

Ticker Symbol: 601012

Stock Name: LONGi Green Energy

LONGi Green Energy Technology Co., Ltd.

Semiannual Report 2022

Kindly reminder: the semiannual report 2022 in English is for reference only. The Report in Chinese shall prevail in case of any discrepancy between the two versions.

Important Notes

- I. The Board of Directors, the Board of Supervisors, all directors, supervisors and senior management of the Company warrant that this Report is true, accurate and complete, without any false records, misleading statements or major omission, and shall assume the joint and several liabilities thereof.**
- II. All directors of the Company have attended the board meeting for the deliberation of the semiannual report.**

III. This Report has not been audited.

IV. Li Zhenguo, Legal Representative of the Company, and Liu Xuewen, person in charge of accounting and person in charge of accounting organization (accountant in charge), hereby declare that the Financial Statements contained in this Report are true, accurate and complete.

V. Profit distribution plans or plans of share capital increase by transferring reserve in the reporting period adopted by the Board of Directors

Not Applicable.

VI. Risk disclosure on forward-looking statements

☒ Applicable ☐ Not Applicable

Forward-looking statements regarding future plans and development planning involved in this Report do not constitute the substantial commitment by the Company to investors, who are hereby reminded to be aware of investment risks.

VII. Any non-operating utilization of funds by controlling shareholders and their related parties

None

VIII. Any violation against prescribed decision-making procedures to provide external guarantee

None

IX. Any failure of more than half of the directors to warrant the authenticity, accuracy and completeness of this Semiannual Report disclosed by the Company

None

X. Warning of significant risks

The Company has described the possible risks in detail in this Report. Please refer to “V (I) Possible risks” in Section III.

XI. Miscellaneous

☐ Applicable ☒ Not Applicable

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List of Documents for Reference	Financial statements with signatures and seals of Legal Representative of the Company, and person in charge of accounting and person in charge of accounting organization (accountant in charge)
	Original documents and announcements of the Company publicly disclosed on the media specified by China Securities Regulatory Commission (CSRC) within the reporting period

Section I Definitions

For the purpose of this Report, the following terms shall have the meanings given thereto below unless the context otherwise requires:

Definitions of frequently used terms		
LONGi Green Energy, the Company, the parent company	refers to	LONGi Green Energy Technology Co., Ltd.
Ningxia LONGi	refers to	Ningxia LONGi Silicon Materials Co., Ltd., a wholly-owned subsidiary of the Company
Yinchuan LONGi	refers to	Yinchuan LONGi Silicon Materials Co., Ltd., a wholly-owned subsidiary of the Company
Lijiang LONGi	refers to	Lijiang LONGi Silicon Materials Co., Ltd., a wholly-owned subsidiary of the Company
Baoshan LONGi	refers to	Baoshan LONGi Silicon Materials Co., Ltd., a wholly-owned subsidiary of the Company
Chuxiong LONGi	refers to	Chuxiong LONGi Silicon Materials Co., Ltd., a wholly-owned subsidiary of the Company
Qujing LONGi	refers to	Qujing LONGi Silicon Materials Co., Ltd., a wholly-owned subsidiary of the Company
Huaping LONGi	refers to	Huaping LONGi Silicon Materials Co., Ltd., a wholly-owned subsidiary of the Company
Tengchong LONGi	refers to	Tengchong LONGi Silicon Materials Co., Ltd., a wholly-owned subsidiary of the Company
Yinchuan LONGi PV	refers to	Yinchuan LONGi PV Technology Co., Ltd., a wholly-owned subsidiary of the Company
Lufeng LONGi	refers to	Lufeng LONGi Silicon Materials Co., Ltd., a wholly-owned subsidiary of the Company
Ordos LONGi	refers to	Ordos LONGi Silicon Materials Co., Ltd., a wholly-owned subsidiary of the Company
Wuxi LONGi	refers to	Wuxi LONGi Silicon Materials Co., Ltd., a previously wholly-owned subsidiary of the Company, which has been cancelled
Japan LONGi	refers to	LONGi Solar Technology K.K., a wholly-owned subsidiary of the Company
Germany LONGi	refers to	LONGi Solar Technologie GmbH, a wholly-owned subsidiary of the Company
LERRI Solar (India)	refers to	LERRI SOLAR TECHNOLOGY (INDIA) PRIVATE

		LIMITED, a wholly-owned subsidiary of the Company
LONGi (H.K.)	refers to	LONGi (H.K.) Trading Limited, a wholly-owned subsidiary of the Company
LONGi (Kuching)	refers to	LONGi (Kuching) SDN. BHD., a wholly-owned subsidiary of LONGi (H.K.)
LONGi (Netherlands)	refers to	LONGi (Netherlands) Trading B.V., a wholly-owned subsidiary of LONGi (H.K.)
LONGi (U.S.)	refers to	LONGi SOLAR TECHNOLOGY (U.S.) INC., a wholly-owned subsidiary of the Company
LONGi Solar	refers to	LONGi Solar Technology Co., Ltd., a wholly-owned subsidiary of the Company
Zhejiang LONGi Solar	refers to	Zhejiang LONGi Solar Technology Co., Ltd., a wholly-owned subsidiary of LONGi Solar
Taizhou LONGi Solar	refers to	Taizhou LONGi Solar Technology Co., Ltd., a wholly-owned subsidiary of LONGi Solar
Yinchuan LONGi Solar	refers to	Yinchuan LONGi Solar Technology Co., Ltd., a previously wholly-owned subsidiary of LONGi Solar, which has been cancelled
Jiangsu LONGi Solar	refers to	Jiangsu LONGi Solar Technology Co., Ltd., a wholly-owned subsidiary of LONGi Solar
Xianyang LONGi Solar	refers to	Xianyang LONGi Solar Technology Co., Ltd., a wholly-owned subsidiary of LONGi Solar
Xi'an LONGi Solar	refers to	Xi'an LONGi Solar Technology Co., Ltd., a wholly-owned subsidiary of LONGi Solar
Shaanxi LONGi Solar	refers to	Shaanxi LONGi Solar Technology Co., Ltd., a wholly-owned subsidiary of LONGi Solar
Chuzhou LONGi Solar	refers to	Chuzhou LONGi Solar Technology Co., Ltd., a wholly-owned subsidiary of LONGi Solar
Xixian LONGi Solar	refers to	LONGi Solar Technology (Xixian New Area) Co., Ltd., a wholly-owned subsidiary of LONGi Solar
Ningxia LONGi Solar	refers to	Ningxia LONGi Solar Technology Co., Ltd., a wholly-owned subsidiary of LONGi Solar
Jiaxing LONGi Solar	refers to	Jiaxing LONGi Solar Technology Co., Ltd., a wholly-owned subsidiary of LONGi Solar
Qujing LONGi Solar	refers to	Qujing LONGi Solar Technology Co., Ltd., a wholly-owned subsidiary of LONGi Solar
Jiaxing LONGi Solar	refers to	Jiaxing LONGi Solar Technology Co., Ltd., a wholly-owned

		subsidiary of LONGi Solar
Wuhu LONGi Solar	refers to	Wuhu LONGi Solar Technology Co., Ltd., a wholly-owned subsidiary of LONGi Solar
LONGi Technology (Kuching)	refers to	LONGI TECHNOLOGY (KUCHING) SDN BHD, a wholly-owned subsidiary of LONGi Solar
Ningbo EZ	refers to	Ningbo Jiangbei EZ New Energy Technology Co., Ltd., a wholly-owned subsidiary of the Company
Vina Solar	refers to	Vina Solar Technology Company Limited, a wholly-owned subsidiary of Ningbo EZ
Vina Cell	refers to	Vina Cell Technology Company Limited, a wholly-owned subsidiary of Ningbo EZ
LONGi Venture Capital	refers to	Xi'an LONGi Green Energy Venture Capital Management Co., Ltd., a wholly-owned subsidiary of the Company
LONGi Hydrogen	refers to	Xi'an LONGi Hydrogen Technology Co., Ltd., a holding subsidiary of LONGi Venture Capital
Intelligent Technology	refers to	Xi'an LONGi Intelligent Technology Co., Ltd., a wholly-owned subsidiary of the Company
Hainan LONGi	refers to	Hainan LONGi Green Energy Technology Co., Ltd., a wholly-owned subsidiary of the Company
Clean Energy	refers to	Xi'an LONGi Clean Energy Co., Ltd., a wholly-owned subsidiary of the Company
LONGi New Energy	refers to	Xi'an LONGi New Energy Co., Ltd., a wholly-owned subsidiary of the Company
Longxing New Energy	refers to	Huludao Longxing New Energy Co., Ltd., a wholly-owned subsidiary of Clean Energy
Longle Solar	refers to	Guangzhou Longle Solar Technology Co., Ltd., a wholly-owned subsidiary of LONGi New Energy
Ningde LONGi Solar	refers to	Ningde LONGi Solar Energy Co., Ltd., a wholly-owned subsidiary of LONGi New Energy
Lechang Solar	refers to	Xiangcheng Lechang Solar Energy Co., Ltd., a wholly-owned subsidiary of LONGi New Energy
Jinli New Energy	refers to	Xinyang Jinli New Energy Equipment Co., Ltd., a wholly-owned subsidiary of LONGi New Energy
Xuzhou Xinwei	refers to	Xuzhou Xinwei New Energy Technology Co., Ltd., a wholly-owned subsidiary of LONGi New Energy
Longyue New Energy	refers to	Hainan Prefecture Longyue New Energy Co., Ltd., a wholly-owned subsidiary of Clean Energy

CENTER INT	refers to	CENTER International Group Co., Ltd., a joint stock company of the Company
Tongxin LONGi	refers to	Tongxin LONGi New Energy Co., Ltd., a joint stock company of the Company
LONGi Tianhua	refers to	Zhongning LONGi Tianhua New Energy Co., Ltd., a joint stock company of the Company
Sichuan Yongxiang	refers to	Sichuan Yongxiang New Energy Co., Ltd., a joint stock company of the Company
Yunnan Tongwei	refers to	Yunnan Tongwei High-Purity Polysilicon Co., Ltd., a joint stock company of the Company
Zhongning New Energy	refers to	Zhongning LONGi Solar New Energy Co., Ltd., a joint stock company of Clean Energy
Daqing New Energy	refers to	Daqing Huiqing New Energy Co., Ltd., a joint stock company of Clean Energy
Zhaozhou New Energy	refers to	Zhaozhou Longhui New Energy Co., Ltd., a joint stock company of Clean Energy
Pingmei LONGi	refers to	Pingmei LONGi New Energy Technology Co., Ltd., a joint stock company of the Company
Tongchuan Xianguang	refers to	Tongchuan Xianguang New Energy Power Generation Co., Ltd., a joint stock company of Clean Energy
Zhejiang MTCN	refers to	Zhejiang MTCN Technology Co., Ltd., a joint stock company of the Company
Ruicheng Longtai	refers to	Xi'an Ruicheng Longtai New Energy Co., Ltd., a joint stock company of Clean Energy
Xuanli Solar	refers to	Hami Liushuquan Xuanli Solar Power Generation Co., Ltd., a wholly-owned subsidiary of the Company
<i>Articles of Association</i>	refers to	<i>The Articles of Association of LONGi Green Energy Technology Co., Ltd.</i>
General Meeting	refers to	General Meeting of LONGi Green Energy Technology Co., Ltd.
Board of Directors	refers to	Board of Directors of LONGi Green Energy Technology Co., Ltd.
Board of Supervisors	refers to	Board of Supervisors of LONGi Green Energy Technology Co., Ltd.
<i>Company Law</i>	refers to	<i>The Company Law of the People's Republic of China</i>
CSRC	refers to	China Securities Regulatory Commission
Reporting period	refers to	January to June 2022

RMB yuan, RMB Ten Thousand yuan	refers to	RMB yuan, RMB Ten Thousand yuan, unless otherwise specified herein
Polysilicon	refers to	The high purity silicon materials with a purity of 99.9999% or above
Mono silicon	refers to	A single crystal in which the silicon atoms in the whole silicon crystal are arranged periodically, made of high purity polysilicon and mainly obtained by czochralski technique or float zone process
Wafer	refers to	A square or octagonal slice cut from a mono ingot or poly ingot
Ingot	refers to	A rod-like mono silicon grown from poly silicon by czochralski (CZ) or float zone (FZ), with a morphology of single crystal
Solar cell	refers to	A device that converts the solar radiant energy into electric energy through semiconductor materials using the principle of photoelectric conversion, also known as a “PV cell”
Solar module	refers to	Encapsulated by a plurality of solar cells by means of series and parallel connection, either used alone or in series or parallel as the power generation unit of off-grid or grid-connected solar power supply system
P-type cell	refers to	A solar cell with P-type mono wafer as raw material. In the process of mono silicon production, triad (such as boron) is doped to substitute the silicon atoms and thus form the P-type mono silicon
N-type mono cell or N-type cell	refers to	A solar cell with N-type mono wafer as raw material. In the process of mono silicon production, pentad (such as boron) is doped to substitute the silicon atoms and thus form the N-type mono silicon
MW	refers to	Megawatt, a unit of power, 1 megawatt = 1,000 kilowatts
GW	refers to	Gigawatt, a unit of power, 1GW = 1,000MW
WRO	refers to	Withhold and Release Order (WRO) issued by U.S. Customs and Border Protection
UFLPA	refers to	<i>Uyghur Forced Labor Prevention Act</i> issued by the U.S.A.

Note: In this Report, any discrepancy between the sum of sub-items and the mantissa of the total is caused by rounding.

Section II Company Profile and Key Financial Indicators

I. Company Information

Legal name in Chinese	隆基绿能科技股份有限公司
Abbreviated name in Chinese	隆基绿能
Legal name in English	LONGi Green Energy Technology Co., Ltd.
Abbreviated name in English	LONGi
Legal Representative	Li Zhenguo

II. Contacts and Contact Details

	Board Secretary	Representative of Securities Affairs
Name	Liu Xiaodong	Wang Hao
Contact address	No. 8369 Shangyuan Road, Economic and Technological Development Zone, Xi'an	No. 8369 Shangyuan Road, Economic and Technological Development Zone, Xi'an
Tel.	029-81566863, 029-86519912	029-81566863, 029-86519912
Fax	029-86689601	029-86689601
E-mail	longi-board@longi.com	longi-board@longi.com

III. Changes in Basic Information

Registered address	No. 388 Middle Aerospace Road, Chang'an District, Xi'an
Changes in registered address	None
Office address	No. 8369 Shangyuan Road, Economic and Technological Development Zone, Xi'an
Postal code	710018
Website	http://www.longi.com
E-mail	longi-board@longi.com
Change query index during the reporting period	None

IV. Information Disclosure and Change in Location for Semiannual Report Collection

Newspapers selected by the Company for information disclosure	<i>China Securities Journal, Shanghai Securities News, Securities Times, and Securities Daily</i>
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Website for publishing this Semiannual Report	www.sse.com.cn
Location for Semiannual Report collection	Office of the Board of Directors
Change query index during the reporting period	None

V. Company's Stock

Class of stock	Listing exchange	Stock name	Ticker symbol	Stock name before change
A-share	Shanghai Stock Exchange	LONGi Green Energy	601012	LONGi

Note: In order to better reflect the strategic blueprint and the positioning of main businesses of the Company, and further enhance the brand image and values of the Company, as approved at the 2021 Annual Meeting of the Fourth Board of Directors, the abbreviated stock name of the Company has been changed from “LONGi” to “LONGi Green Energy” on May 16, 2022, while its stock code (601012) stays unchanged. See the provisional announcement No. 2022-058 disclosed on May 11, 2022 for details.

VI. Other Relevant Information

☐ Applicable ☒ Not Applicable

VII. Key Accounting Data and Financial Indicators of the Company

(I) Key accounting data

Unit: Yuan Currency: RMB

Key accounting data	Current reporting period (January to June)	The same period last year		Increase or decrease over the same period last year (%)
		After adjustment	Before adjustment	
Revenues	50,417,037,627.74	35,098,407,416.11	35,098,407,416.11	43.64
Net profit attributable to shareholders of the listed company	6,480,595,993.15	4,993,055,634.33	4,993,055,634.33	29.79
Net profit attributable to shareholders of the listed company after deducting non-recurring profit or loss	6,404,827,232.42	4,904,742,065.90	4,904,742,065.90	30.58
Net cash flow from	10,698,382,425.38	847,446,923.65	847,446,923.65	1,162.43

operating activities				
	End of this reporting period	End of the previous year		Increase or decrease compared with the end of last year (%)
		After adjustment	Before adjustment	
Net assets attributable to the shareholders of the listed company	53,345,027,828.07	47,447,747,319.69	47,447,747,319.69	12.43
Total assets	127,038,107,961.75	97,734,879,281.67	97,734,879,281.67	29.98

(II) Key financial indicators

Key financial indicators	Current reporting period (January to June)	The same period last year		Increase or decrease over the same period last year (%)
		After adjustment	Before adjustment	
Basic EPS (RMB yuan per share)	0.86	0.66	0.93	30.30
Diluted EPS (RMB yuan per share)	0.85	0.66	0.93	28.79
Basic EPS after deducting non-recurring profit or loss (RMB yuan per share)	0.85	0.66	0.92	28.79
Weighted average return on equity (%)	12.64	12.56	12.56	Increase by 0.08 percentage point
Weighted average return on equity after deducting non-recurring profit or loss (%)	12.49	12.34	12.34	Increase by 0.15 percentage point

Key accounting data and financial indicators of the Company

☒ Applicable ☐ Not Applicable

The EPS over the same period last year was adjusted for the recalculated indicators a year earlier as the Company completed the share capital increase by transferring capital reserve in June 2022.

VIII. Accounting Data Differences under Domestic and Foreign Accounting Standards

☐ Applicable ☒ Not Applicable

IX. Non-recurring Profit or Loss Items and Amounts

☒ Applicable ☐ Not Applicable

Unit: Yuan Currency: RMB

Non-recurring profit or loss items	Amount
Profit or loss from disposal of non-current assets	-52,845,518.36
Government grants recorded in the current profit or loss, excluding the government grants closely related to the normal business of the Company and enjoyed continuously per certain standard quota or ration in accordance with the provisions of national policy	183,470,319.58
Profits or losses from changes in fair value arising from the holding of financial assets held for trading, derivative financial assets, financial liabilities held for trading and derivative financial liabilities, and investment incomes from the disposal of financial assets held for trading, derivative financial assets, financial liabilities held for trading, derivative financial liabilities and other creditors investments, excluding the effective hedging business related to the normal operation of the Company	31,836,010.42
Carry-back of provision for impairment of receivables and contract assets subject to separate impairment test	4,159,957.99
Non-operating revenues and expenses other than the items above	-78,131,011.32
Less: Amount of effect on income tax	13,085,925.28
Amount of effect on minority equity (after tax)	-364,927.70
Total	75,768,760.73

Explanation of the reason why the non-recurring profit or loss items listed in the *Explanatory Announcement No.1 on Information Disclosure for Companies Offering Their Securities to the Public - Non-recurring Profit and Loss* are determined as recurring profits or losses

☐ Applicable ☒ Not Applicable

X. Miscellaneous

☐ Applicable ☒ Not Applicable

Section III Management Discussion and Analysis

I. Main Business and Industry of the Company in the Reporting Period

In the first half of 2022, the global economic environment has been influenced by a variety of adverse factors, like impact of COVID-19 and increasingly intensified reverse globalization. In the face of global economic recession risk and abnormal weather conditions, solar industry is one of the few industries realizing rapid growth against the downtrend. In accordance with the *Installation and Operation of PV Power Generation in 2022H1* issued by National Energy Administration, the first half of 2022 witnessed 30.88GW of newly installed capacity in China, with a year-on-year increase of 137.4%, including 11.23GW from utility solar plants and 19.65GW from distributed solar systems (including 8.91GW of household newly installed capacity). In terms of exports, according to data from CPIA, China's PV module exports reached 78.6GW from January to June 2022, with a year-on-year increase of 74.3%. Traditional PV application markets maintained strong demand. As a result of increased customs duties and domestic installation rush, module imports in India in the first quarter were close to module demand throughout 2021. Russia-Ukraine conflict resulted in significant PV demand growth in Europe from the second quarter of the year.

During the reporting period, new energy industry represented by solar power has become the focus of attention of all countries in terms of economy and trade. Upstream raw materials saw short supply and price stayed high. At the same time, all manufacturing sectors in PV industry have conducted sharp capacity expansion, driven by strong market demand. Moreover, vast amounts of cross-border capital were pouring in. Market opportunities and challenges coexist in the industry.

According to statistics, in 2022H1, more than 50 policies have been issued to boost the development of PV industry by the National Development and Reform Commission, the Ministry of Industry and Information Technology, the Ministry of Finance, the Ministry of Housing and Urban-Rural Development, National Energy Administration and related ministries and departments. These policies involve such aspects as guidance & planning, innovation & development, regulation & consumption, financial subsidy, power market, distributed solar systems and construction of ground-mounted solar plants. Industry supported policies intensively issued have laid a sound policy foundation and guarantee for healthy and orderly development of PV industry. During the reporting period, the European Commission formally passed the “RE Power EU” plan to accelerate the transition

of energy system, so as to deal with Europe's energy security issues. This plan will increase the share of renewable energy in the energy mix from 40% to 45% by 2030, accelerate the investment into renewable energy, and double the PV installed capacity to more than 320GW by 2025 and close to 600GW by 2030. The “Solar Roof Program” will be implemented to install solar panels in new public, commercial and residential buildings in phases. By 2030, 10 million tons of hydrogen will be produced by renewables and 10 million tons of hydrogen will be imported. U.S.A has passed the largest climate bill in history (up to USD 369 billion) to cut off its greenhouse gas emissions, aiming at a 40% reduction in carbon emissions by 2030. This bill will focus on clean energy manufacturing sectors, including solarpanels, wind turbine, cell, electric vehicle, hydrogen production, key minerals and other segments.

II. Analysis of core competitiveness during the reporting period

☒ Applicable ☐ Not Applicable

LONGi has always maintained core competitive advantages in strategy development and implementation, technology R&D, product quality, brand channel, and financial health etc. During the reporting period, LONGi's core competitiveness has not changed significantly compared with the previous period, as detailed in the *Annual Report 2021*.

III. Discussion and Analysis of Business Operation

The first half of 2022 witnessed rapid solar demand growth but also saw a shortage of raw materials, rising price and complicated and volatile international trade environment. The Company continued to increase input in innovation, boost innovation in products, businesses and services and build brand influence, by upholding the business guideline of “industry-leading products, high-efficiency operation, realistic cooperation, and steady management” and being customer-oriented. The Company intensified efforts to production line upgrade and advanced capacity expansion, positively coped with trading risk, optimized business management, deepened organizational reform, improved operating efficiency and controlled operating risk in a strict manner. During the reporting period, LONGi has registered total revenues of RMB 50,417 million, with a year-on-year increase of 43.64%. The net profit attributable to shareholders of the listed company was RMB 6,481 million, a yoy increase of 29.79%, of which RMB 6,405 million was the net profit attributable to shareholders of the listed company after deducting the non-recurring profit or loss, up 30.58% from a year earlier. The gross profit rate was 17.61%, and the weighted average return on equity was 12.64%. The specific achievements are as follows:

(I) Constantly explore and serve the customer demands in a customer value-oriented way and positively expand and innovate businesses of LONGi in support of high-quality development of LONGi

When the price of upstream raw materials remained high in 2022H1, LONGi improved its delivery and performance capabilities, took active and flexible business strategies in a customer value-oriented way, driven by its robust and reliable concept. LONGi gave priority to improvement in order quality, actively promoted efficient and highly reliable products to customers in the long run to benefit them from technical progress, and fixed long-term orders with strategic customers to guarantee their gains and values, with upstream cost pressure taken on itself. LONGi continued to promote business innovation, and accelerate the development and layout of new business sectors, like BIPV, hydrogen energy and system solution service. With regard to industrial bugbears including irregular development of distributed solar market and frequent product quality problems, LONGi has initiated the first one-stop household solar system solution in the industry, i.e., “LONGi Sunflower”, through the scheme for channel management, product quality assurance, integrated service and the close cooperation with financial institutions, so as to enable users to enjoy lower credit cost and PV power generation earnings of high reliability, high quality and long life cycle. In this way, LONGi has set a standard for the industry in terms of compliance. In 2022H1, LONGi's mono wafer shipments reached 39.62GW, including 20.15GW for external sales and 19.47GW for self use; its mono module shipments were 18.02GW, including 17.70GW for external sales (including 87.35MW BIPV modules for external sales) and 0.32GW for self use. In the USA, the costs of demurrage and warehousing were increased significantly to RMB 465 million during the reporting period, and business orders and business development activities have been influenced to some extent, due to WRO, anti-circumvention investigation and UFLPA. However, LONGi has made timely adjustment to its business strategy and shifted its sales focus to Europe and other important markets. With long-term experience in product service, brand recognition and channel layout, LONGi remained competitive and realized a stable bedrock of overseas business.

(II) Be poised to create differentiated products and establish long-term competitive edge by pursuing product leadership strategy

During the reporting period, LONGi pursued product leadership strategy and product innovation, and continued to keep R&D investment at high level. As of June 30, 2022, LONGi has secured 1,808 authorized patents of various types, and invested RMB 3,670 million in R&D, accounting for 7.28% of total revenues. In terms of ingots and wafers, LONGi, an industry leader in wafer quality, continued to promote technical innovation and obtained interim R&D achievements in cost control, quality improvement, intelligent equipment and other fields. Moreover, as for performance requirement for wafers required by new cell technologies, the Company has realized compatible production in such links as raw materials, equipment and auxiliary materials, offering adequate technical reserve and mass production guarantee for wafer demand by new cell technologies. In terms of solar cells and modules, LONGi sought breakthroughs in various high-efficiency cell technologies such as n-type TOPCon, p-type TOPCon, n-type HJT and p-type HJT, thanks to the development and reserve of a variety of new solar cell and module technologies. It also creatively developed HPBC (Hybrid Passivated Back Contact) cells, and continued to promote the mass production of new high-efficiency cells and modules in terms of high cost performance and commercialization. In this way, LONGi is poised to create differentiated products and establish long-term competitive edge. As tested by Institut für Solarenergieforschung in Hameln (ISFH) in March 2022, LONGi set a world record of 25.47% of cell conversion efficiency for heterojunction solar cells which used gallium doped P-type wafers with M6 size . In the same month, the Company earned a new world record of 25.40% of cell conversion efficiency for indium-free HJT solar cells on M6 full-size mono wafers. In June 2022, LONGi surpassed the world record in efficiency of HJT cells again by realizing a 26.50% photoelectric conversion efficiency on M6 full-size mono wafers.

(III) Intensify efforts to production line improvement and advanced capacity expansion, enhance lean manufacturing and adjust operating pace properly to adapt to the market changes

During the reporting period, the Company maximally coordinated and guaranteed the supply chain resources, subject to rise in prices of polysilicon and other raw materials and the fluctuating downstream demand. On the premise of ensuring the delivery of customer orders, LONGi appropriately adjusted the capacity start-up rate and expansion schedule, and simultaneously sped up capacity upgrading and intelligent manufacturing, in an effort to constantly improve production efficiency and intelligent manufacturing level, and to cut off operating cost. Due to power price rise, LONGi has suspended the subsequent capacity expansion plans in Yunnan and sped up the progress of 46GW/a mono silicon wafer

projects in Ordos, 15GW/a high-efficiency mono cell project of Xixian LONGi Solar and 4GW/a mono cell project of Taizhou LONGi Solar. Meanwhile, the Company continued to facilitate the capacity upgrading of 182 modules in its global production bases, and timely eliminated assets not fitting into the development trend in the industry. Fixed assets impairment loss withdrawn during the reporting period reached RMB 472 million, enabling LONGi to lead the industry in terms of quality of assets in equipment and facility category. In addition, the Company has completed functional development of various systems like mono smart system and wafer direction central control system for wafer slicing direction, automated many processes such as raw material crushing, transport, feeding and gluing, and gave an all-round boost to the process construction, optimization and informatization of such segments as order, planning, purchase, logistics and customs, further making the production line more automatic, informationalized, intelligent and lean manufacturing-oriented.

(IV) Maintain a sense of crisis and hardship, continue to improve operating efficiency and organizational capability and control operating risk

During the reporting period, LONGi continued to promote management reform, process change and business transformation, facilitated corporate re-engineering based on market change and improved its operating efficiency and organizational capability. In the face of complicated internal and external operating circumstances in 2022H1, the Company required its employees at all levels to maintain a sense of crisis and hardship, and constantly improved its operational efficiency and organizational capability around annual operating objectives. Oriented by high objectives and problems, and around business results, LONGi positively promoted and optimized the improvement in management. It has optimized the prediction system, and controlled deviations and problems scientifically. The Company has established professional EHS management capability and scientific management system, checked erroneous ideas at the outset and eliminated empiricism. Moreover, it continued to intensify efforts to confidentiality management, facilitated business innovation with focus on customer demands, created innovative products and solution services proactively, enhanced pooling of intellectual talents and fostered a new growth engine for its sustainable development.

Major changes in the business operations and matters having (estimated to have) material impacts on the business operations of the Company in the reporting period

√ Applicable ☐ Not Applicable

The preferential electricity price policies and measures entitled to the Company have been cancelled as per the requirements of relevant national departments for cancellation of preferential electricity price, according to the *Letter of the Yunnan Development and Reform Commission on Defining the Relevant Electricity Prices of LONGi Green Energy Technology Co., Ltd.* (YFGCYH [2022] No. 103) received by the Company on April 1, 2022. Therefore, since September 1, 2021, electricity price of LONGi was established by means of power market-based trading and directly settled with grid companies. Production cost incurred by Company due to investment in enterprises in Yunnan will grow to a certain extent, and the uncompleted part of investment projects of the Company in Yunnan may involve a risk of change, considering that the Company's investment projects in Yunnan can no longer enjoy the electricity price agreed by both parties in the original cooperation agreement.

(I) Analysis of main business

1. Change in related items of financial statements

Unit: Yuan Currency: RMB

Item	Amount in current period	Amount in the same period of the previous year	Change (%)
Revenues	50,417,037,627.74	35,098,407,416.11	43.64
Operating costs	41,539,799,409.28	27,121,179,250.21	53.16
Selling expenses	1,187,043,505.91	763,123,516.55	55.55
Administration expenses	1,194,295,103.47	754,475,331.79	58.29
Financial expenses	-449,930,281.99	237,225,915.28	Not Applicable
R&D expenses	462,273,960.54	354,341,055.87	30.46
Net cash flow from operating activities	10,698,382,425.38	847,446,923.65	1,162.43
Net cash flow from investing activities	-1,627,221,498.82	-4,924,196,216.14	Not Applicable
Net cash flow from financing activities	4,791,918,088.36	-1,897,427,686.80	Not Applicable

Reasons for changes in revenues: Increase in prices of wafers and modules.

Reasons for changes in operating costs: Rise in price of raw materials.

Reasons for changes in selling expenses: Increase in warehouse rent due to WRO and increase in retention money withdrawn due to growth of module revenue.

Reasons for changes in administrative expenses: Increase in staff cost due to business expansion of the Company.

Reasons for changes in financial expenses: Exchange gains resulting from change in exchange rate.

Reasons for changes in R&D expenses: payroll increased due to the increased number of R&D staff.

Reasons for changes in net cash flow from operating activities: Increase in sales volume, and better sales payment; increase in advances from customers; increase in settlement of notes payable.

Reasons for changes in net cash flow from investing activities: Large investment in associates during the same period of last year.

Reasons for changes in net cash flow from financing activities: Issuance of convertible bonds in the current period.

2 Details about material changes in the Company's business type, profit structure or sources during the current period

☐ Applicable ☒ Not Applicable

(II) Reasons for material changes in profits resulting from non-core businesses

☐ Applicable ☒ Not Applicable

(III) Analysis of assets and liabilities

√ Applicable □ Not Applicable

1. Assets and liabilities

Unit: RMB

Name of project	Ending balance in the current period	Percentage of ending balance in the current period in total assets (%)	Ending balance in the previous period	Percentage of ending balance in the previous period in total assets (%)	Change in ending balance in the current period compared with the end of the previous year (%)	Remarks
Monetary fund	43,563,232,348.23	34.29	29,171,945,591.72	29.85	49.33	Better sales payment and increase in cash inflows due to issuance of convertible bonds.
Financing of receivables	1,434,595,072.51	1.13	377,149,873.42	0.39	280.38	Proposed endorsed notes increased.
Inventory	24,905,948,197.56	19.61	14,098,031,956.87	14.42	76.66	Production capacity expansion, growth of sales in European market, longer haul cycle, and increase in total inventory due to WRO in the USA.
Non-current assets maturing within one year	43,441,359.68	0.03	434,648.96	0.00	9,894.58	Increase in financial leasing receivables due

						within one year
Other current assets	1,412,803,228.16	1.11	848,890,718.49	0.87	66.43	VAT retention increased.
Long-term receivables	203,953,328.01	0.16	19,174,302.74	0.02	963.68	Increase in financial leasing receivables.
Investment in other equity instruments	38,824,921.75	0.03	56,182,880.17	0.06	-30.90	Decrease in changes in fair value of the investment in equity instruments.
Other non-current financial assets	38,155,597.46	0.03			Not applicable	Increase in equity investment at fair value through current profit or loss.
Other non-current assets	1,225,280,846.12	0.96	539,394,334.49	0.55	127.16	Increase in advance payment for equipment and project funds.
Short-term borrowings	1,802,842,333.77	1.42	3,231,724,964.70	3.31	-44.21	Repayments of bank borrowings.
Notes payable	20,740,747,493.16	16.33	11,499,587,677.63	11.77	80.36	Increase in raw materials purchased and notes settled.
Accounts payable	14,639,364,787.63	11.52	10,211,574,730.50	10.45	43.36	Increase in raw materials purchased.
Contract liabilities	12,885,494,738.10	10.14	7,421,291,987.92	7.59	73.63	Increase in advance

						payments due to increasing sales volume.
Other current liabilities	1,091,597,844.86	0.86	548,827,834.84	0.56	98.90	Increase in output VAT to be transferred.
Bonds payable	6,511,585,665.62	5.13			Not applicable	Issuance of convertible bonds in the current period.

Other notes

Not Applicable.

2. Overseas assets√ Applicable ☐ Not Applicable**(1) Size of assets**

Including: Overseas assets of RMB 22,295 million, accounting for 17.54% of total assets.

(2) Explanation for the relatively high proportion of overseas assets☐ Applicable √ Not Applicable

Other notes

The Company's overseas assets are mainly overseas wholly-owned subsidiaries, including LONGi (H.K.), LONGi (Kuching), LONGi Technology (Kuching), Vina Solar, Vina Cell, and LONGi (U.S.), of which LONGi (Kuching), LONGi Technology (Kuching), Vina Solar, and Vina Cell are mainly operating the overseas production bases of the Company.

3. Restriction on major assets as at the end of the reporting period√ Applicable ☐ Not Applicable

As of the end of the reporting period, the balance of restricted assets was RMB 3,524 million, which was mainly composed of the bank security and financial leasing, as detailed in “VII. 81. Assets with restricted ownership or use right” of Section X in this Report.

4. Other notes☐ Applicable √ Not Applicable**(IV) Investment analysis****1. General analysis of equity investments in external entities**√ Applicable ☐ Not Applicable

On the back of its industrial chain and cost advantage, LONGi continued to promote capacity expansion projects and has achieved initial intent of cooperation with the People's Government of Ordos and the People's Government of Ejin Horo Banner on integrated capacity investment in 46GW/a mono ingot and wafer project, 30GW high-efficiency mono cell project and 5GW high-efficiency PV module project, further optimizing its industrial base layout.

(1) Significant equity investment☐ Applicable √ Not Applicable**(2) Significant non-equity investment**√ Applicable ☐ Not Applicable

S/N	Name of project	Sponsor	Estimated total investment approved by competent authorities (RMB Hundred	Project progress	Source of funds

			Million)		
1	15GW/a High-efficiency Mono Cell Project of Xixian LONGi Solar	Xixian LONGi Solar	55.12	In progress and expected to be put into production in H2 2022	Raised funds + self-pooled funds
2	5GW/a High-efficiency Mono Cell Project of Ningxia LONGi Solar(Phase I of 3GW)	Ningxia LONGi Solar	12.48	In preparation	Raised funds + self-pooled funds
3	4GW/a Mono Cell Project of Taizhou LONGi Solar	Taizhou LONGi Solar	12.09	In progress and expected to be put into production in H2 2022	Raised funds (note) + self-pooled funds
4	10GW/a Mono Module Project of Jiaxing LONGi Solar	Jiaxing LONGi Solar	25.20	In progress and expected to be put into operation in Q1 2023	Raised funds (note) + self-pooled funds
5	10GW/a Mono Module Project of Wuhu LONGi Solar	Wuhu LONGi Solar	25.19	In preparation	Self-pooled funds
6	46GW/a Mono Ingot and Wafer Project in Ordos	Ordos LONGi	107.54	In preparation	Self-pooled funds

Note: ① As passed at the 2nd Meeting of the Fourth Board of Directors in 2022 and adjusted based on its overall strategic planning and capacity layout, LONGi plans to conduct renovation and functional adjustment of some workshops of Shaanxi LONGi Solar and relocate 8 production lines of “5GW/a Mono Cell Project in Jingwei New Area, Xi'an” of Shaanxi LONGi Solar to the workshop originally planned for 3GW/a Mono Cell Project of Ningxia LONGi Solar. As passed at the 2nd Meeting of the Fourth Board of Directors in 2022 and the 2nd Extraordinary General Meeting in 2022, LONGi has changed RMB 1,213,902,800 of surplus funds from the allotment of shares in 2018 (originally used for 3GW/a Mono Cell Project of Ningxia LONGi Solar) into RMB 1,020 million for the construction of 4GW/a Mono Cell Project of Taizhou LONGi Solar, and used the remaining RMB 193,902,800 (including accumulative net interest income, with specific amount subject to the balance on the date of transfer from special account for raised funds) for permanent replenishment of working capital. (Please refer to LONGi's Announcements No. L2022-015 and L2022-016 disclosed on February 22, 2022 for details)

② As passed at the 2021 Annual Meeting of the Fourth Board of Directors and the 2021 Annual General Meeting, LONGi used RMB 600 million of surplus funds raised from issuance of corporate convertible bond in 2019 for the construction of 10GW/a Mono Module Project of Jiaxing LONGi Solar.

(Please refer to LONGi's provisional announcement No. 2022-049 disclosed on April 28, 2022 and announcement No. 2022-059 disclosed on May 21, 2022 for details)

(3) Financial assets measured at fair value

√ Applicable □ Not Applicable

See "XI. Disclosure of Fair Value" in Section X of this Report for details.

(V) Sales of material assets and equities

□ Applicable √ Not Applicable

(VI) Analysis of major holding and joint-stock companies

√ Applicable □ Not Applicable

1. Major holding companies

Unit: RMB Ten Thousand

Company name	Principal business	Registered capital	Total assets	Net assets	Revenues	Operating profit	Net profit
Yinchuan LONGi	Ingot & wafer manufacturing and sales	100,000	974,806.72	758,674.10	733,287.11	56,472.84	49,109.75
Baoshan LONGi	Ingot manufacturing and sales	100,000	535,268.80	374,421.26	622,513.48	36,344.78	30,800.36
Yinchuan LONGi PV	Ingot & wafer manufacturing and sales	150,000	983,429.82	715,457.80	908,313.46	108,978.42	98,986.87
Lufeng LONGi	Wafer manufacturing and sales	30,000	258,829.96	69,285.91	678,771.74	36,276.82	30,808.71
LONGi Solar (single account)	Manufacturing and sales of PV cells and modules	300,000	5,085,032.28	1,079,138.70	3,865,892.95	-337.24	-6,213.89
Chuzhou LONGi Solar	Manufacturing and sales of PV modules	50,000	759,895.26	130,069.64	964,863.60	8,129.47	6,875.53
Jiaxing LONGi Solar	Manufacturing and sales of PV modules	40,000	488,898.89	17,958.10	526,045.92	5,542.81	4,142.96
Xi'an LONGi Solar	Manufacturing and sales of PV cells and modules	20,000	849,594.59	33,839.44	528,849.52	14,109.10	11,981.96
Jiangsu LONGi Solar	Manufacturing and sales of PV modules	40,000	568,221.63	20,178.22	573,433.09	6,889.50	5,236.56

Note: Major holding companies include subsidiaries which account for more than 10% of any of the following indicators of the listed company in the current period: total assets, net assets, operating revenue, operating profit and net profit.

2. Major shareholding companies

Unit: RMB Ten Thousand

Company name	Principal business	Registered capital	Shareholding ratio (%)	Total assets	Net assets	Operating revenue	Operating profit	Net profit
Sichuan Yongxiang	Production and sales of polysilicon	280,000	15%	1,483,775.67	1,073,721.44	1,241,238.71	889,939.97	759,249.35
Yunnan Tongwei	Production and sales of polysilicon	160,000	49%	724,695.98	329,468.43	326,043.87	199,372.09	169,468.43

During the reporting period, high-purity silicon business of both Sichuan Yongxiang and Yunnan Tongwei invested by LONGi benefited from the downstream demand growth and the rise in price of polysilicon, plus smooth release of new capacity, significantly increasing net profit.

(VII) Structured entities controlled by the Company

☐ Applicable ☒ Not Applicable

V. Other Disclosures**(I) Possible risks**

☒ Applicable ☐ Not Applicable

1. International risks of trade friction

Solar power is one of the most promising renewable energy sources. Countries all over the world had paid high attention to its development. Trade conflicts are common. In 2021, the United States Customs Service detained modules exported by Chinese PV enterprises to the USA. as per WRO. In February 2022, the US government extended its expiring tariff protection on solar cells and modules (Section 201) for four years. In March 2022, the US government initiated the anti-circumvention investigation on PV products of Vietnam, Malaysia, Thailand and Cambodia. In June 2022, CBP enforced the *Uyghur Forced Labor Prevention Act* (UFLPA). In June 2022, European Parliament passed the *Resolution on Anti-Forced Labor Customs Measures* which will be introduced in September this year as planned. The Indian government announced that it imposed a BCD (Basic Customs Duty) of 40% on imported solar modules and 25% on cells from April 2022. Such constant international trade frictions have exerted a certain impact on the development of PV industry in China. In the future, there may be more trade frictions, influencing the sustainable development of the industry.

2. Risks from market competition

Before the trend of carbon neutrality is in place, PV industry has gradually eliminated outdated and excess capacities through full market competition and deselection, market and resources gravitated towards dominant enterprises and the competition pattern has been shaped. However, with accelerating global trend towards carbon neutrality, demand has soared. A lot of companies in the industry have expanded their production, and cross-border capitals and enterprises poured into PV industry. Industry-leading companies rolled out large-scale capacity expansion programs, and competitions on manufacturing end and products were conducted in a similar way, making future market competition increasingly fierce. Moreover, competition necessitates overall competitiveness of a company in such aspects as business mode innovation, technical R&D, financing capability, operation management and marketing. As an integrated industry-leading enterprise in the field of mono products, LONGi boasts strong advantages in scale, technology, cost and brand. However, with potentially significant changes in the industry competition landscape in the future, the advantages of LONGi may be weakened and market share will decline if the company fails to strengthen and improve the market share further by its own competitiveness

3. Management risk from international operation

With the continuous expansion of its global assets, businesses, production bases and sales markets, LONGi will face greater risks and challenges in global operation and management. Newer and higher requirements are put forward to the management team in terms of the localized operation and

management, scientific decision-making, resources integration, internal control, market development, and human resources etc. In the face of complex and changing business environment and increasingly fierce global market competition, LONGi will be subject to great adverse impact on its comprehensive competitiveness and global operation, in case of failure to further improve its management excellence and global market resilience and conduct effective risk control and internal control management.

4. Risk of exchange rate fluctuations

In past three years (2019-2021), the overseas market accounted for 38.38%, 39.32% and 46.89% of revenues of LONGi, respectively, and it has become an important sales ground for the Company, thanks to rapid growth in overseas market and smooth progress of LONGi's globalization strategy. Overseas businesses of LONGi are mainly settled in USD, EUR, JPY and other foreign currencies. LONGi has established its foreign exchange management system and avoids some exchange rate fluctuations via financial instruments. However, in case of significant change in future exchange rates in RMB or other currencies, on the one hand, the competitiveness of LONGi's products in international market may be weakened, thus influencing overseas business expansion and achievement of sales objectives of LONGi; on the other hand, the resulting exchange gain or loss may exert some impact on operating results of LONGi.

5. Risks of supply chain stability

On the one hand, PV industry has witnessed rapid changes in product specification, technical application and supply-demand relation between the upstream and downstream in recent years. On the other hand, contracts for module orders (especially overseas orders) tend to be signed for 1-3 years in solar industry. If supply-demand matching, supply security, price management and logistics efficiency of raw materials are precarious, it will be detrimental to delivery of corporate orders, even resulting in failure of agreed delivery and loss of orders. Moreover, due to COVID-19, some supply enterprises have suspended their production, logistics at home and abroad have been restricted greatly and logistics and procurement costs have risen sharply, magnifying the difficulty in managing production organization and product transportation. Therefore, if the Company fails to establish a competitive edge in supply chain management, it may face the risk resulting from supply chain fluctuations.

6. Risks of patent litigation

In March and April 2019, Hanwha Q Cells & Advanced Materials Corp. and its related parties (hereinafter collectively referred to as the "Hanwha") have filed patent infringement lawsuits to the United States International Trade Commission (ITC), the United States District Court for the District of Delaware, Federal Court of Australia, the District Court of Dusseldorf, Germany, the Court of Paris, France and the District Court of Rotterdam, Netherlands, claiming that some of the products sold by LONGi and its subsidiaries in the above-mentioned areas had infringed Hanwha's patent rights or LONGi and its subsidiaries distributed the suspected infringing products. LONGi disclosed the progress regarding the Hanwha litigation (for details, please refer to the Company's disclosures on March 7, 2019, March 12, 2019, April 9, 2020, April 14, 2020, May 20, 2020, June 5, 2020, June 20, 2020, July 9, 2020, October 8, 2021, November 5, 2021 and March 7, 2022, respectively). On July 27, 2022, Hanwha

withdrew its litigation from the United States District Court for the District of Delaware. In addition, the Company has also filed invalidation or opposition procedures with the US Patent and Trademark Office and the European Patent Office. In December 2020, the US Patent and Trademark Office (USPTO) made a ruling on the IPR (inter parties review) procedure filed by the Company against the patent in question (US9893215) that all the above-mentioned patent rights were invalid. In February 2021, Hanwha appealed against the above invalidation decision to US Court of Appeals for the Federal Circuit. On June 10, 2022, US Court of Appeals for the Federal Circuit made an appellate decision upholding the invalidation decision made by USPTO. As some of the above-mentioned lawsuits are still pending, there will be uncertainties about the final verdict. LONGi will pay close attention to the trial of the above cases and issue the progress announcement in a timely manner. Meanwhile, LONGi is drawing investors' attention to the above contentious matters and any potential risks.

(II) Other disclosures

☐ Applicable ☒ Not Applicable

Section IV Corporate Governance

I. Summary of the General Meeting

Session of meeting	Date	Inquiry index of the website designated for the publication of resolutions	Disclosure date of the publication of resolutions	Resolutions
The First Extraordinary General Meeting in 2022	January 10, 2022	www.sse.com.cn	January 11, 2022	Please refer to the Information on General Meeting
The 2nd Extraordinary General Meeting in 2022	April 1, 2022	www.sse.com.cn	April 2, 2022	Please refer to the Information on General Meeting
2021 Annual General Meeting	May 20, 2022	www.sse.com.cn	May 21, 2022	Please refer to the Information on General Meeting

The preferred shareholders with restored voting rights request the convening of an extraordinary general meeting

☐ Applicable ☒ Not Applicable

Information on General Meeting

☒ Applicable ☐ Not Applicable

(I) LONGi's First Extraordinary General Meeting in 2022 deliberated and adopted the following:

1. Proposal on estimated daily related party transactions in 2022;
2. Proposal on new financing guarantee estimates in 2022;
3. Proposal on changing the registered capital and amending the *Articles of Association*;

(II) LONGi's Annual General Meeting 2021 deliberated and adopted the following:

1. Proposal on changing investment projects using surplus funds from the allotment of shares in 2018;
2. Proposal on new inter-subsidary financing guarantee estimates in 2022;
3. Proposal on new inter-subsidary contract performance guarantee estimates in 2022;

(III) The 2021 Annual General Meeting of LONGi has considered and approved the following proposals:

1. Proposal on LONGi's *Incentive Plan for Stock Option and Restricted Share in 2022 (Draft)* and its summary;
2. Proposal on LONGi's *Management Measures for the Implementation and Assessment of Incentive Plan for Stock Option and Restricted Share in 2022*;
3. Proposal on requesting the General Meeting to authorize the Board of Directors to handle stock option incentive;
4. 2021 Annual Work Report of the Board of Directors;

5. 2021 Annual Work Report of the Board of Supervisors;
6. 2021 Annual Final Account Report;
7. Annual Report 2021;
8. 2021 Annual Debriefings by Independent Director;
9. Plans on profit distribution and conversion of capital reserve into share capital in 2021;
10. Proposal on renewal of employment of accounting firms;
11. Proposal on the remuneration of directors and supervisors in 2022;
12. Proposal on closing investment projects using funds raised by the Company through public issuance of convertible corporate bonds in 2019 and using the surplus funds for new projects and permanent replenishment of working capital;
13. Proposal on providing margin guarantee for household distributed solar systems loan;
14. Proposals on election of candidate non-independent directors of the Fifth Board of Directors of LONGi:
 - 14.01 Proposal on election of Mr. Zhong Baoshen as non-independent director
 - 14.02 Proposal on election of Mr. Li Zhenguo as non-independent director
 - 14.03 Proposal on election of Ms. Liu Xuewen as non-independent director
 - 14.04 Proposal on election of Mr. Tian Ye as non-independent director
 - 14.05 Proposal on election of Mr. Bai Zhongxue as non-independent director
 - 14.06 Proposal on election of Mr. Wang Zhigang as non-independent director
15. Proposals on election of candidate independent directors of the Fifth Board of Directors of LONGi
 - 15.01 Proposal on election of Ms. Guo Ju'e as independent director
 - 15.02 Proposal on election of Mr. Lu Yi as independent director
 - 15.03 Proposal on election of Mr. Xu Shan as independent director
16. Proposals on election of shareholder's representative supervisor of the Fifth Board of Supervisors of LONGi:
 - 16.01 Proposal on election of Ms. Yang Xiaoping as shareholder's representative supervisor
 - 16.02 Proposal on election of Mr. Qin Yongbo as shareholder's representative supervisor

II. Changes in Directors, Supervisors and Senior Management

√ Applicable □ Not Applicable

Name	Position	Change
Xu Dapeng	Director	Office leaving
Zhang Rumin	Director	Office leaving
Tian Gaoliang	Independent director	Office leaving
Li Shoushuang	Independent director	Office leaving
Qi Chengjun	Chairman of the Board of Supervisors	Office leaving
Li Xiangju	Supervisor	Office leaving
He Jing	Supervisor	Office leaving

Tian Ye	Director	Elected
Wang Zhigang	Director	Elected
Lu Yi	Independent director	Elected
Xu Shan	Independent director	Elected
Qin Yongbo	Chairman of the Board of Supervisors	Elected
Yang Xiaoping	Supervisor	Elected
Fu Yongfei	Supervisor	Elected

Changes in the directors, supervisors and senior management

√ Applicable □ Not Applicable

1. Proposals on election of the Board of Directors have been passed at the 2021 Annual Meeting of the Fourth Board of Directors and the 2021 Annual General Meeting of LONGi, and Mr. Zhong Baoshen, Mr. Li Zhenguo, Ms. Liu Xuewen, Mr. Tian Ye, Mr. Bai Zhongxue, Mr. Wang Zhigang, Ms. Guo Ju'e, Mr. Lu Yi and Mr. Xu Shan have been elected as members of the Fifth Board of Directors of LONGi. Mr. Xu Dapeng and Ms. Zhang Rumin no longer serve as non-independent directors of LONGi and Mr. Tian Gaoliang and Mr. Li Shoushuang no longer act as independent directors of LONGi (please see LONGi's disclosures on April 28, 2022 and May 21, 2022 for details).

2. Proposals on election of the Board of Supervisors have been passed at the 2021 Annual Meeting of the Fourth Board of Directors and the 2021 Annual General Meeting, and Mr. Qin Yongbo and Ms. Yang Xiaoping have been elected as the shareholder's representative supervisors of the Fifth Board of Supervisors of LONGi. In addition, Mr. Fu Yongfei has been elected as the employee's representative supervisor of the Fifth Board of Supervisors of LONGi at the Third Session of the Fourth Employees' Congress in 2022. Mr. Qi Chengjun, Ms. Li Xiangju and Ms. He Jing no longer serve as supervisors of LONGi (please see LONGi's disclosures on April 28, 2022 and May 21, 2022 for details).

III. Plan for Profit Distribution or Conversion of Capital Reserve into Share Capital

Semiannual profit distribution plan and plan of conversion of capital reserve into share capital

Profit distribution or conversion into share capital or not	None
Number of bonus share issued per 10 shares	0
Number of dividends per 10 shares (RMB) (tax inclusive)	0
Number of capital reserve into share capital per 10 shares	0
Related information on the plan for profit distribution or conversion of capital reserve into share capital	
None	

IV. Share Incentive Plan, Employee Share Option Plan or Other Employee Incentives and Effects thereof

(I) Incentives disclosed in the temporary announcements and without progresses or changes in the follow-up implementation process

√ Applicable ☐ Not Applicable

Overview of the matter	Query index
The <i>Proposal on LONGi's Incentive Plan for Stock Option and Restricted Share in 2022 (Draft) and Its Summary</i> and the <i>Proposal on LONGi's Management Measures for the Implementation and Assessment of Incentive Plan for Stock Option and Restricted Share in 2022</i> have been passed at the 3rd Meeting of the Fourth Board of Directors in 2022, the 2nd Meeting of the Fourth Board of Supervisors in 2022 and the 2021 Annual General Meeting.	See relevant announcements of LONGi disclosed on March 10, 2022 and May 21, 2022 for details.
The <i>Proposal on Adjusting the List of Objects, Number of Equities Granted, Exercise Price and Grant Price in Incentive Plan for Stock Option and Restricted Share in 2022</i> and the <i>Proposal on Granting Stock Options and Restricted Shares to Incentive Objects</i> have been passed at the 2nd Meeting of the Fifth Board of Directors in 2022 and the 2nd Meeting of the Fifth Board of Supervisors in 2022, agreeing to grant stock options and restricted shares to incentive objects. The registration procedures for this grant were completed, by granting 46.536 million stock options to 2,369 incentive objects, and a total of 3.472 million restricted shares to 26 incentive objects. The equity incentive rights and interests were registered on July 6, 2022.	See the relevant announcements disclosed by the Company on June 16, 2022 and July 8, 2022 for details.

(II) Incentives not disclosed in any temporary announcements or with follow-up actions

Share incentive

☐ Applicable √ Not Applicable

Other notes

☐ Applicable √ Not Applicable

Employee share option plan

☐ Applicable √ Not Applicable

Other incentives

☐ Applicable √ Not Applicable

Section V Environmental and Social Responsibilities

I. Environmental Information

(I) Environmental protection of the companies and their major subsidiaries belonging to key pollutant discharge units as published by the environmental protection departments

√ Applicable □ Not Applicable

1. Pollution drainage information

√ Applicable □ Not Applicable

During the reporting period, the wafer factory of the parent company, Baoshan LONGi, Ningxia LONGi, Yinchuan LONGi, Chuxiong LONGi and Ningxia LONGi Solar were included in the key pollutant discharge units by the Environmental Protection Department due to their large scale of production and process characteristics. LONGi has strictly implemented energy conservation and emission reduction, and the pollutants of relevant units are discharged up to the standard, specifically as follows:

Key pollutant discharge units	Key pollutants	Discharge method	Number and distribution of discharge outlets	Emission concentration	Pollutant discharge standards in execution	Total emissions in the first half of this year	Annual approved emissions
Wafer factory of the parent company - state-controlled key monitoring unit (wastewater)	COD, ammonia nitrogen, PH, SS and petroleum	Indirect emissions	A total of 2, each in the north and south area	North-South area average: COD: 218.6mg/L; ammonia nitrogen: 0.62mg/L; Ph: 7.5; SS: 10mg/L; petroleum: 0.64mg/L	<i>Integrated Wastewater Discharge Standard</i> (GB8978-1996) Grade III standard and <i>Wastewater Quality Standards for Discharge to Municipal Sewers</i> (GB/T31962-2015) Grade B standard: COD≤500mg/L; ammonia nitrogen ≤ 45mg/L; 6≤Ph≤9; SS≤400mg/L; Petroleum≤15mg/L	Total effluent volume: 427,000t; COD: 93.3t; ammonia nitrogen: 0.26t; SS: 4.27t; petroleum: 0.24t	Annual emissions (the north + south area): COD≤163.58t/a; ammonia nitrogen ≤ 1.7t/a; SS≤196.1t/a; petroleum ≤ 4.5t/a
Baoshan LONGi - key pollutant discharge unit of atmospheric environment (waste gas)	Particulate matter, nitrogen oxides, fluoride, non-methane hydrocarbons	Organized emission	42	Particulate matter (15.3mg/m ³), nitrogen oxide (50mg/m ³), fluoride (3.05mg/m ³), non-methane hydrocarbons (8.83mg/m ³)	<i>Ambient Air Quality Standard</i> (GB3095-2012) Grade II standard: particulate matter≤120mg/m ³ ; non-methane hydrocarbons (120mg/m ³), nitrogen oxide≤240mg/m ³ ; fluoride≤9mg/L	1. Total volume of waste gas in the mono workshop: 192.907 million m ³ ; particulate matter: 1.15t; 2. Total volume of waste gas in the raw material cleaning workshop: 68.376 million m ³ ;	/

						<p>nitrogen oxide: 3.45t; fluoride: 2.15t</p> <p>3. Total volume of waste gas in the carbon-carbon and graphite workshop: 6.026 million m³; particulate matter: 3.3t; non-methane hydrocarbons: 0.053t</p> <p>4. Total volume of waste gas in the crucible workshop: 9.94 million m³; particulate matter: 3.15t; waste gas from crucible cleaning and pickling: 4.97 million m³; fluoride: 0.17t</p>	
Ningxia LONGi - key pollutant discharge unit of water environment (wastewater)	PH, COD, SS, fluoride and ammonia nitrogen	Indirect emissions	1	PH: 7.8; COD: 155mg/L; ss: 8.7mg/L; fluoride: 1.54mg/L; ammonia nitrogen: 5.63 mg/L;	<i>Integrated Wastewater Discharge Standard</i> (GB8978-1996) Grade III: PH: 6≤Ph≤9; COD≤500mg/L; SS≤400mg/L; fluoride≤20mg/L; ammonia nitrogen ≤ 45mg/L;	Total wastewater discharge: 110,600m ³ ; COD: 17.15t; ss: 0.96t; fluoride: 0.17t; ammonia nitrogen: 0.62t	
Ningxia LONGi - key pollutant discharge unit of soil environment (soil)	Waste lubricating oil, waste sludge, waste vacuum pump oil, waste liquid, waste packaging bag and waste sponge	Qualified units entrusted for disposal	/	/	<i>Standard for Pollution Control on Hazardous Waste Storage</i> (GB18957-2001)	Waste sludge: 0.22t, waste lubricating oil: 6.12t, waste additive packaging bag: 0.02t, waste sponge: 0.036t, and waste liquid: 0.16t	/
Yinchuan LONGi - key pollutant discharge unit of soil environment (soil)	Waste oil residue, waste lubricating oil, waste resin, waste cell, waste oil bucket, waste oil filter cloth, waste packaging,	Qualified units entrusted for disposal	/	/	<i>Standard for Pollution Control on Hazardous Waste Storage</i> (GB18957-2001)	Waste oil residue: 0.26t, waste oil filter cloth and sponge 0.08t, waste oil from vehicle replacement: 0.22t, waste lubricating oil from equipment replacement: 4.98t, waste liquid pressurized oil: 1.12t, other waste oil: 1.5t, waste oil bucket: 1.7t, waste stick rubber: 28.98t, waste stick	/

	waste rubber bucket and rubber, waste paint bucket and alkaline waste residue					rubber bucket: 15.68t, waste packaging: 2.48t and waste paint bucket: 0.08t	
Chuxiong LONGi - key pollutant discharge unit of water environment (wastewater)	COD, ammonia nitrogen and Ph	Indirect emissions	1	COD: 89mg/L; ammonia nitrogen: 0.338mg/L; PH:7.62	<i>Integrated Wastewater Discharge Standard</i> (GB8978-1996) Grade I: COD (150mg/L); ammonia nitrogen (25mg/L), ph: 6-9	Total wastewater discharge: 1.5605 million tons; COD: 166.071t; ammonia nitrogen: 0.540t;	/
Ningxia LONGi Solar - key pollutant discharge unit of water environment (wastewater)	pH, COD, fluoride, ammonia nitrogen, total nitrogen and total phosphorus	Indirect emissions	1	PH: 8.036; ammonia nitrogen: 0.598 mg/L; total nitrogen: 14.542mg/L; total phosphorus: 0.673 mg/L; COD: 30.219 mg/L; fluoride: 5.7mg/L;	<i>Emission Standard of Pollutants for Battery Industry</i> (GB30484-2013): 6≤Ph≤9; COD≤150mg/L; fluoride≤8.0mg/L; ammonia nitrogen≤30mg/L; total nitrogen≤40mg/L; total phosphorus≤2mg/L.	Total wastewater discharge: 986,600t; ammonia nitrogen: 0.599t; total nitrogen: 14.144t; total phosphorus: 0.659t; COD: 30.163t; fluoride: 2.792t	Total annual approved emissions: wastewater: 4.6348 million tons ammonia nitrogen: 26.949t COD: 269.225t

2. Construction and operation of pollutant prevention facilities

√ Applicable □ Not Applicable

During the reporting period, the pollution prevention and control facilities of the Company's key pollutant discharge units operated properly, and all pollutants were treated for up-to-standard discharge, specifically as follows:

(1) The wafer factory of the parent company: It boasts a physicochemical wastewater treatment system with a designed capacity of 1,800t/d by the physicochemical treatment method in the north area, and another one with a capacity of about 800t/d in the south area. The two systems are in normal operation.

(2) Baoshan LONGi: The mono workshop has set up 26 bag dust-cleaning equipment in total, and the raw material workshop has set up 2 sets of SDG non-aqueous processing systems. All of them are in normal operation.

(3) Ningxia LONGi: It has conducted waste water treatment from machine processing by means of sedimentation + filter pressing, with a designed treatment capacity for waste water treatment of 60m³/h. With three pressure filters in total, the treatment capacity totals 180m³/h. It has carried out waste water treatment from cleaning by process of neutralization + flocculation + sedimentation + filter pressing, with the treatment capacity of 25m³/h, staying in normal operation. It has a hazardous waste storeroom, which is in normal operation and can meet the requirements of hazardous waste treatment.

(4) Yinchuan LONGi: It has two hazardous waste storerooms, which are in normal operation and can meet the requirements of hazardous waste treatment.

(5) Chuxiong LONGi: It has two sets of biochemical sewage treatment systems, with a daily capacity of about 12,300t, which are currently operating normally.

(6) Ningxia LONGi Solar: It has built a wastewater treatment system with physicochemical treatment + A2/O biochemical process in phase I, and built a pretreatment regulating tank system in phase II, with the overall designed treatment capacity of wastewater treatment plant of 20,000m³/d, and the current operating treatment capacity of 5,480m³/d. Two systems are all in normal operation, ensuring the up-to-standard discharge of wastewater.

3. Environmental impact assessment and other administrative permits of environmental protection for construction projects

√ Applicable □ Not Applicable

The above key pollutant discharge units have carried out the environmental impact assessment of new construction, reconstruction and expansion projects in strict accordance with national laws and regulations, strictly implemented the “three simultaneities” environmental protection system for project construction, and handled the completion acceptance of the project in respect of environmental protection on schedule upon completion of the project.

The above key pollutant discharge units have obtained the pollutant discharge permits in accordance with the relevant provisions of the national pollutant discharge permits.

4. Emergency response plans for environmental emergencies√ Applicable ☐ Not Applicable

According to the requirements of environmental protection departments, LONGi's key pollutant discharge units have, based upon the production process and the characteristics of environmental risks, formulated emergency response plans for environmental emergencies and put on records at the local environmental protection authorities. *Emergency Response Plans for Environmental Emergencies of the Parent Company* (No.: 610164-2019-006-L), *Emergency Response Plans for Environmental Emergencies of Ningxia LONGi* (No.: 640521201926-L), *Emergency Response Plans for Environmental Emergencies of Yinchuan LONGi* (No.: 6401002021067L/6401002021068L/6401002021069L of three plants respectively), *Emergency Response Plans for Environmental Emergencies of Baoshan LONGi* (No.: 530502-2021-13-L), *Emergency Response Plans for Environmental Emergencies of Chuxiong LONGi Solar* (No.: 532331-2021-37-L), and *Emergency Response Plans for Environmental Emergencies of Ningxia LONGi Solar* (No.: 6401002022106H).

5. Environmental self-monitoring programs√ Applicable ☐ Not Applicable

LONGi's key pollutant discharge units have formulated their environmental self-monitoring programs depending on their production and operation conditions, specifically as follows:

Waste water monitoring in the wafer factory of the parent company: real-time online monitoring, data uploaded every hour; petroleum and SS pollutants tested by an external organization once a month.

Waste gas monitoring in Baoshan LONGi: particulate matter, nitrogen oxide and fluoride monitored by an external organization once a year.

Waste water monitoring in Ningxia LONGi: monitored by an external organization 4 times a year, all meeting the discharge standards.

Hazardous waste monitoring in Ningxia LONGi: monthly internal supervision, inspection and compliance disposal of the hazardous waste treatment.

Hazardous waste monitoring in Yinchuan LONGi: monthly internal supervision, inspection and compliance disposal of the hazardous waste treatment.

Waste water monitoring in Chuxiong LONGi: real-time online monitoring, and data uploaded every hour; internal monitoring twice a day, and outsourced testing once a month.

Waste water monitoring in the Ningxia LONGi Solar: real-time online monitoring of COD, ammonia nitrogen, total nitrogen, and total phosphorus in waste water, data uploaded every hour; fluoride monitored monthly by a third party, and all pollution factors monitored once a quarter.

6. Administrative penalties due to environmental issues within the reporting period☐ Applicable √ Not Applicable**7. Other environmental information to be disclosed**☐ Applicable √ Not Applicable**(II) Environmental protection of companies other than key pollutant discharge units**√ Applicable ☐ Not Applicable

1. Administrative penalties due to environmental issues

□ Applicable √ Not Applicable

2. Other environmental information disclosed with reference to key pollutant discharge units

√ Applicable □ Not Applicable

In production and operation, other major subsidiaries of the Company strictly complied with relevant national policies, laws and regulations on environmental protection. They consciously fulfilled and assumed their social responsibilities for environmental protection, implemented the concept of sustainable development, established a sound environmental management system and environmental protection system, implemented responsibilities and met the environmental protection requirements for the construction of relevant environmental protection facilities. All units strictly implemented the environmental impact assessment system, without administrative penalty arising from environmental protection problems.

3. Reasons for failure to disclose other environmental information

□ Applicable √ Not Applicable

(III) Subsequent progress or changes of environmental information disclosed during the reporting period

□ Applicable √ Not Applicable

(IV) Information conducive to ecological protection, pollution prevention, and performance of environmental responsibility

√ Applicable □ Not Applicable

In the process of production and operation, the Company actively practiced the concept of green development and pursued the environmental-friendly path. It has won the honors of national-level “Green Factory”, “Green Design Product” and “Green Supply Chain Management Enterprise” at the same time. During the reporting period, the Company continued to promote the construction of the “Zero-Carbon Factory” of Baoshan LONGi, by adopting comprehensive utilization technology for wastes to reduce energy and resource consumption and pollutant generation through the waste gas recovery projects.

(V) Measures taken to reduce carbon emission and their effects during the reporting period

√ Applicable □ Not Applicable

Keeping its focus on new energy business, the Company has provided efficient and reliable clean energy products and solutions all over the world, and actively fulfilled social responsibility for carbon emission reduction. During the reporting period, the Company launched the “Empowerment plan for green partners in supply chain of LONGi” to support the cooperated suppliers in energy conservation and emission reduction to reduce the carbon emissions of the suppliers, through carbon management empowerment training, carbon emission reduction goals and path planning, and the establishment of project monitoring and evaluation system, so as to reduce the carbon footprint of the Company's products. For personnel in production and factory affairs management, product R&D and design, marketing and sales system, etc., it carried out carbon management empowerment training based on

ISO14064 and ISO14067 and constantly consolidated the Company's organizational system and ability foundation for continuous carbon management. It promoted the implementation of 2022 energy-saving transformation projects, reducing the intensity of energy and water use. During the nationwide energy conservation publicity week and the low-carbon day in 2022, the Company actively carried out energy conservation publicity and inspection, collected more than 300 energy conservation improvement proposals, and implemented continuous improvement measures according to the plan.

II. Consolidating the Achievements in Fighting against Poverty and Rural Vitalization

√ Applicable ☐ Not Applicable

During the reporting period, the Company actively participated in rural revitalization and launched the “LONGi Sunflower” project, providing targeted supports for rural farmers to install distributed solar systems with one-stop solar solutions to promote the development of solar energy in rural areas and assist the construction of zero-carbon villages. For fulfillment of its social responsibility for poverty alleviation, the subsidiary Lijiang LONGi donated cement materials to Yongningping Village, Yongningping Township, Ninglang County, Lijiang City to improve road conditions; Lufeng LONGi donated RMB 100,000 to upgrade the infrastructures of Dabei Plant in Jinshan Town, Lufeng County; and Jiaxing LONGi Solar donated condolence materials to show its concern for the vast number of medical workers fighting against the epidemic on the front line, in response to the initiative launched by Xiuzhou District Association of Industry and Commerce, and the General Chamber of Commerce of Jiaxing City.

Section VI Important Matters

I. Performance of Commitments

(I) Commitments of interested parties including the actual controllers, shareholders, related parties, acquirers and the Company during or up to the reporting period

√ Applicable □ Not Applicable

Commitment background	Type of commitment	Commitment party	Type of commitment Commitment content	Time and period of commitment	Any period of performance or not	Performed in a timely and strict manner or not	Please specify if not performed in time	Further plan for commitments if not performed in time
Commitments concerning Initial Public Offering	Addressing horizontal competition	Li Zhenguo and Li Xiyan as controlling shareholders & actual controllers, and Li Chun'an as the person acting in concert	Note ①	Pre-IPO commitment, long-term effective	No	Yes	Not Applicable	Not Applicable
	Resolving related party transactions	Li Zhenguo and Li Xiyan as controlling shareholders & actual controllers, and Li Chun'an as the person acting in concert	Note ②	Pre-IPO commitment, long-term effective	No	Yes	Not Applicable	Not Applicable
	Others	Li Zhenguo and Li Xiyan as controlling	Note ③	Effective as of July 7, 2011, within the	No	Yes	Not Applicable	Not Applicable

		shareholders & actual controllers		shareholding period				
	Others	Li Chun'an as the person acting in concert	Note ④	July 27, 2011, from the date of commitment	No	Yes	Not Applicable	Not Applicable
Other commitments	Restricted shares	Shaanxi Coal Industry Company Limited	Note ⑤	July 15, 2020, valid for 24 months as of July 17, 2020	Yes	Yes	Not Applicable	Not Applicable

Notes: ① They will take legal and effective measures to keep other companies, enterprises and economic organizations under control and their associated enterprises, not engaged directly or indirectly in the same or similar business with the Company, any business which competes or may compete with the business of the Company in any way, and undertake not to carry out any other activities that harm the legitimate rights and interests of the Company and other shareholders.

② They will strictly abide by the *Company Law*, *Articles of Association*, *System of Related Party Transactions*, *Rules of Procedure of the Shareholders' Meeting*, the *Rules of Procedure of Board of Directors* and other provisions, avoid and minimize the related transactions, consciously safeguard the interests of the Company and all shareholders, and not take advantage of their position as shareholders to seek improper benefits in related party transactions. If the Company must conduct related party transactions with enterprises under their control, they promise to comply strictly with the legal procedures, follow the principle of fair trade in the market, promote the fair and reasonable price, terms of the agreements and trade terms, and not require the Company to offer more favorable terms than those of the third party.

③ Committed to act in concert.

④ Committed to be the person acting in concert of Mr. Li Zhenguo and Ms. Li Xiyan as controlling shareholders & actual controllers.

⑤ Shaanxi Coal Industry Company Limited promised that 146,385,162 shares it directly held in the Company were locked up for 24 months from the announcement date of reduction in shareholding (July 17, 2020) (see provisional announcement No.2020-077 disclosed by the Company on July 17, 2020 for details).

II. Non-operating Utilization of Funds by Controlling Shareholders and Other Related Parties during the Reporting Period

☐ Applicable ☒ Not Applicable

III. Illegal Guarantee

☐ Applicable ☒ Not Applicable

IV. Semi-annual Audit

☐ Applicable ☒ Not Applicable

V. Changes and Treatment of Matters concerning the Non-standard Audit Opinions in the Annual Report of Last Year

☐ Applicable ☒ Not Applicable

VI. Matters Concerning Bankruptcy and Restructuring

☐ Applicable ☒ Not Applicable

VII. Material Litigation and Arbitration

☐ The Company had any material litigation and arbitration during the reporting period ☒ The Company had no material litigation and arbitration during the reporting period

VIII. Suspected Violations, Penalties and Rectification of the Listed Company and its Directors, Supervisors, Senior Management, Controlling Shareholders and Actual Controllers

☐ Applicable ☒ Not Applicable

IX. Credit Conditions of the Company and Its Controlling Shareholder and Actual Controller during the Reporting Period

☐ Applicable ☒ Not Applicable

X. Material Related Party Transactions**(I) Related party transactions concerning the day-to-day operations****1. Matters disclosed in the interim announcement and without progresses or changes in the follow-up implementation process**

☐ Applicable ☒ Not Applicable

2. Matters disclosed in the temporary announcement, but with progresses or changes during the follow-up implementation process

☒ Applicable ☐ Not Applicable

In order to standardize the daily related party transactions, the 16th Meeting of the Fourth Board of Directors in 2021 and the 1st Extraordinary General Meeting in 2022 adopted the *Proposal on the Expected Daily Related Party Transactions in 2022* (see provisional announcement No.2021-117 disclosed by the Company on December 14, 2021). A reasonable prediction was made to the signing of daily related party transaction contracts in 2022. In 2022H1, the actual signing of daily related party transaction contracts of the Company was as follows:

Unit: RMB Ten Thousand

Type of related transaction	Related parties	Description	Estimated amount of related party transaction contracts in 2022 (tax inclusive)	Actual amount of related party transaction contracts in the first half of 2022 (tax inclusive)
Purchasing of goods	Dalian Linton NC Machine Co., Ltd. and its subsidiaries	Equipment	276,700.00	112,395.38
		Spare parts	1,700.00	931.81
		Auxiliary materials	50,000.00	20,236.90
	LONGi Magnet Co., Ltd.	Equipment	4,500.00	36.38
		Spare parts	100.00	14.97

Receiving of labor services	Dalian Linton NC Machine Co., Ltd. and its subsidiaries	Technical renovation and maintenance services	1,000.00	50.23
	United Nations Quality Detection Group Co., Ltd.	Certification, monitoring and other services	0.00	20.42
Leasing of assets	Dalian Linton NC Machine Co., Ltd. and its subsidiaries	Leasing of housing, etc.	150.00	0.00
Rendering of labor services	Subsidiaries of Dalian Linton NC Machine Co., Ltd.	Rendering of labor and services	200.00	0.00
Sales of goods	Dalian Linton NC Machine Co., Ltd. and its subsidiaries	Wafers	0.00	3.21
Total			334,350.00	133,689.29

3. Matters not disclosed in the interim announcement

√ Applicable □ Not Applicable

Unit: Yuan Currency: RMB

Counterparty	Affiliated relation	Type	Description	Pricing principle	Price	Amount	Proportion in the similar transaction amount (%)	Settlement way	Market price	Reasons for great differences between transaction price and market reference price
Sichuan Yongxiang New Energy Co., Ltd.	Others	Purchasing of goods	Polysilicon	Reference market price	/	4,067,018,761.03	17.71	Bill or wire transfer	/	Not Applicable
Yunnan Tongwei High-Purity Polysilicon Co., Ltd.	Others	Purchasing of goods	Polysilicon	Reference market price	/	2,412,098,123.93	10.50	Bill or wire transfer	/	Not Applicable
Pingmei LONGi New Energy Technology Co., Ltd.	Others	Purchasing of goods	Commissioned processing of cells	Reference market price	/	772,501,198.58	8.79	Bill or wire transfer	/	Not Applicable
Dalian Linton NC Machine Co., Ltd.	Others	Purchasing of goods	Production equipment	Reference market price	/	499,154,743.21	21.55	Bill or wire transfer	/	Not Applicable
Pingmei LONGi New Energy Technology Co., Ltd.	Others	Sales of goods	Wafers	Reference market price	/	415,023,500.54	3.23	Bill or wire transfer	/	Not Applicable
Zhejiang Chuanhe New Materials Co., Ltd.	Others	Purchasing of goods	Modules and auxiliary materials	Reference market price	/	187,581,292.26	1.14	Bill or wire transfer	/	Not Applicable
Pingmei LONGi PV Materials Co., Ltd.	Others	Purchasing of goods	Modules and auxiliary materials	Reference market price	/	173,288,589.91	1.06	Bill or wire transfer	/	Not Applicable
Pingmei LONGi New Energy Technology Co., Ltd.	Others	Purchasing of goods	Polysilicon	Reference market price	/	112,276,991.13	0.49	Bill or wire transfer	/	Not Applicable
Shanghai Fuchuan Intelligent Technology Co., Ltd.	Others	Purchasing of goods	Production equipment	Reference market price	/	102,996,362.83	4.45	Bill or wire transfer	/	Not Applicable
CENTER International Group Co., Ltd.	Others	Sales of	BIPV	Reference	/	38,064,093.44	0.13	Bill or wire	/	Not Applicable

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		goods	Modules	market price				transfer		
Aihua(Wuxi) Semiconductor Technology Co., Ltd.	Others	Purchasing of goods	Production equipment	Reference market price	/	35,350,000.00	1.53	Bill or wire transfer	/	Not Applicable
Zhongshan Huichuang Precision Technology Co., Ltd.	Others	Purchasing of goods	Production equipment	Reference market price	/	23,659,115.04	1.02	Bill or wire transfer	/	Not Applicable
Tongchuan Xiaguang New Energy Power Generation Co., Ltd.	Others	Rendering of labor services	Solar plant construction and services	Reference market price	/	8,998,844.10	0.87	Bill or wire transfer	/	Not Applicable
LONGi Green Energy Solar Engineering Co., Ltd.	Others	Sales of goods	Modules	Reference market price	/	8,504,485.28	0.03	Bill or wire transfer	/	Not Applicable
Hunyuan Chenglong Clean Energy Co., Ltd.	Others	Rendering of labor services	Solar plant construction and services	Reference market price	/	8,369,637.45	0.81	Bill or wire transfer	/	Not Applicable
Dalian Linton NC Machine Co., Ltd.	Others	Purchasing of goods	Spare parts	Reference market price	/	8,138,890.17	2.16	Bill or wire transfer	/	Not Applicable
Ningxia MTCN Semiconductor Materials Co., Ltd.	Others	Other inflows	Utilities	Reference market price	/	7,813,801.18	1.20	Bill or wire transfer	/	Not Applicable
Linton Kayex Technology Co., Ltd.	Others	Purchasing of goods	Production equipment	Reference market price	/	6,670,000.00	0.29	Bill or wire transfer	/	Not Applicable
Richeng County Lvlong Clean Energy Co., Ltd.	Others	Rendering of labor services	Solar plant construction and services	Reference market price	/	5,521,462.26	0.53	Bill or wire transfer	/	Not Applicable
Pingmei LONGi New Energy Technology Co., Ltd.	Others	Sales of goods	Others	Reference market price	/	4,407,173.45	0.68	Bill or wire transfer	/	Not Applicable
Yangzhou Tengyang New Energy Co., Ltd.	Others	Rendering of labor services	Solar plant construction and services	Reference market price	/	3,466,035.78	0.33	Bill or wire transfer	/	Not Applicable

Datong Xinrong Oulong Clean Energy Co., Ltd.	Others	Rendering of labor services	Solar plant construction and services	Reference market price	/	2,209,638.70	0.21	Bill or wire transfer	/	Not Applicable
Zhongshan Huichuang Precision Technology Co., Ltd.	Others	Purchasing of goods	Spare parts	Reference market price	/	1,537,756.62	0.41	Bill or wire transfer	/	Not Applicable
Fuchuan (Wuxi) Intelligent Technology Co., Ltd.	Others	Purchasing of goods	Production equipment	Reference market price	/	1,275,608.72	0.06	Bill or wire transfer	/	Not Applicable
Jiangsu Lianyin New Material Co., Ltd.	Others	Rendering of labor services	Others	Reference market price	/	810,000.00	0.12	Bill or wire transfer	/	Not Applicable
Sichuan Yongxiang New Energy Co., Ltd.	Others	Sales of goods	Others	Reference market price	/	734,288.98	0.11	Bill or wire transfer	/	Not Applicable
Xi'an MTCN Semiconductor Materials Co., Ltd.	Others	Other inflows	Utilities	Reference market price	/	546,568.25	0.08	Bill or wire transfer	/	Not Applicable
Shanghai Fuchuan Intelligent Technology Co., Ltd.	Others	Purchasing of goods	Spare parts	Reference market price	/	480,709.84	0.13	Bill or wire transfer	/	Not Applicable
Linton Kayex Technology Co., Ltd.	Others	Purchasing of goods	Spare parts	Reference market price	/	331,320.73	0.09	Bill or wire transfer	/	Not Applicable
Fuchuan (Wuxi) Intelligent Technology Co., Ltd.	Others	Purchasing of goods	Others	Reference market price	/	313,368.80	0.08	Bill or wire transfer	/	Not Applicable
Anhui Chuanhe New Materials Co., Ltd.	Others	Purchasing of goods	Modules and auxiliary materials	Reference market price	/	223,927.37	0.00	Bill or wire transfer	/	Not Applicable
LONGi Green Energy Solar Engineering Co., Ltd.	Others	Rendering of labor services	Others	Reference market price	/	217,616.75	0.03	Bill or wire transfer	/	Not Applicable
LONGi Magnet Co., Ltd.	Others	Purchasing of goods	Spare parts	Reference market price	/	179,169.45	0.05	Bill or wire transfer	/	Not Applicable
Zhongshan Huichuang Precision Technology	Others	Purchasing of	Others	Reference	/	133,628.32	0.03	Bill or wire	/	Not Applicable

Co., Ltd.		goods		market price				transfer		
Dalian Weikaite Technology Co., Ltd.	Others	Purchasing of goods	Spare parts	Reference market price	/	73,008.85	0.02	Bill or wire transfer	/	Not Applicable
Dalian Linton NC Machine Co., Ltd.	Others	Purchasing of goods	Others	Reference market price	/	54,327.44	0.01	Bill or wire transfer	/	Not Applicable
Linton Kayex Technology Co., Ltd.	Others	Purchasing of goods	Others	Reference market price	/	42,653.18	0.01	Bill or wire transfer	/	Not Applicable
Ningxia MTCN Semiconductor Materials Co., Ltd.	Others	Purchasing of goods	Polysilicon	Reference market price	/	37,861.06	0.00	Bill or wire transfer	/	Not Applicable
Fuchuan (Wuxi) Intelligent Technology Co., Ltd.	Others	Sales of goods	Wafers	Reference market price	/	32,072.84	0.00	Bill or wire transfer	/	Not Applicable
Zhongshan Huichuang Precision Technology Co., Ltd.	Others	Purchasing of goods	Other auxiliary materials	Reference market price	/	23,893.81	0.00	Bill or wire transfer	/	Not Applicable
Xi'an Hydrogen-Base Carbon Energy Technology Co., Ltd.	Others	Sales of goods	Others	Reference market price	/	8,490.57	0.00	Bill or wire transfer	/	Not Applicable
Shanghai Fuchuan Intelligent Technology Co., Ltd.	Others	Purchasing of goods	Others	Reference market price	/	6,092.03	0.00	Bill or wire transfer	/	Not Applicable
Xi'an Lanqiao New Energy Technology Co., Ltd.	Others	Purchasing of goods	Others	Reference market price	/	5,840.71	0.00	Bill or wire transfer	/	Not Applicable
Total				/	/	8,910,180,944.59		/	/	/
Details of return of large sales					None					
Description of related party transaction					The aforesaid related party transactions meet the needs of normal production & operation and capacity development, without any damage to the interests of the Company and shareholders, nor impacts on the independence of the Company and dependence on related parties.					

(II) Related party transactions during sales and acquisition of assets

1. Matters disclosed in the interim announcement and without progresses or changes in the follow-up implementation process

☐ Applicable ☒ Not Applicable

2. Matters disclosed in the temporary announcement, but with progresses or changes during the follow-up implementation process

☐ Applicable ☒ Not Applicable

3. Matters not disclosed in the interim announcement

☐ Applicable ☒ Not Applicable

4. Matters concerning performance achievement during the reporting period should be disclosed if performance agreement is involved

☐ Applicable ☒ Not Applicable

(III) Significant related party transactions for joint external investments

1. Matters disclosed in the interim announcement and without progresses or changes in the follow-up implementation process

☐ Applicable ☒ Not Applicable

2. Matters disclosed in the temporary announcement, but with progresses or changes during the follow-up implementation process

☐ Applicable ☒ Not Applicable

3. Matters not disclosed in the interim announcement

☐ Applicable ☒ Not Applicable

(IV) Transactions of related creditor's rights and debts

1. Matters disclosed in the interim announcement and without progresses or changes in the follow-up implementation

☐ Applicable ☒ Not Applicable

2. Matters disclosed in the temporary announcement, but with progresses or changes during the follow-up implementation

☐ Applicable ☒ Not Applicable

3. Matters not disclosed in the interim announcement

☐ Applicable ☒ Not Applicable

(V) Financial transactions between the Company and the associated finance companies, or between the holding finance companies and related parties

☐ Applicable ☒ Not Applicable

(VI) Other material related party transactions

☒ Applicable ☐ Not Applicable

1. The 2nd Meeting of the Fourth Board of Directors of the Company in 2022 and the 1st Meeting of the Fourth Board of Supervisors in 2022 deliberated and adopted the *Proposal on Providing Entrusted Loans and Related Party Transactions to Holding Subsidiaries*, which agreed that the Company would provide RMB 150 million of entrusted loans to LONGi Hydrogen Energy with its own funds for one year (calculated from the date of completion of entrusted loan procedures and origination of entrusted loans), at the interest rate of not rising more than 10% on the basis of the benchmark interest rate of bank loan in the same period. Tianjin Huizhi Gongying Management Consulting Partnership (Limited Partnership) (hereinafter referred to as “Huizhi Gongying”), the Company's employee stock ownership platform, holds 8.14% of LONGi Hydrogen Energy. As associated natural persons of the Company, Liu Xuewen, Director and Finance Head, Xu Dapeng, Director, and Liu Xiaodong, the Secretary of the Board of Directors of the Company, hold the limited partnership shares of Huizhi Gongying. And this entrusted loan is provided by the Company alone. According to the substance over form principle, this transaction constitutes a related party transaction. See provisional announcement No. 2022-017 of the Company disclosed on February 22, 2022 for details.

2. The 3rd Meeting of the Fifth Board of Directors of the Company in 2022 and the 3rd Meeting of the Fifth Board of Supervisors in 2022 deliberated and adopted the *Proposal on Providing Borrowings and Related Party Transactions to Holding Subsidiaries*, which agreed that the Company would provide RMB 150 million of borrowing limit to LONGi Hydrogen Energy with its own funds for one year (calculated from the date of completion of borrowing procedures and grant of borrowings), at the interest rate of not rising more than 10% on the basis of the benchmark interest rate of bank loan in the same period. Huizhi Gongying, the Company's employee stock ownership platform, holds 8.14% of LONGi Hydrogen Energy. As associated natural persons of the Company, Liu Xuewen, Director and Finance Head, Tian Ye, Director, Xu Dapeng, former Director (served as a director of the Company in the past 12 months) and Liu Xiaodong, the Secretary of the Board of Directors of the Company, hold the limited partnership shares of Huizhi Gongying. According to the substance over form principle, this transaction constitutes a related party transaction. See provisional announcement No. 2022-078 of the Company disclosed on July 5, 2022 for details.

(VII) Others

☐ Applicable ☒ Not Applicable

XI. Material Contracts and Performance**1 Trusteeship, contracting and leasing**

□ Applicable √ Not Applicable

2 Material guarantees performed and outstanding during the reporting period

√ Applicable □ Not Applicable

Unit: RMB Ten Thousand

External guarantees of the Company (excluding guarantees to its subsidiaries)															
Guarantor	Relationship between the guarantor and listed company	Guaranteed party	Guarantee amount	Date of guarantee (date of agreement)	Starting date	Maturity date	Type	Main liabilities	Collateral (if any)	Guarantee performed or not	Guarantee overdue or not	Overdue amount of guarantee	Counter guarantee	Guarantee provided to related parties or not	Affiliated relation
LONGi Green Energy	LONGi (Head Office)	Tongxin LONGi	12,201	2015-8-28	2015-8-28	2030-8-27	Joint and several liability guarantee	/	/	No	No	0	Provided	No	Associate
LONGi Green Energy	LONGi (Head Office)	Tongxin LONGi	11,221	2015-8-28	2015-9-15	2030-9-14	Joint and several liability guarantee	/	/	No	No	0	Provided	No	Associate
LONGi Green Energy	LONGi (Head Office)	Tongxin LONGi	3,724	2015-8-28	2015-9-15	2030-9-14	Joint and several liability guarantee	/	/	No	No	0	Provided	No	Associate

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LONGi Green Energy	LONGi (Head Office)	LONGi Tianhua	7,448	2015-8-28	2015-9-15	2030-9-14	Joint and several liability guarantee	/	/	No	No	0	Provided	No	Associate
LONGi Green Energy	LONGi (Head Office)	Customers of distributed solar systems in residential sector	100			To loan settlement	General guarantee	/	/	No	No	0	Provided	No	Others
Total amount of guarantees during the reporting period (excluding guarantees provided to subsidiaries)							100.00								
Total balance of guarantees at the end of reporting period (A) (excluding guarantees provided to subsidiaries)							34,694.00								
Guarantees of the Company to its subsidiaries															
Total amount of guarantees provided to subsidiaries during the reporting period							1,307,781.39								
Total balance of guarantees provided to subsidiaries at the end of reporting period (B)							1,938,892.49								
Total amount of guarantees of the Company (including guarantees provided to its subsidiaries)															
Total amount of guarantees (A+B)							1,973,586.49								
Proportion of total amount of guarantees to the net assets of the Company (%)							41.59								
Including:															
Amount of guarantees provided to shareholders, actual controllers and other related parties (C)							0								

Amount of debt guarantees directly or indirectly provided to the guaranteed party with asset-liability ratio of over 70% (D)	1,713,782.92
Amount with the total amount of guarantee exceeding 50% of net assets (E)	0
Total (C+D+E)	1,713,782.92
Explanation on the case that undue guarantee before maturity may bear joint and several liability for liquidation	Not Applicable
Notes on guarantee	See other notes

Notes: ① The net assets in the above table refer to the last audited net assets.

② The foreign currency guarantee amount was converted into RMB amount according to the central parity rate on June 30, 2022.

Other notes:

(1) Decision-making procedures of the Company's external guarantees (excluding subsidiaries):

S/N	Guaranteed party	Guarantee amount (RMB Ten Thousand)	Description	Disclosure date	Approval procedure
1	Tongxin LONGi	12,201	Provide guarantee for the project loans applied by Tongxin LONGi to Ningxia Branch of China Development Bank	2015/7/7	The 8th Meeting of the 3rd Board of Directors in 2015; the Second Extraordinary General Meeting in 2015
2	Tongxin LONGi	11,221	Provide guarantee for the project loans applied by Tongxin LONGi to Ningxia Branch of China Development Bank		
3	Tongxin LONGi	3,724	Provide guarantee for the project loans applied by Tongxin LONGi to Ningxia Branch of China Development Bank		
4	LONGi Tianhua	7,448	Provide guarantee for the project loans applied by LONGi Tianhua to Ningxia Branch of China Development Bank		

5	Customers of distributed solar systems in residential sector	100	The bank provides loan services for users eligible for loan by the bank to purchase solar power generation equipment of the Company, and the distributor provides joint and several liability guarantee for the user's loan. The Company deposits a margin deposit with the bank in proportion of the total financing amount to the borrower, and the distributor provides Counter Bond for the Company's relevant deposit guarantee	2022/4/28	2021 Annual Meeting of the Fourth Board of Directors; 2021 Annual General Meeting
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(2) Decision-making procedures for financing guarantees provided by the Company to wholly-owned subsidiaries:

S/N	Guaranteed party	Guarantee amount (RMB Ten Thousand)	Description	Disclosure date	Approval procedure
1	Longxing New Energy	15,607.58	Provide joint and several guarantees for the financial leasing business applied by Longxing New Energy to CITIC Financial Leasing Co., Ltd.	2017/6/9	The 7th Meeting of the 3rd Board of Directors in 2017; authorized at the 4th Extraordinary General Meeting in 2017
2	Longle Solar	4,218.32	Provide joint and several guarantees for the financial leasing business applied by Longle Solar to CITIC Financial Leasing Co., Ltd.	2018/6/16	The 10th Meeting of the 3rd Board of Directors in 2018; authorized at the First Extraordinary General Meeting in 2018
3	Ningde LONGi Solar	7,147.70	Provide joint and several guarantees for the financial leasing business applied by Ningde LONGi Solar to CITIC Financial Leasing Co., Ltd.	2018/6/16	The 10th Meeting of the 3rd Board of Directors in 2018; authorized at the First Extraordinary General Meeting in 2018
4	Lechang Solar	6,679.00	Provide joint and several guarantees for the financial leasing business applied by Lechang Solar to CITIC Financial Leasing Co., Ltd.	2018/6/16	The 10th Meeting of the 3rd Board of Directors in 2018; authorized at the First Extraordinary General Meeting in 2018
5	Jinli New Energy	3,398.09	Provide joint and several guarantees for the financial leasing business applied by Jinli New Energy to CITIC Financial Leasing	2018/6/16	The 10th Meeting of the 3rd Board of Directors in 2018; authorized at the First

			Co., Ltd.		Extraordinary General Meeting in 2018
6	Lijiang LONGi	16,964.27	Provide joint and several guarantees for the financial leasing business applied by Lijiang LONGi to China National Foreign Trade Financial & Leasing Company Limited	2018/5/9	The 7th Meeting of the 3rd Board of Directors in 2018; authorized at the First Extraordinary General Meeting in 2018
7	Xuzhou Xinwei	10,100.59	Provide joint and several guarantees for the financial leasing business applied by Xuzhou Xinwei to CITIC Financial Leasing Co., Ltd.	2018/8/31	The 5th Meeting of the 4th Board of Directors in 2018; authorized at the First Extraordinary General Meeting in 2018
8	Xuanli Solar	11,064.38	Provide joint and several guarantees for the financial leasing business applied by Xuanli Solar to CITIC Financial Leasing Co., Ltd.	2019/6/5	The 8th Meeting of the 4th Board of Directors in 2019; authorized at the 4th Extraordinary General Meeting in 2018
9	LONGi Solar	50,000.00	Provide joint and several liability guarantees for the credit extension business applied by LONGi Solar in Ping An Bank Co., Ltd.	2021/4/10	The 6th Meeting of the 4th Board of Directors in 2021; authorized at the First Extraordinary General Meeting in 2021
10	Chuxiong LONGi	37,400.00	Provide joint and several liability guarantees for the credit business applied by Chuxiong LONGi in Kunming Branch of Shanghai Pudong Development Bank Co., Ltd.	2021/6/23	The 9th Meeting of the Fourth Board of Directors in 2021; authorized at the 1st Extraordinary General Meeting in 2021
11	Hainan Longyue	33,000.00	Provide joint and several liability guarantees for the fixed asset loans applied by Longyue New Energy in Xining Branch of China CITIC Bank Corporation Limited	2021/7/27	The 12th Meeting of the Fourth Board of Directors in 2021; authorized at the 1st Extraordinary General Meeting in 2021
12	LONGi Solar	80,000.00	Provide guarantee for the comprehensive credit line applied by LONGi Solar in Shaanxi Branch of Bank of Communications Co., Ltd.	2021/9/25	The 14th Meeting of the Fourth Board of Directors in 2021; authorized at the 1st Extraordinary General Meeting in 2021

13	LONGi Solar	10,000.00	Provide guarantee for the credit extension business applied by LONGi Solar in China Construction Bank Corporation	2021/10/29	The 15th Meeting of the Fourth Board of Directors in 2021; authorized at the 1st Extraordinary General Meeting in 2021
14	Taizhou LONGi Solar	30,000.00	Provide joint and several liability guarantees for the application of Taizhou LONGi Solar for working capital loans from Jiangsu Branch of Export-Import Bank of China	2021/10/29	The 15th Meeting of the Fourth Board of Directors in 2021; authorized at the 1st Extraordinary General Meeting in 2021
15	LONGi Solar	40,000.00	Provide joint and several liability guarantees for LONGi Solar to share the general line of credit applied by the Company in the Hang Seng Bank (China) Limited and branches	2021/7/13	The 11th Meeting of the Fourth Board of Directors in 2021; authorized at the 1st Extraordinary General Meeting in 2021
16	LONGi (H.K.)	USD 15 million	Provide joint and several liability guarantees for LONGi (H.K.) to utilize the group comprehensive credit line applied by the Company in Xi'an Branch of Industrial and Commercial Bank of China Limited	2020/12/25	The 20th Meeting of the Fourth Board of Directors in 2020; the 1st Extraordinary General Meeting in 2021
17	LONGi Solar	USD 100 million	Provide guarantee for LONGi Solar to share the general line of credit applied by the Company in the Citibank (China) Co., Ltd.	2020/8/28	The 13th Meeting of the Fourth Board of Directors in 2020; authorized at the 1st Extraordinary General Meeting in 2020
18	LONGi (Kuching), LONGi Technology (Kuching)	USD 42 million	Provide guarantee for the shared general line of credit applied by LONGi (Kuching) and Kuching LONGi Solar in HSBC Bank Malaysia Berhad	2021/9/25	The 14th Meeting of the Fourth Board of Directors in 2021; authorized at the 1st Extraordinary General Meeting in 2021
19	LONGi Solar	USD 5 million	Provide joint and several liability guarantees for foreign exchange trading and derivative products business by LONGi Solar in the Hang Seng Bank and branches	2020/12/25	The 20th Meeting of the Fourth Board of Directors in 2020; the 1st Extraordinary General Meeting in 2021

20	LONGi Solar	USD 75 million	Provide guarantee for LONGi Solar to share the comprehensive credit line applied by the Company in the ING Bank N. V., Shanghai Branch	2021/1/26	The 1st Meeting of the Fourth Board of Directors in 2021; authorized at the 1st Extraordinary General Meeting in 2021
21	LONGi Solar	USD 150 million	Provide joint and several liability guarantees for LONGi Solar to share the line of credit applied by the Company in the JPMorgan Chase Bank (China) Co. Ltd. and branches	2021/10/29	The 15th Meeting of the Fourth Board of Directors in 2021; authorized at the 1st Extraordinary General Meeting in 2021
22	LONGi Solar	USD 25 million	Provide joint and several liability guarantees for the foreign exchange trading and derivatives business applied by LONGi Solar in the JPMorgan Chase Bank (China) Co. Ltd. and branches	2021/1/26	The 1st Meeting of the Fourth Board of Directors in 2021; the 1st Extraordinary General Meeting in 2021
23	LONGi Solar	57,000.00	Provide guarantee for LONGi Solar to share the comprehensive credit line applied by the Company in the Xi'an Branch of DBS Bank (China) Limited	2022/2/22	The 2nd Meeting of the Fourth Board of Directors in 2022; authorized at the 1st Extraordinary General Meeting in 2022
24	LONGi Solar	220,000.00	Provide joint and several liability guarantees for the credit extension business applied by LONGi Solar in Bank of Chengdu Co., Ltd.	2022/2/22	The 2nd Meeting of the Fourth Board of Directors in 2022; authorized at the 1st Extraordinary General Meeting in 2022
25	LONGi Solar	USD 120 million	Provide full guarantee for LONGi Solar to share the general line of credit applied by the Company in the Xi'an Branch of HSBC Bank (China) Company Limited	2022/2/22	The 2nd Meeting of the Fourth Board of Directors in 2022; authorized at the 1st Extraordinary General Meeting in 2022
26	LONGi Solar	USD 120 million	Provide joint and several liability guarantees for LONGi Solar to share the comprehensive credit line applied by the Company in the Natexis Banques Populaires, Shanghai Branch	2022/5/21	The 1st Meeting of the Fifth Board of Directors in 2022; authorized at the 1st Extraordinary General Meeting in 2022
27	LONGi Solar	200,000.00	Provide joint and several liability guarantees for the handling of credit business, long-term foreign exchange settlement and sales and other financial derivatives by LONGi Solar in Xi'an East	2022/3/16	The 4th Meeting of the Fourth Board of Directors in 2022; authorized at the 1st

			Street Sub-Branch of Industrial and Commercial Bank of China Limited		Extraordinary General Meeting in 2022
28	LONGi Solar	100,000.00	Provide joint and several liability guarantees for the line of credit applied by LONGi Solar in Shaanxi Branch of Bank of China Limited	2022/4/28	2021 Annual Meeting of the Fourth Board of Directors; authorized at the 1st Extraordinary General Meeting in 2022
29	LONGi Solar	USD 130 million	Provide joint and several liability guarantees for LONGi Solar to share the comprehensive credit line applied by the Company in the Australia and New Zealand Bank (China) Limited	2022/5/21	The 1st Meeting of the Fifth Board of Directors in 2022; authorized at the 1st Extraordinary General Meeting in 2022

(3) Decision-making procedures for guarantees among subsidiaries:

Passed at the 2nd Meeting of the Fourth Board of Directors in 2022 and the 2nd Extraordinary General Meeting in 2022, the General Meeting and the Board of Directors authorized the Chairman or the General Manager and their authorized persons to decide to provide additional performance guarantees of up to USD 200 million for subsidiaries within the scope of consolidated statements in 2022 (including newly established subsidiaries), specifically for those with a liability-to-asset ratio of above 70%, with the guarantee line available for adjustment within the scope of consolidated statements; and decide to provide additional financing guarantees of up to RMB 2 billion for subsidiaries within the scope of consolidated statements in 2022 (including newly established subsidiaries), including the additional guarantee line of up to RMB 500 million for those with a liability-to-asset ratio of above 70%, and up to RMB 1.5 billion for those with a liability-to-asset ratio of under 70%. The authorization period started from the date on which the matter was adopted at the General Meeting until December 31, 2022 (see the Company's provisional announcements No. 2022-011 and No. 2022-036 disclosed on February 22, 2022 and April 2, 2022 for details). By the end of this reporting period, LONGi Solar has provided a guarantee balance of USD 190.9901 million for the performance of sales contract of LONGi (H.K.) and LONGi (U.S.), and provided a guarantee balance of RMB 533 million for the bank facility of Yinchuan LONGi and Clean Energy.

(4) Decision-making procedures for the supply chain finance business guarantees provided by the Company to its subsidiaries:

The *Proposal on Increase in the Guarantee Line for Supply Chain Finance Services and Provision of Guarantee for Wholly-owned Subsidiaries* was passed at the 9th Meeting of the Fourth Board of Directors in 2021 and the 2nd Extraordinary General Meeting in 2021. It was agreed that, the Company might increase the guarantee line from RMB 2 billion to RMB 4 billion to carry out supply chain finance services with banks, and undertake an unconditional payment liability guarantee for the accounts payable committed by the subsidiaries to carry out the above supply chain finance services; the guarantee line might be rolled, with a single guarantee period of no more than one year (see LONGi's provisional announcements No.2021-072 and No. 2021-090 disclosed on June 23, 2021 and August 12, 2021 for details). By the end of the reporting period, the Company has a line of RMB 3 billion for cooperation on supply chain finance business with banks, and a guarantee balance of RMB 168,328.68 actually used by the subsidiary and guaranteed by the Company.

3 Other material contracts

√ Applicable □ Not Applicable

(1) Material contracts for daily operations disclosed by the Company as of the end of this reporting period

S/N	Contents	Name of contracting parties	Term of contract	Contracted quantity	Date of signing	Progress
1	Polysilicon procurement	The Company's subsidiaries Yinchuan LONGi, Ningxia LONGi, etc. and Xinjiang Daqo New Energy Co., Ltd.	From January 2020 to December 2022	112,800t	2019-8-6	In progress
2	Polysilicon procurement	The Company's subsidiaries Yinchuan LONGi, Ningxia LONGi, etc. and Xinte Energy Co., Ltd.	From January 2021 to December 2025	266,500t	2020-12-14	In progress
3	Polysilicon procurement	The Company's subsidiaries Yinchuan LONGi, Ningxia LONGi, etc. and Asia Silicon (Qinghai) Co., Ltd.	From September 1, 2020 to August 31, 2025	124,800t	2020-8-18	In progress

4	Polysilicon procurement	LONGi and its subsidiaries LONGi Solar, Yinchuan LONGi, etc. and OCIM Sdn. Bhd.	From March 2021 to February 2024	68,000t	2021-2-8	In progress
5	Polysilicon procurement	The Company's subsidiaries Yinchuan LONGi, Ningxia LONGi, etc. and Jiangsu Zhongneng Polysilicon Technology Development Co., Ltd.	From March 2021 to December 2023	Not less than 91,400t	2021-2-1	In progress
6	Polysilicon procurement	The Company's subsidiaries Yinchuan LONGi, Ningxia LONGi, etc. and the subsidiary of Tongwei Co., Ltd., i.e. Sichuan Yongxiang Polysilicon Co., Ltd., etc.	From January 2022 to December 2023	203,600t	2022-3-21	In progress
7	Solar glass procurement	The Company's subsidiaries LONGi Solar, Zhejiang LONGi Solar, etc. and Wujiang CSG Glass Co., Ltd. and Dongguan CSG Solar Glass Co., Ltd.	From July 31, 2020 to July 31, 2025	Estimated to be about RMB 5.7 billion at the market price when the contract is signed	2020-7-31	In progress
8	Solar glass procurement	The Company's subsidiaries LONGi Solar, Zhejiang LONGi Solar, etc. and Flat Glass Group Co., Ltd. and its subsidiary Anhui Flat Solar Glass Co., Ltd., etc.	2021-2023	123,780,000 m ² purchased in 2021, and demand of 46GW module production to be purchased from 2022 to 2023	2021-2-8	In progress

9	Solar glass procurement	The Company's subsidiaries LONGi Solar, Zhejiang LONGi Solar, etc. and Bengbu Deli Solar Energy Materials Co., Ltd.	2022-2026	Not less than 250,000,000 m ²	2021-4-20	In progress
10	Solar glass procurement	LONGi Solar and Xinyi Solar (Hong Kong) Limited	From September 2021 to December 2024	Not less than 35% of estimated annual demand of LONGi Solar	2021-8-9	In progress
11	Wafer sales	LONGi and Shanxi Lu'an Solar Technology Co., Ltd.	From January 2020 to December 2022	920 million pieces	2019-8-9	In progress
12	Wafer sales	LONGi, Chint New Energy Technology (Haining) Co., Ltd., Zhejiang CHINT Solar Technology Co., Ltd. and Hangzhou Mintai Import and Export Trading Co., Ltd.	From January 2020 to December 2022	660 million pieces	2019-9-9	In progress
13	Wafer sales	LONGi and Jolywood (Taizhou) Solar Technology Co., Ltd.	From January 2020 to December 2022	663 million pieces	2019-9-16	In progress
14	Wafer sales	LONGi and Jiangsu Runergy New Energy Technology Co., Ltd.	From January 2020 to December 2022	3.75 billion pieces	2020-1-10	In progress
15	Wafer sales	LONGi and Tongwei Solar (Chengdu) Co., Ltd.	From January 2020 to December 2022	5.7 billion pieces	2020-1-22; 2020-9-10	In progress
16	Wafer sales	LONGi and Yidao New Energy Technology (Quzhou) Co., Ltd.	From January 2022 to December 2023	1.1582 billion pieces	2021-12-23	In progress

17	Module sales	LONGi Solar and a U.S. ground-mounting solar power system developer	2019-2022	Estimated to be about USD 600 million at the market price when the contract was signed	2018-7-17	In progress
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Note: The above agreements are long-term framework agreements and the number of agreements to be performed will be adjusted through negotiation among interested parties based on market conditions.

(2) Investment agreements disclosed by the Company as of the end of the reporting period

S/N	Investment target	Date of signing	Investment scale	Project progress	Parties
1	20GW Mono Wafer Construction Project in Chuxiong (Phase III)	2019-12-31	20GW mono wafers	Put into operation and expected to reach design capacity in H2 2022	LONGi, People's Government of Chuxiong Yi Autonomous Prefecture and People's Government of Lufeng County
2	10GW Mono Ingot Construction Project in Lijiang (Phase III)	2020-9-21	10GW mono ingots	Note	LONGi and Lijiang Municipal People's Government
3	20GW Mono Ingot and 30GW Wafer Construction Project in Qujing (Phase II)	2020-9-22 2022-3-4	20GW mono ingots and 30GW wafers	Note	LONGi, People's Government of Qujing and Management Committee of Qujing Economic and Technological Development Zone
4	10GW Mono Cell Construction Project in Qujing (Phase I)	2020-11-18	10GW mono cells	Note	LONGi Solar, People's Government of Qujing and Management Committee of Qujing Economic and Technological Development Zone

5	15GW/a High-efficiency Mono Cell Project of Xixian LONGi Solar	2021-1-18	15GW mono cells	In progress and expected to be put into production in H2 2022	LONGi and Development and Construction Management Committee of Xixian New Area & Jinghe New City Management Committee of Xixian New Area in Shaanxi
6	5GW High-efficiency Mono Cell Project of Ningxia LONGi Solar	2021-3-11	5GW mono cells	In preparation, with the 3GW Mono Cell Project being the Investment Project of Funds Raised by Public Offering of Convertible Bonds in 2021	LONGi Solar and Management Committee of Yinchuan Economic and Technological Development Zone
7	46GW Mono Ingot and Wafer Project, 30GW High-efficiency Mono Cell Project and 5GW High-efficiency PV Module Project in Ordos	2022-3-12 2022-8-14	46GW mono ingots and wafers, 30GW mono cells and 5GW mono modules	In preparation	LONGi, Ordos People's Government and Ejin Horo Banner People's Government

Note: According to the *Letter of the Yunnan Development and Reform Commission on Defining the Relevant Electricity Prices of LONGi Green Energy Technology Co., Ltd.* (YFGCIH [2022] No. 103) received by the Company on April 1, 2022, Yunnan Development and Reform Commission has cancelled the preferential electricity price policies and measures entitled to the Company in Yunnan Province (see the Company's provisional announcement No.2022-037 disclosed on April 6, 2022 for details). Given the fact that the preferential price agreed in the original investment agreement of the 10GW Mono Ingot Construction Project in Lijiang (Phase III), 20GW Mono Ingot and 30GW Wafer Construction Project in Qujing (Phase II), and 10GW Mono Cell Construction Project in Qujing (Phase I), which the Company planned to invest in Yunnan Province, was unable to be implemented, the above construction projects are being reassessed and may be subject to the risk of change.

XII. Other Material Matters

☐ Applicable ☒ Not Applicable

Section VII Changes in Shares and Shareholders

I. Changes in Share Capital

(I) Changes in shares

1. Changes in shares

Unit: shares

	Before		Increase or decrease (+, -)					After	
	Quantity	Proportion (%)	New issue of shares	Issue of bonus shares	Share capital transferred from capital reserve	Others	Subtotal	Quantity	Proportion (%)
I. Restricted shares	119,854	0.002	0	0	47,941	0	47,941	167,795	0.002
1. State-owned shares	0	-	0	0	0	0	0	0	-
2. Shares held by state-owned legal persons	0	-	0	0	0	0	0	0	-
3. Shares held by other domestic investors	119,854	0.002	0	0	47,941	0	47,941	167,795	0.002
Including: Shares held by domestic non-state-owned legal persons	0	-	0	0	0	0	0	0	-
Shares held by domestic natural persons	119,854	0.002	0	0	47,941	0	47,941	167,795	0.002

4. Shares held by foreign investors	0	-	0	0	0	0	0	0	-
Including: Shares held by foreign legal persons	0	-	0	0	0	0	0	0	-
Shares held by foreign natural persons	0	-	0	0	0	0	0	0	-
II. Unrestricted outstanding shares'	5,412,832,854	99.998	0	0	2,165,133,142	0	2,165,133,142	7,577,965,996	99.998
1. RMB-denominated ordinary shares	5,412,832,854	99.998	0	0	2,165,133,142	0	2,165,133,142	7,577,965,996	99.998
2. Domestically listed shares held by foreign investors	0	-	0	0	0	0	0	0	-
3. Overseas listed shares held by foreign investors	0	-	0	0	0	0	0	0	-
4. Miscellaneous	0	-	0	0	0	0	0	0	-
III. Total shares	5,412,952,708	100	0	0	2,165,181,083	0	2,165,181,083	7,578,133,791	100

Note: As of the end of the reporting period, the Company had the paid-in capital of RMB 7,581,605,791, which was different from the total number of shares of 7,578,133,791, because the Company has paid and verified 3,472,000 restricted shares granted to incentive objects in 2022, but has not completed the share registration as of the end of the reporting period.

2. Notes on changes in shares√ Applicable ☐ Not Applicable

Having passed by the Annual Board of Directors in 2021 and the Annual General Meeting in 2021, the Company implemented the plans of profit distribution and capital reserve into share capital in 2021: Based on 5,412,952,708 shares of total share capital before the implementation, cash dividend of RMB 0.26 (tax inclusive) was distributed per share, and 0.4 shares will be increased per share to all shareholders based on capital reserve. Total cash dividends of RMB 1,407,367,704.08 (tax inclusive) were distributed, and 2,165,181,083 shares were increased. The total share capital after this profit distribution was 7,578,133,791 shares. The listing date of new unrestricted outstanding shares was June 7, 2022 (refer to LONGi's Announcement No. 2022-065 on May 30, 2022 for details).

3. Effect of share changes after the reporting period and before the disclosure date of the Semiannual Report on financial indicators like EPS and BVPS (if any)√ Applicable ☐ Not Applicable

On July 6, 2022, the Company completed the grant registration of the stock option and restricted stock incentive plan in 2022. There were 3,472,000 restricted shares granted, and thereafter the Company had share capital of 7,581,605,791 shares in total (see the provisional announcement No. 2022-082 disclosed by the Company on July 8, 2022 for details). In addition, the LONGi22 Convertible Bonds can be converted into shares since July 11, 2022. As of August 22, 2022, the total share capital increased by 55,871 shares due to the conversion of convertible bonds into shares, and the total share capital increased to 7,581,661,662 shares. The above share changes will result in the dilution of the Company's EPS and net assets per share.

4. Other contents to be disclosed as the Company deems it necessary or at the request of the securities regulators☐ Applicable √ Not Applicable

(II) Changes in restricted shares

√ Applicable □ Not Applicable

Unit: shares

Name of shareholder	Restricted shares as at beginning of the period	Number of restricted shares released in the reporting period	Number of restricted shares increased in the reporting period	Number of restricted shares as at the end of the reporting period	Reason for restriction	Release date of restriction
Objects of the restricted share incentive plan (series 2)	119,854	0	47,941	167,795	Those not meeting the unlocking conditions of the Share Incentive Plan would be repurchased and canceled by the Company	/
Total	119,854	0	47,941	167,795	/	/

II. Shareholders**(I) Total number of shareholders:**

Total number of common shareholders as of the end of reporting period	472,875
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(II) Shareholding of top ten shareholders and top ten floating stockholders (or unrestricted shareholders) at the end of the reporting period

Unit: shares

Shares held by top ten shareholders						
Name of shareholder	Increase or decrease during the reporting	Shares held at the end of period	Proportion (%)	Number of restricted share	Pledged, marked or frozen shares	Nature of shareholders

(full name)	period			held	Status of shares	Quantity	
Li Zhenguo	304,919,478	1,067,218,173	14.08	0	Pledged	130,200,000	Domestic natural person
Hong Kong Securities Clearing Co., Ltd.	349,739,682	992,363,630	13.10	0	No	0	Others
HHLR Management Pte. Ltd. - China Value Fund (Exchange)	126,731,435	443,560,023	5.85	0	No	0	Foreign legal person
Li Xiyan	108,733,960	380,568,860	5.02	0	No	0	Domestic natural person
Shaanxi Coal Industry Company Limited	355,373	205,294,600	2.71	0	No	0	State-owned legal person
Chen Fashu	51,444,500	173,614,629	2.29	0	No	0	Domestic natural person
Li Chun'an	45,755,388	160,143,858	2.11	0	No	0	Domestic natural person
Zhong Baoshen	8,502,396	98,358,386	1.30	0	No	0	Domestic natural person
Central Huijin Asset Management Co., Ltd.	25,784,651	90,246,278	1.19	0	No	0	State-owned legal person
Industrial and Commercial Bank of China - SSE 50 Exchange Traded Fund	4,084,623	40,678,975	0.54	0	No	0	Others

Shareholding of top ten unrestricted shareholders			
Name of shareholder	Number of unrestricted outstanding shares held	Class and quantity of shares	
		Class	Quantity
Li Zhenguo	1,067,218,173	RMB-dominated ordinary shares	1,067,218,173
Hong Kong Securities Clearing Co., Ltd.	992,363,630	RMB-dominated ordinary shares	992,363,630
HHLR Management Pte. Ltd. - China Value Fund (Exchange)	443,560,023	RMB-dominated ordinary shares	443,560,023
Li Xiyan	380,568,860	RMB-dominated ordinary shares	380,568,860
Shaanxi Coal Industry Company Limited	205,294,600	RMB-dominated ordinary shares	205,294,600
Chen Fashu	173,614,629	RMB-dominated ordinary shares	173,614,629
Li Chun'an	160,143,858	RMB-dominated ordinary shares	160,143,858
Zhong Baoshen	98,358,386	RMB-dominated ordinary shares	98,358,386
Central Huijin Asset Management Co., Ltd.	90,246,278	RMB-dominated ordinary shares	90,246,278

Industrial and Commercial Bank of China - SSE 50 Exchange Traded Fund	40,678,975	RMB-dominated ordinary shares	40,678,975
Special accounts for repo by top ten shareholders	Not Applicable		
Statements of the above shareholders on delegating/receiving/waiving voting rights	Not Applicable		
The above shareholder association or concerted action	Mr. Li Zhenguo, Ms. Li Xiyan and Mr. Li Chun'an are the persons acting in concert. The Company is not aware of any association or concerted action among the other shareholders above.		
Preferred shareholders with restored voting rights and number of shares held	Not Applicable		

Number of shares held by top ten shareholders with restricted conditions and the restricted conditions

√ Applicable □ Not Applicable

Unit: shares

S/N	Name of shareholders with restricted conditions	Number of shares held with restricted conditions	Tradable conditions for shares with restricted conditions		Restricted conditions
			Tradable time	Number of new shares for listing and trading	
1	Shen Jiabing	41,160	/	0	Locked up as required by the Company's <i>Restricted Share Incentive Plan (Series 2)</i>
2	Luo Xiaoyun	30,184	/	0	Locked up as required by the Company's <i>Restricted Share Incentive Plan (Series 2)</i>
3	Zhou Heng	16,464	/	0	Locked up as required by the Company's <i>Restricted Share Incentive Plan (Series 2)</i>

4	Yin Yulin	15,092	/	0	Locked up as required by the Company's <i>Restricted Share Incentive Plan (Series 2)</i>
5	Sun Guofeng	8,232	/	0	Locked up as required by the Company's <i>Restricted Share Incentive Plan (Series 2)</i>
6	An Yanzhou	8,232	/	0	Locked up as required by the Company's <i>Restricted Share Incentive Plan (Series 2)</i>
7	Liu Yahui	8,232	/	0	Locked up as required by the Company's <i>Restricted Share Incentive Plan (Series 2)</i>
8	Tian Hao	7,546	/	0	Locked up as required by the Company's <i>Restricted Share Incentive Plan (Series 2)</i>
9	Tuo Boxu	7,546	/	0	Locked up as required by the Company's <i>Restricted Share Incentive Plan (Series 2)</i>
10	Zhang Xuehua	7,546	/	0	Locked up as required by the Company's <i>Restricted Share Incentive Plan (Series 2)</i>
The above shareholder association or concerted action		The above mentioned shareholders are the incentive objects granted by the Restricted Share Incentive Plan (Series 2). The Company is not aware of any association or concerted action among the above mentioned shareholders.			

Note: The Company has completed the four series of unlocking of the Restricted Share Incentive Plan (Series 2). As the above restricted shares do not meet the unlocking conditions of the corresponding lockup period, the Company will repurchase and cancel them.

(III) Strategic investors or general legal persons being the top ten shareholders due to rights issue

☐ Applicable ☒ Not Applicable

III. Directors, Supervisors and Senior Management

(I) Changes in shareholding of existing directors, supervisors and senior management and those resigned during the reporting period

√ Applicable □ Not Applicable

Unit: shares

Name	Position	Number of shares held at the beginning of the period	Number of shares held at the end of the period	Increase or decrease of shares during the reporting period	Reasons for increase or decrease
Zhong Baoshen	Director	89,855,990	98,358,386	8,502,396	Non-transaction transfer, capital reserve transferred into share capital
Li Zhenguo	Director	762,298,695	1,067,218,173	304,919,478	Capital reserve transferred into share capital
Liu Xuewen	Director	1,055,858	1,478,201	422,343	Capital reserve transferred into share capital
Bai Zhongxue	Director	112,000	156,800	44,800	Capital reserve transferred into share capital
Qin Yongbo	Supervisors	3,500	6,300	2,800	Reduction in shareholding in the secondary market (before being elected as supervisor), capital reserve transferred into share capital
Liu Xiaodong	Senior management	382,200	535,080	152,880	Capital reserve transferred into share capital
Xu Dapeng	Director	2,694,510	3,772,314	1,077,804	Capital reserve transferred into share capital

Other notes

√ Applicable □ Not Applicable

Xu Dapeng, the former director of the Company, left his post upon expiration on May 20, 2022.

Except for the above personnel, other directors, supervisors and senior management of the Company did not hold any shares of the Company during the reporting period.

(II) Stock option incentives granted to the directors, supervisors and senior management during the reporting period

☐ Applicable ☒ Not Applicable

(III) Other notes

☒ Applicable ☐ Not Applicable

On July 6, 2022, the Company completed the grant registration of the stock option and restricted stock incentive plan in 2022, including 252,000 restricted shares granted to Mr. Zhong Baoshen, Chairman of the Board of Directors, 252,000 restricted shares to Ms. Liu Xuewen, Director and Finance Head, 168,000 restricted shares to Director Mr. Tian Ye, 84,000 restricted shares to Director Mr. Bai Zhongxue and 168,000 restricted shares to Mr. Liu Xiaodong, Secretary of the Board of Directors. For details, refer to the Company's provisional announcement No. 2022-082 disclosed on July 8, 2022.

IV. Changes in Controlling Shareholders and Actual Controllers

☐ Applicable ☒ Not Applicable

Section VIII Preferred Shares

☐ Applicable ☒ Not Applicable

Section IX Bonds

I. Enterprise Bonds, Corporate Bonds and Debt Financing Instruments of Non-Financial Enterprises

☐ Applicable ☒ Not Applicable

II. Convertible Corporate Bonds

☒ Applicable ☐ Not Applicable

(I) Issuance of convertible corporate bonds

Approved by the China Securities Regulatory Commission in the Document “ZJXK [2021] No. 3561”, LONGi publicly issued 70 million convertible corporate bonds on January 5, 2022, each with a par value of RMB 100, and a total issue amount of RMB 7 billion.

With the consent of Shanghai Stock Exchange Self-Regulatory Decision No. [2022] 31, the Company's convertible corporate bonds of RMB 7 billion would be listed and traded in the SSE as of February 17, 2022. The bonds were referred to as “LONGi22 Convertible Bonds”, with the bond symbol of “113053”.

See relevant announcements of LONGi disclosed on January 11, 2022 and February 15, 2022 for details.

(II) Holders and guarantors of convertible corporate bonds during the reporting period

Name of convertible corporate bonds	LONGi22 Convertible Bonds	
Number of convertible bond holders at the end of the period	138,469	
Guarantor of the Company's convertible bonds	None	
Significant changes in the guarantor's profitability, asset status and credit status	Not applicable	
The top 10 convertible bond holders are as follows:		
Name of convertible corporate bonds holders	Number of bond holding at the end of the period (RMB)	Shareholding ratio (%)
Li Zhenguo	985,652,000	14.08
Special Account for Bond Repurchase and Pledge of Registration and Settlement System (ICBC)	442,591,000	6.32

Li Xiyan	351,483,000	5.02
Special Account for Bond Repurchase and Pledge of Registration and Settlement System (BOC)	163,720,000	2.34
Li Chun'an	147,904,000	2.11
Bank of China Limited - Guangfa Juxin Bond Securities Investment Fund	136,071,000	1.94
Zhong Baoshen	116,184,000	1.66
Special Account for Bond Repurchase and Pledge of Registration and Settlement System (China Merchants Bank Company Limited)	81,401,000	1.16
Special Account for Bond Repurchase and Pledge of Registration and Settlement System (ABC)	76,316,000	1.09
HK and Shanghai Banking Corp Ltd	67,244,000	0.96

(III) Changes in convertible corporate bonds during the reporting period

Unit: Yuan Currency: RMB

Name of convertible corporate bonds	Pre-change	Increase/decrease of this change			Post-change
		Conversion into shares	Redemption	Repurchase	
LONGi22 Convertible Bonds	7,000,000,000	0	0	0	7,000,000,000

(IV) Accumulated convertible bonds into shares during the reporting period

Name of convertible corporate bonds	LONGi22 Convertible Bonds
Amount of share converted in the reporting period (RMB)	0
Number of share converted in the reporting period (share)	0
Cumulative number of shares converted (shares)	0
Cumulative number of shares converted accounting for the total number of issued shares of the Company before share conversion (%)	0

Amount of share not converted (RMB)	7,000,000,000
Proportion of convertible bonds not converted into shares in the total issued convertible bonds (%)	100

(V) Previous adjustments of prices of convertible corporate bonds into shares

Unit: Yuan Currency: RMB

Name of convertible corporate bonds				LONGi22 Convertible Bonds
Date of conversion price adjustment	Adjusted conversion price	Disclosure time	Disclosure media	Note to conversion price adjustment
2022-6-6	RMB 58.85 per share	2022-5-30	China Securities Journal, Shanghai Securities News, Securities Times, and Securities Daily	Due to the 2021 annual profit distribution and capital reserve conversion into share capital scheme (cash dividend of RMB 2.6 per 10 shares and capital reserve conversion into 4 shares) by the Company, the conversion price of LONGi22 Convertible Bonds into shares was adjusted from RMB 82.65 per share to RMB 58.85 per share.
The latest conversion price as of the end of this reporting period		RMB 58.85 per share		

(VI) The Company's liabilities, changes in credit standing and cash arrangements for repayment in the coming years

As of the end of the reporting period, the Company had a reasonable asset and liability structure with the liability-to-asset ratio in the consolidated statements reaching 57.91%. In the future, the Company will mainly use the cash flow from its operating activities to repay the principal and interest of LONGi22 Convertible Bonds. As of the end of the reporting period, the Company experienced stable main business, good financial position and cash flow from operating activities, and strong solvency.

On June 22, 2022, China Lianhe Credit Rating Co. Ltd. issued the *2022 Tracking Rating Report on the Public Offering of Convertible Corporate Bonds by LONGi Green Energy Technology Co., Ltd.* It tracked and rated the credit status of "LONGi22 Convertible Bonds" issued by the Company, maintained

the long-term credit rating of the Company's main body at AAA and the credit rating of “LONGi22 Convertible Bonds” at AAA, with a stable outlook.

(VII) Other notes to convertible corporate bonds

1. On July 6, 2022, the Company completed the grant registration of the 2022 stock option and restricted stock incentive plan, granting a total of 3.472 million restricted shares to the incentive objects. According to the Company's *Prospectus for Public Offering of Convertible Corporate Bonds*, the conversion price of “LONGi22 Convertible Bonds” was adjusted from RMB 58.85 per share to RMB 58.84 per share upon the completion of the additional issuance of shares under the stock incentive plan. The adjustment of conversion price was implemented on July 13, 2022. Refer to the Company's provisional announcement No. 2022-084 disclosed on July 12, 2022 for details.

2. From July 11, 2022, LONGi22 Convertible Bonds entered the conversion period. See provisional announcements No. 2022-079 and No. 2022-083 disclosed by the Company on July 5, 2022 and July 9, 2022 for details.

Section X Financial Reports

I. Audit Report

☐ Applicable ☒ Not Applicable

II. Financial Statements

Consolidated Balance Sheet

For the six months ended June 30, 2022

Prepared by: LONGi Green Energy Technology Co., Ltd.

Unit: Yuan Currency: RMB

Item	Note	Ending balance	Beginning balance
Current assets:			
Monetary funds	VII. 1	43,563,232,348.23	29,171,945,591.72
Deposit reservation for balance			
Lending funds			
Financial asset held for trading	VII. 2		
Derivative financial assets			
Notes receivable	VII. 4	444,084,775.08	424,843,422.37
Accounts receivable	VII. 5	8,223,270,259.52	7,853,446,464.15
Receivables financing	VII. 6	1,434,595,072.51	377,149,873.42
Advance payment	VII. 7	5,769,475,018.36	4,866,514,905.39
Premiums receivable			
Reinsurance accounts receivable			
Reinsurance contract reserves receivable			
Other receivables	VII. 8	452,167,107.62	401,617,950.14
Including: Interest receivable			
Dividends receivable		137,675,865.11	126,676,765.55
Buying back the sale of financial assets			
Inventory	VII. 9	24,905,948,197.56	14,098,031,956.87
Contract assets	VII. 10	992,341,301.90	909,275,693.78
Held-for-sale assets	VII. 11	13,863,452.28	
Non-current assets due within one year	VII. 12	43,441,359.68	434,648.96
Other current assets	VII. 13	1,412,803,228.16	848,890,718.49
Total current assets		87,255,222,120.90	58,952,151,225.29
Non-current assets:			

Loans and advances			
Creditors investment	VII. 14	115,340.91	114,566.23
Other creditors investment			
Long-term receivables	VII. 16	203,953,328.01	19,174,302.74
Long-term equity investment	VII. 17	5,656,655,751.59	4,403,707,766.08
Investment in other equity instruments	VII. 18	38,824,921.75	56,182,880.17
Other non-current financial assets		38,155,597.46	
Investment real estate	VII. 20	72,891,347.28	72,563,373.87
Fixed assets	VII. 21	23,802,437,271.99	24,875,225,983.47
Construction in progress	VII. 22	3,068,914,444.27	2,561,953,406.34
Productive biological assets			
Oil & gas assets			
Right-of-use assets	VII. 25	2,620,658,026.37	3,009,128,770.90
Intangible assets	VII. 26	469,675,679.40	447,831,867.23
Development expenditure	VII. 27		
Goodwill	VII. 28	176,224,141.21	176,224,141.21
Long-term unamortized expenses	VII. 29	1,122,680,348.53	1,168,451,149.73
Deferred income tax assets	VII. 30	1,286,418,795.96	1,452,775,513.92
Other non-current assets	VII. 31	1,225,280,846.12	539,394,334.49
Total non-current assets		39,782,885,840.85	38,782,728,056.38
Total assets		127,038,107,961.75	97,734,879,281.67
Current liabilities:			
Short-term borrowings	VII. 32	1,802,842,333.77	3,231,724,964.70
Borrowings from the Central Bank			
Borrowing funds			
Financial liabilities held for trading			
Derivative financial liabilities			
Notes payable	VII. 35	20,740,747,493.16	11,499,587,677.63
Accounts payable	VII. 36	14,639,364,787.63	10,211,574,730.50
Advance receipts			
Contract liabilities	VII. 38	12,885,494,738.10	7,421,291,987.92
Financial assets sold for repurchase			

Deposits from customers and interbank			
Receivings from vicariously traded securities			
Receivings from vicariously sold securities			
Payroll payable	VII. 39	955,956,050.49	1,092,721,453.06
Taxes payable	VII. 40	909,926,377.30	728,772,706.56
Other payables	VII. 41	5,513,109,221.61	6,673,799,070.06
Including: Interest payable			
Dividends payable		28,862.56	25,252.66
Service charges and commissions payable			
Dividend payable for reinsurance			
Held-for-sale liabilities	VII. 42		
Non-current liabilities due within one year	VII. 43	933,444,541.20	1,095,952,339.11
Other current liabilities	VII. 44	1,091,597,844.86	548,827,834.84
Total current liabilities		59,472,483,388.12	42,504,252,764.38
Non-current liabilities:			
Reserves for insurance contracts			
Long-term borrowings	VII. 45	1,280,000,000.00	1,661,345,365.66
Bonds payable	VII. 46	6,511,585,665.62	
Including: Preferred shares			
Perpetual bond			
Lease liabilities	VII. 47	2,613,010,180.69	2,702,620,465.35
Long-term payables	VII. 48	23,436,210.21	24,882,032.42
Long-term payroll payable			
Accrued liabilities	VII. 50	1,754,342,648.37	1,466,987,699.86
Deferred income	VII. 51	878,395,327.46	820,906,955.18
Deferred income tax liabilities	VII. 30	1,037,912,273.39	967,010,974.72
Other non-current liabilities	VII. 52		
Total non-current liabilities		14,098,682,305.74	7,643,753,493.19
Total liabilities		73,571,165,693.86	50,148,006,257.57
Owner's equity (or shareholders' equity):			
Paid-in capital (or share	VII. 53	7,581,605,791.00	5,412,952,708.00

capital)			
Other equity instruments	VII. 54	548,147,411.81	
Including: Preferred shares			
Perpetual bond			
Capital reserve	VII. 55	11,807,149,464.05	13,858,849,556.11
Less: Treasury share	VII. 56	96,189,479.00	431,719.00
Other comprehensive incomes	VII. 57	-191,879,841.66	-446,527,895.22
Special reserve			
surplus reserve	VII. 59	1,514,168,960.30	1,514,168,960.30
General risk reserve			
Undistributed profit	VII. 60	32,182,025,521.57	27,108,735,709.50
Total owner's equity (or shareholders' equity) attributable to the parent company		53,345,027,828.07	47,447,747,319.69
Minority equity		121,914,439.82	139,125,704.41
Total owner's equity (or shareholders' equity)		53,466,942,267.89	47,586,873,024.10
Total liabilities and owner's equity (or shareholders' equity)		127,038,107,961.75	97,734,879,281.67

Legal representative: Li Zhenguo Person in charge of accounting: Liu Xuewen Person in charge of accounting organization: Liu Xuewen

Balance Sheet of the Parent Company

For the six months ended June 30, 2022

Prepared by: LONGi Green Energy Technology Co., Ltd.

Unit: Yuan Currency: RMB

Item	Note	Ending balance	Beginning balance
Current assets:			
Monetary funds		20,442,589,216.08	7,775,128,400.62
Financial asset held for trading			
Derivative financial assets			
Notes receivable		524,541,509.76	369,987,583.91
Accounts receivable	XVII. 1	14,203,522,907.04	15,918,829,808.03
Receivables financing			
Advance payment		854,510,865.34	3,644,114.17

Other receivables	XVII. 2	4,716,084,564.28	2,474,748,100.18
Including: Interest receivable			
Dividends receivable		5,400,000.00	
Inventory		754,147,841.78	682,973,842.66
Contract assets		22,791,596.34	18,795,750.00
Held-for-sale assets			
Non-current assets due within one year			
Other current assets		106,128,051.70	2,683,272.09
Total current assets		41,624,316,552.32	27,246,790,871.66
Non-current assets:			
Creditors investment			
Other creditors investment			
Long-term receivables			
Long-term equity investment	XVII. 3	33,018,196,534.17	29,984,093,491.59
Investment in other equity instruments			
Other non-current financial assets		38,155,597.46	
Investment real estate			
Fixed assets		247,052,173.75	261,176,676.31
Construction in progress		52,018,093.64	41,883,591.04
Productive biological assets			
Oil & gas assets			
Right-of-use assets		4,249,260.76	6,825,898.46
Intangible assets		77,808,794.61	79,734,500.37
Development expenditure			
Goodwill			
Long-term unamortized expenses		4,990,884.30	5,937,897.48
Deferred income tax assets			
Other non-current assets		3,726,427.78	1,860,746.50
Total non-current assets		33,446,197,766.47	30,381,512,801.75
Total assets		75,070,514,318.79	57,628,303,673.41
Current liabilities:			
Short-term borrowings		1,451,170,000.00	2,352,096,527.78
Financial liabilities held for trading			

Derivative financial liabilities			
Notes payable		11,765,560,243.24	4,238,027,214.98
Accounts payable		11,195,236,689.45	11,649,062,295.25
Advance receipts			
Contract liabilities		3,940,986,160.52	1,905,911,822.78
Payroll payable		113,553,014.75	123,461,910.55
Taxes payable		219,366,892.31	40,627,347.25
Other payables		2,035,762,905.66	5,066,899,612.03
Including: Interest payable			
Dividends payable		28,862.56	25,252.66
Held-for-sale liabilities			
Non-current liabilities due within one year		708,476,326.30	700,278,184.05
Other current liabilities		497,926,054.70	236,707,418.51
Total current liabilities		31,928,038,286.93	26,313,072,333.18
Non-current liabilities:			
Long-term borrowings		641,000,000.00	642,500,000.00
Bonds payable		6,511,585,665.62	
Including: Preferred shares			
Perpetual bond			
Lease liabilities			
Long-term payables			
Long-term payroll payable			
Accrued liabilities		47,640,194.95	47,644,572.33
Deferred income		42,566,251.64	17,448,326.87
Deferred income tax liabilities		49,052,688.83	49,687,756.48
Other non-current liabilities			
Total non-current liabilities		7,291,844,801.04	757,280,655.68
Total liabilities		39,219,883,087.97	27,070,352,988.86
Owner's equity (or shareholders' equity):			
Paid-in capital (or share capital)		7,581,605,791.00	5,412,952,708.00
Other equity instruments		548,147,411.81	
Including: Preferred shares			
Perpetual bond			
Capital reserve		11,804,737,073.37	13,856,995,838.14

Less: Treasury share		96,189,479.00	431,719.00
Other comprehensive incomes			
Special reserve			
surplus reserve		1,514,168,960.30	1,514,168,960.30
Undistributed profit		14,498,161,473.34	9,774,264,897.11
Total owner's equity (or shareholders' equity)		35,850,631,230.82	30,557,950,684.55
Total liabilities and owner's equity (or shareholders' equity)		75,070,514,318.79	57,628,303,673.41

Legal representative: Li Zhenguo Person in charge of accounting: Liu Xuewen Person in charge of accounting organization: Liu Xuewen

Consolidated Income Statement

For the six months ended June 30, 2022

Unit: Yuan Currency: RMB

Item	Note	2022H1	2021H1
I. Total operating revenues		50,417,037,627.74	35,098,407,416.11
Including: Operating revenue	VII. 61	50,417,037,627.74	35,098,407,416.11
Interest income			
Earned premium			
Service charges and commission incomes			
II. Total operating costs		44,184,710,857.61	29,424,513,959.79
Including: Operating cost	VII. 61	41,539,799,409.28	27,121,179,250.21
Interest expense			
Service charges and commission expenses			
Surrender value			
Net payments for insurance claims			
Net provision for insurance liabilities			
Bond insurance expenses			
Reinsurance expenses			
Taxes and surcharges	VII. 62	251,229,160.40	194,168,890.09
Selling expenses	VII. 63	1,187,043,505.91	763,123,516.55
Administration expenses	VII. 64	1,194,295,103.47	754,475,331.79

R&D expenses	VII. 65	462,273,960.54	354,341,055.87
Financial expense	VII. 66	-449,930,281.99	237,225,915.28
Including: Interest expenses		245,837,425.25	194,136,668.44
Interest income		280,065,986.49	132,462,264.23
Add: Other incomes	VII. 67	176,715,669.58	111,889,957.35
Investment income (loss expressed with “-”)	VII. 68	1,801,986,817.76	384,894,350.83
Including: Income from investments in associates and joint ventures		1,536,093,037.43	272,273,773.81
Gains from derecognition of financial assets measured at amortized cost (loss expressed with “-”)			
Exchange gains (loss expressed with “-”)			
Net exposure hedging gains (loss expressed with “-”)			
Income from changes in fair value (loss expressed with “-”)	VII. 70	8,304,872.64	842,085.69
Credit impairment loss (loss expressed with “-”)	VII. 71	-49,430,971.17	-21,904,542.40
Assets impairment loss (loss expressed with “-”)	VII. 72	-573,813,899.46	-271,612,078.78
Asset disposal income (loss expressed with “-”)	VII. 73	-22,858,204.99	-16,510,262.41
III. Operating profit (loss expressed with “-”)		7,573,231,054.49	5,861,492,966.60
Add: Non-operating revenue	VII. 74	20,339,359.24	13,285,978.52
Less: Non-operating expenses	VII. 75	125,198,934.59	94,917,606.20
IV. Total profit (total loss expressed with “-”)		7,468,371,479.14	5,779,861,338.92
Less: Income tax expense	VII. 76	1,010,034,163.67	788,351,464.84
V. Net profit (net loss expressed with “-”)		6,458,337,315.47	4,991,509,874.08
(I) Classified by business continuity			
1. Net profit from continuing operations (net loss expressed with “-”)		6,458,337,315.47	4,991,509,874.08
2. Net profit from discontinued operations (net loss expressed with “-”)			
(II) Classified by attribution of the ownership			

1. Net profit attributable to shareholders of the parent company (net loss expressed with “-”)		6,480,595,993.15	4,993,055,634.33
2. Minority interest income (net loss expressed with “-”)		-22,258,677.68	-1,545,760.25
After-tax net amount of other comprehensive incomes	VII. 77	254,709,576.56	-70,141,313.38
(I) After-tax net amount of other comprehensive incomes attributable to owners of the parent company		254,709,576.56	-70,141,313.38
1. Other comprehensive incomes not to be reclassified into profits or losses		-12,365,382.16	-2,966,857.37
(1) Changes from re-measurement of defined benefit plans			
(2) Other comprehensive income unable to be reclassified into profits or losses under the equity method			
(3) Changes in fair value of the investment in other equity instruments		-12,365,382.16	-2,966,857.37
(4) Changes in fair value of the credit risk of the Company			
2. Other comprehensive incomes to be reclassified into profits or losses		267,074,958.72	-67,174,456.01
(1) Other comprehensive incomes able to be transferred into profits or losses under the equity method			
(2) Changes in fair value of other creditors investments			
(3) Amount of financial assets reclassified into other comprehensive income			
(4) Provision for credit impairment of other creditors investment			
(5) Cash flow hedge reserve			
(6) Translation difference of foreign currency financial statements		267,074,958.72	-67,174,456.01
(7) Others			
(II) After-tax net amount of other comprehensive income attributable to minority shareholders			
VII. Total comprehensive income		6,713,046,892.03	4,921,368,560.70
(I) Total comprehensive income attributable to owners of the parent company		6,735,305,569.71	4,922,914,320.95
(II) Total comprehensive income		-22,258,677.68	-1,545,760.25

attributable to minority shareholders			
VIII. EPS:			
(I) Basic EPS (RMB per share)	XVIII. 2	0.86	0.66
(II) Diluted EPS (RMB per share)	XVIII. 2	0.85	0.66

As for business combinations under common control in the current period, the net profit realized by the combined party before the combination was RMB 0.00, while the net profit realized by the combined party in the previous period was RMB 0.00.

Legal representative: Li Zhenguo Person in charge of accounting: Liu Xuewen Person in charge of accounting organization: Liu Xuewen

Income Statement of the Parent Company

For the six months ended June 30, 2022

Unit: Yuan Currency: RMB

Item	Note	2022H1	2021H1
I. Operating revenues	XVII. 4	27,365,406,348.53	17,021,346,771.82
Less: Operating costs	XVII. 4	25,827,231,514.54	15,777,445,941.08
Taxes and surcharges		52,274,109.00	29,648,259.43
Selling expenses		14,028,133.24	9,618,027.02
Administration expenses		317,596,861.04	189,113,950.86
R&D expenses		54,113,003.48	34,139,410.33
Financial expense		-39,160,646.55	55,298,036.86
Including: Interest expenses		157,957,726.26	86,054,416.32
Interest income		197,383,006.77	48,842,415.25
Add: Other incomes		28,700,049.99	17,913,625.32
Investment income (loss expressed with “-”)	XVII. 5	5,154,950,507.14	848,218,830.46
Including: Income from investments in associates and joint ventures		1,977,548,189.92	185,432,325.67
Gains from derecognition of financial assets measured at amortized cost (loss expressed with “-”)			
Net exposure hedging gains (loss expressed with “-”)			
Income from changes in fair value (loss expressed with “-”)		8,304,872.64	842,085.69
Credit impairment loss (loss expressed with “-”)		339,134.04	3,735,476.85
Assets impairment loss (loss		-8,103,975.41	-2,613,266.87

expressed with “-”)			
Asset disposal income (loss expressed with “-”)		-1,199,530.28	-97,653.01
II. Operating profit (loss expressed with “-”)		6,322,314,431.90	1,794,082,244.68
Add: Non-operating revenue		180,151.51	391,970.94
Less: Non-operating expenses		10,140,720.80	210,709.03
III. Total profit (total loss expressed with “-”)		6,312,353,862.61	1,794,263,506.59
Less: Income tax expense		181,089,582.30	155,562,448.09
IV. Net profit (net loss expressed with “-”)		6,131,264,280.31	1,638,701,058.50
(I) Net profit from continuing operations (net loss expressed with “-”)		6,131,264,280.31	1,638,701,058.50
(II). Net profit from discontinued operations (net loss expressed with “-”)			
V. After-tax net amount of other comprehensive incomes			
(I) Other comprehensive incomes not to be reclassified into profits and losses			
1. Changes from re-measurement of defined benefit plans			
2. Other comprehensive income unable to be transferred to profits or losses under the equity method			
3. Changes in fair value of the investment in other equity instruments			
4. Changes in fair value of the credit risk of the Company			
(II) Other comprehensive income to be reclassified into profit or loss			
1. Other comprehensive income to be reclassified into the profit or loss under the equity method			
2. Changes in fair value of other creditors investments			
3. Amount of financial assets reclassified into other comprehensive income			
4. Provision for credit impairment of other creditors investments			

5. Cash flow hedge reserve			
6. Translation difference of foreign currency financial statements			
7. Others			
VI. Total comprehensive income		6,131,264,280.31	1,638,701,058.50
VII. EPS:			
(I) Basic EPS (RMB per share)			
(II) Diluted EPS (RMB per share)			

Legal representative: Li Zhenguo Person in charge of accounting: Liu Xuewen Person in charge of accounting organization: Liu Xuewen

Consolidated Statement of Cash Flows

For the six months ended June 30, 2022

Unit: Yuan Currency: RMB

Item	Note	2022H1	2021H1
I. Cash flow from operating activities:			
Cash received from sales of goods or rendering of services		37,069,502,620.51	24,408,916,758.91
Net increase in customer deposits and deposits from other banks			
Net increase in loans from the central bank			
Net increase in borrowings from other financial institutions			
Cash received from insurance premium of original insurance contracts			
Net cash received from reinsurance business			
Net increase in deposits from policyholders and investments			
Cash received from interests, service charges and commissions			
Net increase of loans from other banks			
Net increase in repurchasing business			
Net amount of cash received from securities trading agency			
Refunds of taxes and levies		2,599,270,558.51	1,924,538,096.16
Other cash received from	VII. 78	1,183,490,843.11	1,566,862,824.56

operating activities			
Subtotal of cash inflows from operating activities		40,852,264,022.13	27,900,317,679.63
Cash paid for goods purchased and services received		22,688,476,294.84	20,839,084,440.53
Net increase of customers' loans and advances in cash			
Net increase in deposits with the central bank and other banks			
Cash paid for claims of original insurance contracts			
Net increase in lending funds			
Cash paid for interests, service charges and commissions			
Cash paid for insurance policy dividends			
Cash paid to and for employees		3,377,478,462.06	3,170,919,674.21
Payments of all types of taxes		1,980,899,034.00	1,881,473,981.53
Other cash payments relating to operating activities	VII. 78	2,107,027,805.85	1,161,392,659.71
Subtotal of cash outflows from operating activities		30,153,881,596.75	27,052,870,755.98
Net cash flow from operating activities		10,698,382,425.38	847,446,923.65
II. Cash flow from investing activities:			
Cash received from return of investment		7,006,331,434.35	17,396,000,971.20
Cash received from investment income		350,571,602.15	170,737,932.65
Net cash received from disposal of fixed assets, intangible assets and other long-term assets		15,418,639.14	10,266,604.00
Net cash received from disposal of subsidiaries and other business units		148,534,788.39	68,702,058.87
Other cash received from investing activities	VII. 78	4,514,718.42	24,415,702.22
Subtotal of cash inflows from investing activities		7,525,371,182.45	17,670,123,268.94
Cash paid for purchase and construction of fixed assets, intangible assets and other long-term assets		2,073,346,541.40	2,303,298,012.45
Cash paid to for investment		7,079,029,528.44	20,279,835,397.33

Net increase in pledged loans			
Net cash paid to acquire subsidiaries and other business units			
Other cash payments relating to investing activities	VII. 78	216,611.43	11,186,075.30
Subtotal of cash outflows from investing activities		9,152,592,681.27	22,594,319,485.08
Net cash flow from investing activities		-1,627,221,498.82	-4,924,196,216.14
III. Cash flow from financing activities:			
Cash received from absorption of investments		98,207,760.00	120,800,000.00
Including: Cash received from minority shareholder investment by subsidiaries		2,450,000.00	120,800,000.00
Cash received from borrowings		7,985,633,977.31	2,388,071,190.53
Cash received from other financing activities	VII. 78	89,486,649.63	1,859,735,714.77
Subtotal of cash inflows from financing activities		8,173,328,386.94	4,368,606,905.30
Cash paid for debt repayments		1,654,968,602.44	2,761,267,946.31
Cash paid for distribution of dividends and profits or payment of interests		1,502,097,904.35	1,170,365,387.76
Including: Dividend or profit paid to minority shareholders by subsidiaries			124,530,564.87
Other cash payments relating to financing activities	VII. 78	224,343,791.79	2,334,401,258.03
Subtotal of cash outflows from financing activities		3,381,410,298.58	6,266,034,592.10
Net cash flow from financing activities		4,791,918,088.36	-1,897,427,686.80
IV. Effect of exchange rate fluctuation on cash and cash equivalents		199,619,629.86	-123,522,096.01
V. Net increase in cash and cash equivalents	VII. 79	14,062,698,644.78	-6,097,699,075.30
Add: Beginning balance of cash and cash equivalents	VII. 79	26,483,140,588.75	23,905,191,254.22
VI. Ending balance of cash and cash equivalents	VII. 79	40,545,839,233.53	17,807,492,178.92

Legal representative: Li Zhenguo Person in charge of accounting: Liu Xuewen Person in charge of accounting organization: Liu Xuewen

Statement of Cash Flows of the Parent Company

For the six months ended June 30, 2022

Unit: Yuan Currency: RMB

Item	Note	2022H1	2021H1
I. Cash flow from operating activities:			
Cash received from sales of goods or rendering of services		21,037,979,822.43	8,068,971,213.31
Refunds of taxes and levies		65,068,176.95	38,006,231.34
Other cash received from operating activities		20,712,451,306.84	17,139,577,493.50
Subtotal of cash inflows from operating activities		41,815,499,306.22	25,246,554,938.15
Cash paid for goods purchased and services received		10,107,493,613.10	10,281,176,537.79
Cash paid to and for employees		317,773,273.38	261,988,402.71
Payments of all types of taxes		164,856,149.25	234,469,130.32
Other cash payments relating to operating activities		26,139,223,107.23	13,891,947,974.48
Subtotal of cash outflows from operating activities		36,729,346,142.96	24,669,582,045.30
Net cash flow from operating activities		5,086,153,163.26	576,972,892.85
II. Cash flow from investing activities:			
Cash received from return of investment		7,489,201,826.77	9,300,000,000.00
Cash received from investment income		3,510,561,965.89	719,928,550.51
Net cash received from disposal of fixed assets, intangible assets and other long-term assets		15,268,996.73	172,721.26
Net cash received from disposal of subsidiaries and other business units			
Other cash received from investing activities		2,260,636.36	6,238,000.00
Subtotal of cash inflows from investing activities		11,017,293,425.75	10,026,339,271.77
Cash paid for purchase and construction of fixed assets,		16,899,159.05	16,077,377.67

intangible assets and other long-term assets			
Cash paid to for investment		8,899,673,378.44	12,648,035,397.33
Net cash paid to acquire subsidiaries and other business units			
Other cash payments relating to investing activities		463,310.57	222,253.66
Subtotal of cash outflows from investing activities		8,917,035,848.06	12,664,335,028.66
Net cash flow from investing activities		2,100,257,577.69	-2,637,995,756.89
III. Cash flow from financing activities:			
Cash received from absorption of investments		95,757,760.00	
Cash received from borrowings		7,717,500,000.00	1,450,000,000.00
Cash received from other financing activities			1,121,845,736.55
Subtotal of cash inflows from financing activities		7,813,257,760.00	2,571,845,736.55
Cash paid for debt repayments		901,500,000.00	1,707,475,348.63
Cash paid for distribution of dividends and profits or payment of interests		1,459,721,030.48	998,930,897.27
Other cash payments relating to financing activities		7,554,864.82	1,151,361,780.75
Subtotal of cash outflows from financing activities		2,368,775,895.30	3,857,768,026.65
Net cash flow from financing activities		5,444,481,864.70	-1,285,922,290.10
IV. Effect of exchange rate fluctuation on cash and cash equivalents		17,252,939.89	-4,805,372.07
V. Net increase in cash and cash equivalents		12,648,145,545.54	-3,351,750,526.21
Add: Beginning balance of cash and cash equivalents		6,066,939,440.69	8,053,396,689.03
VI. Ending balance of cash and cash equivalents		18,715,084,986.23	4,701,646,162.82

Legal representative: Li Zhenguo Person in charge of accounting: Liu Xuewen Person in charge of accounting organization: Liu Xuewen

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Consolidated Statement of Changes in Owner's Equity

For the six months ended June 30, 2022

Unit: Yuan Currency: RMB

Item	2022H1														
	Owner's equity attributable to the parent company													Minority equity	Total owner's equity
	Paid-in capital (or share capital)	Other equity instruments			Capital reserve	Less: Treasury share	Other comprehensive incomes	Special reserve	surplus reserve	General risk reserve	Undistributed profit	Others	Subtotal		
		Preferred shares	Perpetual bond	Others											
I. Ending balance of the previous year	5,412,952,708.00				13,858,849,556.11	431,719.00	-446,527,895.22		1,514,168,960.30		27,108,735,709.50		47,447,747,319.69	139,125,704.41	47,586,873,024.10
Add: Change in accounting policies															
Correction of prior period errors															
Business combination under common control															
Others															
II. Beginning balance of the year	5,412,952,708.00				13,858,849,556.11	431,719.00	-446,527,895.22		1,514,168,960.30		27,108,735,709.50		47,447,747,319.69	139,125,704.41	47,586,873,024.10
III. Increase/decrease in the current period (decrease expressed with “-”)	2,168,653,083.00			548,147,411.81	-2,051,700,092.06	95,757,760.00	254,648,053.56				5,073,289,812.07		5,897,280,508.38	-17,211,264.59	5,880,069,243.79
(I) Total comprehensive income							254,709,576.56				6,480,595,993.15		6,735,305,569.71	-22,258,677.68	6,713,046,892.03
(II) Capital contributed and reduced by the owner	3,472,000.00			548,147,411.81	113,480,990.94	95,757,760.00							569,342,642.75	3,664,520.15	573,007,162.90
1. Ordinary shares invested by the owner	3,472,000.00				92,285,760.00	95,757,760.00								4,820,000.00	4,820,000.00
2. Capital contributed by holders of other equity instruments				548,147,411.81									548,147,411.81		548,147,411.81
3. Amount of share-based payments recognized in owner's equity					20,983,630.19								20,983,630.19		20,983,630.19
4. Others					211,600.75								211,600.75	-1,155,479.85	-943,879.10

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(III) Profit distribution											-1,407,367,704.08		-1,407,367,704.08	638,289.67	-1,406,729,414.41
1. Withdrawal of surplus reserve															
2 Appropriation of general risk reserve															
3. Distribution to owners (or shareholders)											-1,407,367,704.08		-1,407,367,704.08	638,289.67	-1,406,729,414.41
4. Others															
(IV) Internal carry-over of owner's equity	2,165,181,083.00				-2,165,181,083.00		-61,523.00				61,523.00				
1. Capital reserve transferred into capital (or share capital)	2,165,181,083.00				-2,165,181,083.00										
2. Surplus reserve transferred into capital (or share capital)															
3. Surplus reserves for making up loss															
4. Retained earnings carried over by changes of defined benefit plan															
5. Retained earnings carried over by other comprehensive income							-61,523.00				61,523.00				
6. Others															
(V) Special reserve															
1. Withdrawal in current period															
2. Use in current period															
(VI) Others														744,603.27	744,603.27
IV. Ending balance of the current period	7,581,605,791.00			548,147,411.81	11,807,149,464.05	96,189,479.00	-191,879,841.66		1,514,168,960.30		32,182,025,521.57		53,345,027,828.07	121,914,439.82	53,466,942,267.89

Item	2021H1
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	Owner's equity attributable to the parent company													Minority equity	Total owner's equity
	Paid-in capital (or share capital)	Other equity instruments			Capital reserve	Less: Treasury share	Other comprehensive incomes	Special reserve	surplus reserve	General risk reserve	Undistributed profit	Others	Subtotal		
		Preferred shares	Perpetual bond	Others											
I. Ending balance of the previous year	3,771,768,901.00			674,563,439.36	10,461,137,337.58	431,719.00	-304,862,248.67		1,150,220,840.44		19,353,368,866.06		35,105,765,416.77	492,295,576.68	35,598,060,993.45
Add: Change in accounting policies															
Correction of prior period errors															
Business combination under common control															
Others															
II. Beginning balance of the year	3,771,768,901.00			674,563,439.36	10,461,137,337.58	431,719.00	-304,862,248.67		1,150,220,840.44		19,353,368,866.06		35,105,765,416.77	492,295,576.68	35,598,060,993.45
III. Increase/decrease in the current period (decrease expressed with “-”)	1,641,183,807.00			-674,563,439.36	3,382,308,465.96		-70,141,313.38				4,026,456,936.33		8,305,244,456.55	-367,135,863.97	7,938,108,592.58
(I) Total comprehensive income							-70,141,313.38				4,993,055,634.33		4,922,914,320.95	-1,545,760.25	4,921,368,560.70
(II) Capital contributed and reduced by the owner	94,625,891.00			-674,563,439.36	4,934,866,381.96								4,354,928,833.60	-241,059,538.85	4,113,869,294.75
1. Ordinary shares invested by the owner														120,800,000.00	120,800,000.00
2. Capital contributed by holders of other equity instruments	94,625,891.00			-674,563,439.36	4,934,866,381.96								4,354,928,833.60		4,354,928,833.60
3. Amount of share-based payments recognized in owner's equity															
4. Others														-361,859,538.85	-361,859,538.85
(III) Profit distribution											-966,598,698.00		-966,598,698.00	-124,530,564.87	-1,091,129,262.87
1. Withdrawal of surplus reserve															
2 Appropriation of general risk reserve															

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3. Distribution to owners (or shareholders)											-966,598,698.00		-966,598,698.00	-124,530,564.87	-1,091,129,262.87
4. Others															
(IV) Internal carry-over of owner's equity	1,546,557,916.00				-1,546,557,916.00										
1. Capital reserve transferred into capital (or share capital)	1,546,557,916.00				-1,546,557,916.00										
2. Surplus reserve transferred into capital (or share capital)															
3. Surplus reserves for making up loss															
4. Retained earnings carried over by changes of defined benefit plan															
5. Retained earnings carried over by other comprehensive income															
6. Others															
(V) Special reserve															
1. Withdrawal in current period															
2. Use in current period															
(VI) Others					-6,000,000.00								-6,000,000.00		-6,000,000.00
IV. Ending balance of the current period	5,412,952,708.00				13,843,445,803.54	431,719.00	-375,003,562.05		1,150,220,840.44		23,379,825,802.39		43,411,009,873.32	125,159,712.71	43,536,169,586.03

Legal representative: Li Zhenguo Person in charge of accounting: Liu Xuewen Person in charge of accounting organization: Liu Xuewen

Statement of Changes in Owner's Equity of the Parent Company
For the six months ended June 30, 2022

Unit: Yuan Currency: RMB

Item	2022H1										
	Paid-in capital (or share capital)	Other equity instruments			Capital reserve	Less: Treasury share	Other comprehensive incomes	Special reserve	Surplus reserve	Undistributed profit	Total owner's equity
		Preferr ed shares	Perpetua l bond	Others							
I. Ending balance of the previous year	5,412,952,708.00				13,856,995,838.14	431,719.00			1,514,168,960.30	9,774,264,897.11	30,557,950,684.55
Add: Change in accounting policies											
Correction of prior period errors											
Others											
II. Beginning balance of the year	5,412,952,708.00				13,856,995,838.14	431,719.00			1,514,168,960.30	9,774,264,897.11	30,557,950,684.55
III. Increase/decrease in the current period (decrease expressed with "-")	2,168,653,083.00			548,147,411.81	-2,052,258,764.77	95,757,760.00				4,723,896,576.23	5,292,680,546.27
(I) Total comprehensive income										6,131,264,280.31	6,131,264,280.31
(II) Capital contributed and reduced by the owner	3,472,000.00			548,147,411.81	112,922,318.23	95,757,760.00					568,783,970.04
1. Ordinary shares invested by the owner	3,472,000.00				92,285,760.00	95,757,760.00					
2. Capital contributed by holders of other equity instruments				548,147,411.81							548,147,411.81
3. Amount of share-based payments recognized in owner's equity					20,636,558.23						20,636,558.23
4. Others											
(III) Profit distribution										-1,407,367,704.08	-1,407,367,704.08
1. Withdrawal of surplus reserve											
2. Distribution to the owners										-1,407,367,704.08	-1,407,367,704.08

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(or shareholders)											
3. Others											
(IV) Internal carry-over of owner's equity	2,165,181,083.00				-2,165,181,083.00						
1. Capital reserve transferred into capital (or share capital)	2,165,181,083.00				-2,165,181,083.00						
2. Surplus reserve transferred into capital (or share capital)											
3. Surplus reserves for making up loss											
4. Retained earnings carried over by changes of defined benefit plan											
5. Retained earnings carried over by other comprehensive income											
6. Others											
(V) Special reserve											
1. Withdrawal in current period											
2. Use in current period											
(VI) Others											
IV. Ending balance of the current period	7,581,605,791.00			548,147,411.81	11,804,737,073.37	96,189,479.00			1,514,168,960.30	14,498,161,473.34	35,850,631,230.82

Item	2021H1										
	Paid-in capital (or share capital)	Other equity instruments			Capital reserve	Less: Treasury share	Other comprehensive incomes	Special reserve	surplus reserve	Undistributed profit	Total owner's equity
		Preferred shares	Perpetual bond	Others							
I. Ending balance of the previous year	3,771,768,901.00			674,563,439.36	10,453,843,533.29	431,719.00			1,150,220,840.44	7,465,330,516.33	23,515,295,511.42
Add: Change in accounting policies											
Correction of prior period errors											
Others											

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II. Beginning balance of the year	3,771,768,901.00			674,563,439.36	10,453,843,533.29	431,719.00			1,150,220,840.44	7,465,330,516.33	23,515,295,511.42
III. Increase/decrease in the current period (decrease expressed with “-”)	1,641,183,807.00			-674,563,439.36	3,388,308,465.96					672,102,360.50	5,027,031,194.10
(I) Total comprehensive income										1,638,701,058.50	1,638,701,058.50
(II) Capital contributed and reduced by the owner	94,625,891.00			-674,563,439.36	4,934,866,381.96						4,354,928,833.60
1. Ordinary shares invested by the owner											
2. Capital contributed by holders of other equity instruments	94,625,891.00			-674,563,439.36	4,934,866,381.96						4,354,928,833.60
3. Amount of share-based payments recognized in owner's equity											
4. Others											
(III) Profit distribution										-966,598,698.00	-966,598,698.00
1. Withdrawal of surplus reserve											
2. Distribution to the owners (or shareholders)										-966,598,698.00	-966,598,698.00
3. Others											
(IV) Internal carry-over of owner's equity	1,546,557,916.00				-1,546,557,916.00						
1. Capital reserve transferred into capital (or share capital)	1,546,557,916.00				-1,546,557,916.00						
2. Surplus reserve transferred into capital (or share capital)											
3. Surplus reserves for making up loss											
4. Retained earnings carried over by changes of defined benefit plan											
5. Retained earnings carried over by other comprehensive income											

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6. Others											
(V) Special reserve											
1. Withdrawal in current period											
2. Use in current period											
(VI) Others											
IV. Ending balance of the current period	5,412,952,708.00				13,842,151,999.25	431,719.00			1,150,220,840.44	8,137,432,876.83	28,542,326,705.52

Legal representative: Li Zhenguo Person in charge of accounting: Liu Xuewen Person in charge of accounting organization: Liu Xuewen

III. Basic Information of the Company

1. Company profile

√ Applicable ☐ Not Applicable

The Company was founded on February 14, 2000, with the registered address at No. 388, Hangtian Middle Road, Xi'an City, Shaanxi Province. It was listed on Shanghai Stock Exchange on April 11, 2012. As of June 30, 2022, the total share capital of the Company was RMB 7,581,605,791.00, with a par value of RMB 1 per share.

The Company and its subsidiaries (hereinafter collectively referred to as “the Group”) operate in the PV industry, mainly engaged in the R&D, production and sales of mono ingots, mono wafers, cells and modules, as well as provision of products and system solutions for development of solar plants (including BIPV), and provision of large-scale green hydrogen equipment and solutions for low-carbon transition.

The financial statements were approved by the Board of Directors of the Company on August 23, 2022.

2. Scope of consolidated financial statements

√ Applicable ☐ Not Applicable

The main subsidiaries included in the scope of consolidation in 2022H1 are detailed in IX. “Equities in other entities”. The subsidiaries newly included in the scope of consolidation in 2022H1 and those no longer included in the scope of consolidation in this period are detailed in VIII. “Change in scope of consolidation”.

IV. Basis for Preparation of Financial Statements

1. Basis for preparation

The financial statements of the Company are prepared on a going concern basis.

2. Going concern

√ Applicable ☐ Not Applicable

The financial statements were prepared in accordance with the *Accounting Standards for Business Enterprises - Basic Standards*, specific accounting standards, and relevant provisions (hereinafter collectively referred to as “Accounting Standards for Business Enterprises”) issued by the Ministry of Finance on February 15, 2006 and in the subsequent period as well as the disclosure provisions of *Reporting Rule No.15 for Information Disclosure of Companies Offering Securities to the Public - General Provisions for Financial Reports* issued by the China Securities Regulatory Commission.

The financial statements are prepared on a going concern basis.

V. Significant Accounting Policies and Estimates

Specific accounting policies and accounting estimates instructions:

√ Applicable ☐ Not Applicable

The Group determines specific accounting policies and accounting estimates according to the characteristics of production and operation, which are mainly reflected in the measurement of expected credit losses of receivables and contract assets (V. 10. Financial instruments), valuation method of inventory (V. 15. Inventory), measurement model of investment real estate (V. 22. Investment real estate), criteria for the fair value of financial instruments (V. 10. Financial instruments), depreciation of fixed assets, depreciation of right-of-use assets and amortization of intangible assets (V. 23. Fixed assets, V. 28. Right-of-use assets and V. 29. Intangible assets), impairment of long-term assets (V. 30. Impairment of long-term assets) and time of revenue recognition (V. 38. Revenue), etc.

The key judgments, significant accounting estimates and key assumptions used by the Group in determining significant accounting policies are detailed in V. 43. “Other significant accounting estimates and judgments”.

1. Declaration on compliance with the Accounting Standards for Business Enterprises

The financial statements prepared by the Company comply with the Accounting Standards for Business Enterprises and truthfully and fully reflect the financial position, operating results, changes in shareholders' equity, cash flows and other information of the Company.

2. Accounting period

The accounting year of the Company starts from January 1 to December 31 of the Gregorian calendar.

3. Operating cycle

☒ Applicable ☐ Not Applicable

Normal operating cycle is from the date when the Company purchases assets for processing to the date of realization of cash or cash equivalents. One operating cycle of the Company is 12 months and is regarded as the standard of liquidity division of assets and liabilities.

4. Recording currency

The recording currency of the Company and domestic subsidiaries is RMB. The subsidiaries of the Company determine their recording currency according to the main economic environment in which they operate. The recording currencies of overseas subsidiaries (EZ International Co., Ltd., LONGi (KUCHING) SDN.BHD., LONGi TECHNOLOGY (KUCHING) SDN.BHD., LONGi Solar Technology (U.S.) INC., VINA SOLAR TECHNOLOGY CO., LTD., VINA CELL TECHNOLOGY CO., LTD., LONGi PV Technology (H.K.) Co., Ltd., LONGi Solar Technology K.K., LERRI SOLAR TECHNOLOGY (INDIA) PRIVATE LIMITED, LONGi New Energy (Uganda) Limited, LONGi Solar Technologie GmbH, LONGi (Netherlands) Trading B.V., LONGi SOLAR TECHNOLOGY SPAIN, S.L.U., LONGi NEW ENERGY (THAILAND) CO., LTD., and LONGi Solar Australia Pty Ltd.) are USD, JPY, INR, UGS, EUR, THB and AUD. The financial statements are presented in RMB.

5. Accounting treatment methods for business combination under common control and business combination not under common control√ Applicable ☐ Not Applicable**(a) Business combination under common control**

The combination consideration paid by the Group and the net assets acquired are measured at book value. If the combined party is acquired by the final controlling party from third parties in previous years, the book value of the combined party's assets and liabilities (including goodwill formed by the acquisition of the combined party by the ultimate controlling party) in the consolidated financial statements of ultimate controlling party shall be taken as the basis. The difference between the book value of net assets obtained by the Group and the book value of the consolidated consideration paid is adjusted against the capital reserve (share premium); if the capital reserve (share premium) is not sufficient to be offset, the retained earnings shall be adjusted. Costs incurred directly attributable to business combinations are recorded in current profits or losses when incurred. Transaction fees of equity securities or debt securities issued due to business combination are recorded in initial recognition amounts of these equity securities or debt securities.

(b) Business combination not under common control

The combination costs incurred and the net identifiable assets acquired by the Group are measured at their fair value on the purchase date. Where the combination cost is higher than the share of fair value of net identifiable assets of the acquiree on the purchase date, the difference is recognized as goodwill. Where the combination cost is higher than the share of fair value of net identifiable assets of the acquiree, the difference is recognized in current profits or losses. Costs incurred directly attributable to business combinations are recorded in current profits or losses when incurred. Transaction fees of equity securities or debt securities issued due to business combination are recorded in initial recognition amounts of these equity securities or debt securities.

6. Preparation method for consolidated financial statements√ Applicable ☐ Not Applicable

During preparing consolidated financial statements, the scope of combination includes the Company and all of its subsidiaries.

From the date of acquiring the de facto control over the subsidiaries, the Group begins to incorporate them into its scope of combination, and stops such incorporation as from the date of losing the de facto control. For a subsidiary that is acquired in business combinations under common control, it shall be included in the scope of combination from the date when it, together with the Company, comes under common control of the ultimate controlling party. The portion of the net profits achieved before the date of combination shall be presented separately in the consolidated income statement.

During preparing the consolidated financial statements, where the accounting policies used by subsidiaries and the Company are inconsistent, the financial statements of subsidiaries will be adjusted in accordance with the accounting policies and accounting period of the Company. For any subsidiary

acquired through business combinations not under common control, its financial statements shall be adjusted based on the fair value of the net identifiable assets on the purchase date.

All significant balances, transactions, and unrealized profits in the Group are offset in the preparation of consolidated financial statements. The shareholders' equity of subsidiaries, current net profits or losses and the portion not attributable to the Company in the comprehensive income shall be independently presented in the shareholders' equity, net profit and total comprehensive income in the consolidated financial statements as the minority equity, minority interest income and total comprehensive income attributable to minority shareholders. If the current loss shared by minority shareholders of a subsidiary exceeds the proportion enjoyed by minority shareholders in the initial owner's equity of the subsidiary, the balance writes down minority equity. The unrealized internal transaction profit or loss arising from the sales of the Company to the subsidiary shall totally offset the net profit attributable to shareholders of the parent company. The unrealized internal trading profits or losses incurred when a subsidiary sells its assets to the Company shall be distributed and offset between net profit attributable to shareholders of the parent company and minority interest income based on distribution proportion of the Company for the subsidiary. Unrealized internal trading profits or losses incurred when subsidiaries sell their assets to each other shall be distributed and offset between net profit attributable to shareholders of the parent company and minority interest income based on distribution proportion of the sold subsidiary to the parent company.

Where there is any dissidence when judging a transaction from the perspectives of different accounting entities (the Group, the Company and the subsidiaries), such transaction shall be adjusted on the perspective of the Group.

7. Joint arrangement classification and joint operation accounting

☐ Applicable ☒ Not Applicable

8. Standards for determination of cash and cash equivalents

Cash and cash equivalents refer to cash on hand, deposits available for payment at any time and short-term and highly liquid investments that are readily convertible to cash of known amounts and that have the minimal risk of changes in value.

9. Foreign currency business and conversion of foreign currency statements

☒ Applicable ☐ Not Applicable

(a) Foreign currency transaction

The foreign currency transactions are translated into the recording currency for bookkeeping at the spot rate on the transaction date.

On the balance sheet date, foreign currency monetary items are translated into the recording currency at the spot rate on the balance sheet date. The currency translation differences arising from special foreign currency borrowings borrowed for the acquisition and construction of assets eligible for capitalization of borrowing costs are capitalized during the capitalization period. Other currency translation differences

are directly included in the current profits or losses. Non-monetary items of foreign currency measured at historical cost are translated at the spot rate of the transaction date on the balance sheet date. The effect of changes in exchange rate on cash is separately presented in the statement of cash flows.

(b) Translation of foreign currency financial statements

Assets and liabilities items on the balance sheets of foreign operations are translated into RMB at the spot rate on the balance sheet date, while the shareholders' equity items, except for the undistributed profit items, are translated into RMB at the spot rate on the date of transaction. The income and expense items in the income statements of overseas operations are translated at the spot rate or approximate exchange rate on the date of transaction. The foreign currency translation difference as a result of the above currency translation is included in the other comprehensive income. Cash flow items of overseas operation are translated at the spot rate on the date when the cash flows occur. The effect of changes in exchange rate on cash is separately presented in the Statement of Cash Flows.

10. Financial instruments

√ Applicable □ Not Applicable

Financial instruments refer to the contract which forms the financial assets of a party, and financial liabilities or equity instruments of other parties. Financial assets or financial liabilities are recognized when the Group becomes a party to the financial instrument contract.

(a) Financial assets

(i) Classification and measurement

Depending on the business model for managing financial assets and the contractual cash flow characteristics of financial assets, the Group classifies financial assets into: (1) financial assets measured at the amortized cost; (2) financial assets at fair value through other comprehensive income; (3) financial assets at fair value through profit or loss.

Financial assets are measured at fair value upon initial recognition. For financial assets at fair value through profit or loss are included in the current profit or loss, the related transaction costs are directly recorded into the current profit or loss. For financial assets of other categories, transaction costs are included in the amount of initial recognition. Accounts receivable or notes receivable arising from the selling of products or the provision of labor services that do not include or take into account significant financing components are initially recognized by the Group as per the amount of consideration to be charged as expected.

Debt instruments

Debt instruments held by the Group refer to those meeting the definition of financial liabilities from the perspective of the issuer, and are measured by the following three methods:

Amortized cost:

The Group's business model for managing such financial assets is targeted to collect the contractual cash flow, and the contractual cash flow characteristics of such financial assets are consistent with the basic lending facilities, i.e. the cash flow generated on a specific date is only the payment of principal

and interests based on the outstanding principal amount. The Group recognized the interest income for such financial assets using the effective interest method. Such financial assets mainly include the monetary funds, notes receivable, accounts receivable, other receivables, creditors investment and long-term receivables. The Group lists the creditors investment and long-term receivables due within one year (including one year) from the balance sheet date as the non-current assets due within one year. The creditors investment with a time limit of one year or less when acquired as other current assets.

Fair value through other comprehensive income:

The Group's business model for managing such financial assets is targeted to collect contractual cash flows and sell, and the contractual cash flow characteristics of such financial assets are consistent with the basic loan arrangements. Such financial assets are measured at fair value and their changes are included in other comprehensive income, but impairment losses or gains, exchange gains or losses and interest income calculated according to the effective interest method are included in current profits or losses. Such financial assets mainly include receivables financing and other creditors investment, etc. The Group lists other creditors investment due within one year (including one year) from the balance sheet date as the non-current assets due within one year. Other creditors investment with a time limit of one year or less when acquired as other current assets.

Fair value through current profit or loss:

The debt instruments which are held by the Group and are not divided into those measured at amortized cost and those measured at fair value through other comprehensive income are measured at fair value and their changes are included in current profits or losses. At initial recognition, in order to eliminate or significantly reduce accounting mismatch, the Group designates part of financial assets to the financial assets at fair value through profit or loss. The financial assets due in more than one year from the balance sheet date and are expected to be held for more than one year are listed as other non-current financial assets, and others are listed as financial assets held for trading.

Equity instruments

The Group measures the equity instrument investment with no control, joint control and significant influence according to the fair value, and the changes are recorded into the current profit or loss. The assets are listed as financial assets held for trading. The financial assets are expected to be held for more than one year from the balance sheet date are listed as other non-current financial assets.

In addition, the Group designates some non-marketable equity instrument investment as financial assets at fair value through other comprehensive income, and the financial assets are listed as investments of other equity instruments. The dividend income related to such financial assets is included in the current profits or losses.

(ii) Impairment

For financial assets measured at amortized cost and the debt instrument investment measured at fair value through other comprehensive income, contract assets, financial guarantee contracts and loan commitment, the Group recognizes loss reserves on the basis of expected credit loss.

The Group takes into account of such reasonable and reliable information as past events, current situations and future economic position forecasts, uses the risk of default as the weight to calculate the probability weighted amount of the present value of the difference between the cash flows receivable from the contract and those expected to be received, and recognizes the expected credit loss.

On each balance sheet date, the Group separately measures the expected credit losses of financial instruments at different stages. If the credit risk has not increased significantly since the initial recognition, the financial instruments are in the first stage, and the Group measures the loss reserves according to the expected credit loss in the next 12 months. If the credit risk has increased significantly (but without any credit impairment) since the initial recognition, the financial instruments are in Stage II, and the Group measures the loss reserves according to the expected credit loss of the instruments throughout its life. For the financial instrument with low credit risk on the date of balance sheet, the Group assumes that the credit risk has not increased significantly after initial recognition and measures loss provisions based on the expected credit loss within the next 12 months.

For the financial instrument with low credit risk at the balance sheet date, the Group assumes that its credit risk has not increased significantly after initial recognition, identifies it as a financial instrument in the first stage, and measures loss provisions based on the expected credit loss within the next 12 months.

For financial instruments in Stages I and II, the Group calculates interest income according to the book balance before deducting the provision for impairment and the effective interest rate. For financial instruments in Stage III, the Group measures the interest income by the amortized cost (that is, book balance less the provision for impairment) and the effective interest rate.

For notes receivable, accounts receivable, receivables financing and contract assets arising from daily business activities such as selling commodities and providing services, whether there are significant financing components or not, the Group measures the loss reserves according to the expected credit loss throughout its life.

When the expected credit loss cannot be assessed at a reasonable cost for single financial assets, the Group will divide receivables into several portfolios according to credit risk features and calculate the expected credit loss based on the portfolios. The basis for determining the portfolios and the method of calculation are as below:

1. Notes receivable	
Portfolio 1	Portfolio of banker's acceptance bill
Portfolio 2	Portfolio of commercial acceptance bill
2. Receivables financing	
Portfolio 1	Portfolio of banker's acceptance bill
Portfolio 2	Portfolio of commercial acceptance bill
3. Accounts receivable	
Portfolio 1	Portfolio of related parties receivable within the Group

Portfolio 2	Portfolio of electric charges receivable
Portfolio 3	Portfolio of receivables from other customers
4. Other receivables	
Portfolio 1	Portfolio of related parties petty cash receivable within the Group
Portfolio 2	Portfolio of other receivables
5. Contract assets	
Portfolio 1	Portfolio of electric charges receivable
Portfolio 2	Portfolio of receivables from other customers
6. Long-term receivables	
Portfolio	Portfolio of long-term receivables
7. Creditors investment	
Portfolio	Portfolio of creditors investment

Referring to the historical credit loss experience and combining with the current situations and the forecasts of future economic position, the Group calculates the expected credit loss based on the default exposure and the expected credit loss rate during the entire duration, for the accounts receivable booked in portfolios as well as notes receivable and receivables financing arising from daily operating activities such as selling commodities and providing services. For other notes receivable, receivables financing and other receivables classified into the portfolio, the Group will calculate the expected credit losses by using the risk exposure at default and the future 12-month or lifetime expected credit losses rate with reference to historical loss experience, in combination with the current situation and forecasts of future economic position.

The Group will record the provision for loss accrued or transferred back into the current profit or loss. For debt instruments that are held at fair value through other comprehensive income, the Group will adjust other comprehensive income while including impairment loss or gain in current profits or losses.

(iii) Derecognition

A financial asset is derecognized when any of the following is met: (1) The contractual rights to receive the cash flows from the financial asset terminate; (2) the financial asset has been transferred, and the Group has transferred substantially all risks and rewards in the ownership of the financial asset to the transferee; (3) the financial asset has been transferred, and the Group has given up its control over such financial asset, although it has neither transferred nor retained substantially all risks and rewards in the ownership of the financial asset.

When investments of other equity instruments are derecognized, the differences between its book value and the sum of the received consideration as well as the accumulated amount of changes in fair value originally directly included in other comprehensive incomes are included in retained earnings. When other financial assets are derecognized, the differences between its book value and the sum of the

received consideration as well as the accumulated amount of changes in fair value originally directly included in other comprehensive incomes are included in the current profits or losses.

(b) Financial liabilities

Financial liabilities are classified into those measured at amortized cost and financial liabilities at fair value through profit or loss upon initial recognition.

The Group's financial liabilities are mainly those measured at amortized cost, including notes payable, accounts payable, other payables, loans, and bonds payable, etc. Such financial liabilities are recognized initially at fair value after deducting transaction costs, and subsequently measured by the effective interest method. Those with a time limit of one year (inclusive) or less are listed as current liabilities; those with maturities over one year but due within one year from the balance sheet date are listed as the non-current liabilities due within one year; others are listed as non-current liabilities.

If current obligations under the financial liabilities have been terminated in part or in whole, the Group will derecognize such financial liabilities or released part of the obligations. The difference between the book value of the derecognized part and the consideration paid is recorded in the current profits or losses.

(c) Equity instruments

The equity instrument refers to the contract capable of certifying the ownership of the residual equity in the assets after a party deducts all liabilities.

Perpetual bonds issued by the Group do not include delivery of cash or other financial assets to other parties, or the contractual obligation to exchange financial assets or financial liabilities with other parties under potentially adverse conditions, and there is no settlement arrangement under which the Group's own equity instruments are required or available. The Group classifies them into an equity instrument.

(d) Determination of fair value of financial instruments

For the financial instrument with active markets, the fair value shall be determined by prices in active markets. In case of financial instruments without an active market, valuation techniques shall be used to determine the fair value. In valuation, the Group adopts valuation techniques that are applicable under current circumstances and are supported by sufficient available data and other information, selects input values consistent with the characteristics of relevant assets or liabilities considered by market participants in the transactions related to assets or liabilities, and uses relevant observable input values as preferentially as possible. Unobservable input values may be used in the even that observable input values are not available or feasible.

11. Notes receivable

Recognition and accounting methods for expected credit loss of notes receivables

☒ Applicable ☐ Not Applicable

See V. 10. (a). (ii) Impairment.

12. Accounts receivable

Recognition and accounting methods for expected credit loss of accounts receivable

√ Applicable ☐ Not Applicable

See V. 10. (a). (ii) Impairment.

13. Receivables financing

√ Applicable ☐ Not Applicable

See V. 10. (a). (ii) Impairment.

14. Other receivables

Recognition and accounting methods for expected credit loss of other receivables

√ Applicable ☐ Not Applicable

See V. 10. (a). (ii) Impairment.

15. Inventory

√ Applicable ☐ Not Applicable

(a) Classification

Inventories include raw materials, goods in process, commodity stocks, work in process - outsourced and commodities delivered, and they are measured at the cost or net realizable value (whichever is lower).

(b) Valuation method of inventories upon delivery

Costs of inventories upon delivery are accounted by weighted average method. Costs of commodity stocks and goods in process include raw material cost, direct labor expenses and manufacturing overhead allocated by systematic method under normal production capacity.

(c) Basis for determining net realizable value of inventory and provision method for inventory depreciation reserve

The inventory depreciation reserve is accrued at the excess amount of the inventory cost over its net realizable value. Net realizable value is recognized at the difference of estimated sale price in the ordinary course of business less the estimated cost to completion, estimated selling expenses and related taxes.

(d) The Group adopts the perpetual inventory system.

(e) Amortization method for low-value consumables and packaging materials

Revolving materials include low-value consumables and packaging materials, etc., among which the low-value consumables and packaging materials are amortized by one-off amortization method.

16. Contract assets

(1) Recognition standards and methods for contract assets

√ Applicable ☐ Not Applicable

When the Group recognizes the income according to the progress of the completed labor services, the part for which the Group has obtained the unconditional right to receive payment will be recognized as accounts receivable, and the rest will be recognized as contract assets. The Group presents the contract assets and contract liabilities under the same contract on the basis of net amount.

(2) Recognition and accounting methods for expected credit loss of contract assets

√ Applicable ☐ Not Applicable

The Company recognizes loss reserves for contract assets on the basis of expected credit losses (V. 10. (a). (ii) Impairment).

17. Held-for-sale assets

√ Applicable ☐ Not Applicable

Non-current assets or disposal groups that meet all of the following conditions are divided into held-for-sale assets: (I) In accordance with the practice of selling such assets or disposal groups in similar transactions, they can be sold immediately under the current situation; (II) the Group has entered into a legally binding sale agreement with other parties and the relevant approvals have been obtained. The sale is expected to be completed within one year.

Non-current assets eligible for held-for-sale conditions (excluding financial assets, investment real estate measured at fair value and deferred income tax assets) are measured at the book value and the net amount of fair value less selling costs (whichever is lower). The difference between the fair value less selling costs and the original book value is recognized as the assets impairment loss.

Non-current assets divided into the held-for-sale assets as well as assets and liabilities in the disposal group are divided into current assets and current liabilities, and presented separately on the balance sheet.

Discontinued operations refer to the constituent parts satisfying any of the following conditions which have been separately distinguishable ones and disposed or classified as held-for-sale ones by the group: (I) Such part represents an independent principal business or a separate major area of business; (II) this component is one part of an associated plan proposed to dispose of one separate principal business or a single main place of business; (III) the component is a subsidiary obtained specially for resale.

The net profit from discontinued operations listed in the income statement includes the operating profits or profits and disposal profits or losses.

18. Creditors investment

Recognition and accounting methods for expected credit loss of creditors investment

√ Applicable ☐ Not Applicable

See V. 10. (a). (ii) Impairment.

19. Other creditors investment

Recognition and accounting methods for expected credit loss of other creditors investment

☐ Applicable ☒ Not Applicable

20. Long-term receivables

Recognition and accounting methods for expected credit loss of long-term receivables

☒ Applicable ☐ Not Applicable

See V. 10. (a). (ii) Impairment.

21. Long-term equity investment

☒ Applicable ☐ Not Applicable

Long-term equity investment includes the Company's long-term equity investment in subsidiaries; long-term equity investment of the Group in associates and joint ventures.

Subsidiaries are the investees over which the Company is able to exercise control. Joint ventures are joint arrangements of which the net asset is attribute to the Group based on the legal forms, conditions of contract and other facts and the investees over which the Group is able to exercise joint control together with other ventures. Associates are the investees of which the Group has significant influence on their financial and operating policies.

Investments in subsidiaries are listed in the Company's financial statements in accordance with the amount determined by the cost method, and consolidated after adjustment by the equity method when preparing consolidated financial statements. Investments in joint ventures and associates are accounted by the equity method.

(a) Recognition of investment costs

For the long-term equity investment acquired through business combinations under common control, on the date of combination, the share of the owner's equity of the combined party in the book value of the consolidated financial statements of the ultimate controlling party is taken as the investment cost. The long-term equity investments acquired through business combinations not under common control are recognized as the investment cost of long-term equity investments according to the combination cost.

For long-term equity investments obtained by the means other than business combination: the long-term equity investments obtained by cash are recognized as the initial investment cost according to the purchase price actually paid. The long-term equity investment obtained from the issuance of equity securities are recognized as the initial investment cost according to the fair value of the issued equity securities.

(b) Subsequent measurement and profit or loss recognition methods

The long-term equity investments accounted by the cost method are measured at the initial investment cost. Cash dividends or profits declared by the investees to be distributed are recognized as investment incomes and recorded into current profits or losses.

For the long-term equity investments calculated by the equity method, when the initial investment cost is more than the share of the fair value of the net identifiable assets of the investees, the initial investment cost is taken as the long-term equity investment cost. Where the initial investment cost is less than the fair value share of the investee's net identifiable assets, the difference is included in current profits or losses, and the cost of the long-term equity investment is increased accordingly.

For the long-term equity investment calculated by the equity method, the Group recognizes the investment income according to the share of net profit or loss of the investee. The net loss incurred by the investee shall be recognized only when the book value of the long-term equity investment and other long-term equities that substantially constitute the net investment to the investee are written down to zero. However, if the Group has the obligation to bear additional losses and meets the conditions for recognition of accrued liabilities, the amount of losses expected to be borne shall continue to be recognized. For other changes in owner's equity other than net profit or loss, other comprehensive incomes and profit distribution of the investees, the book value of long-term equity investments shall be adjusted and recognized into capital reserve. The book value of the long-term equity investment is reduced by the Group's share of the profit distribution or cash dividends declared by an investee. The unrealized profits or losses arising from the internal transactions between the Group and its investees are offset by the portion attributable to the Group based on the shareholding ratio, and then based on which the investment gains or losses are recognized. The part of assets impairment loss among the losses on the internal transaction between the Group and its investees will not be offset by the corresponding unrealized losses.

Where the control over the investee turns to significant influence or joint control with other investors due to the disposal of investments, the cost of long-term equity investment required to be derecognized shall be firstly carried over as per the disposal proportion. Then, the cost of the residual equity investment is compared with the share of the fair value of the net identifiable asset of the investee enjoyed when the original investment is calculated based on the residual shareholding ratio. If the former is larger than the latter, no adjustment to the book value of long-term equity investment will be made for the goodwill part in the investment. If the former is less than the latter, the retained earnings will be adjusted while the cost of long-term equity investment is adjusted.

For the share that the investor should enjoy in the net profit or loss realized by the investee between the time of the original acquisition of the investment and the time of disposal of the investment (converted to equity method accounting), on the one hand, the book value of long-term equity investment is adjusted. Meanwhile, for the share of the net profit or loss (deduction of declared cash dividends and profits) realized by the investee from the original acquisition of the investment to the beginning of the disposal of the investment, the retained earnings are adjusted. For the share of the net profit or loss realized by the investee from the beginning of the disposal of the investment to the date of the disposal of the investment, the current profit or loss is adjusted. The share enjoyed in the changes of the investee's other comprehensive income is included in other comprehensive income while the book value of long-term equity investment is adjusted. The share enjoyed in the changes of the investee's

other owner's equity due to other reasons except for the net profit or loss, other comprehensive income and profit distribution is included in the capital reserves (other capital reserves), while the book value of long-term equity investment is adjusted. Upon the transformation of cost method into equity method, the share of net profit or loss, other comprehensive income and owner's equity realized by the investee and other changes in owner's equity is calculated and recognized in the future period according to the provisions of the long-term equity investment standards.

(c) Basis of determining the control over, joint control and significant impact on the investee

Control refers to the power over the investees to share variable returns by participating in relevant activities of the investees and exert such power on the investees to affect their amount of return.

Joint control is the contractually agreed common control over an arrangement, which exists only when decisions about the relevant activities require the unanimous consent of the Group and other participants sharing the control.

Significant impact means having the power to participate in decision-making on the financial and operating policies of the investee, but not being able to control or jointly control the formulation of these policies with other parties.

(d) Impairment of long-term equity investment

The book value of long-term equity investments in subsidiaries, joint ventures and associates shall be reduced to the recoverable amount if the recoverable amount is lower than the book value (V. 30. Impairment of long-term assets).

22. Investment real estate

(1) Cost measurement mode:

Depreciation or amortization method

Investment real estates, including land use rights that have already been leased out, buildings that are held for leasing and buildings that are being constructed or developed for leasing in the future, are measured initially at cost. Subsequent expenditures incurred in relation to an investment real estate are included in the cost of the investment real estate when the associated economic benefits are likely to flow into the Group and their cost can be reliably measured. Otherwise, it is included to current profit or loss as it occurs.

The Group uses the cost model for subsequent measurement of all investment real estates, and depreciation or amortization is conducted by the straight-line method within the service life.

Item	Estimated service life	Estimated net residual value ratio	Annual depreciation rate
Buildings	20-60 years	5%	1.58% to 4.75%
Land use rights	Determined according to validity period of the certificate		

In case that the investment real estate is changed for self-use, the investment real estate shall be transferred into fixed assets or intangible assets upon the change. Where the self-use real estate is changed to be used for rent or capital gain, the fixed asset or intangible asset shall be transformed into

investment real estate. In case of conversion, the book value before conversion shall be taken as the entry value thereafter.

The estimated service life, net residual value and the depreciation (amortization) method of the investment real estate will be reviewed, and adjusted as appropriate at the end of each fiscal year.

When the investment real estate is disposed of or is required to drop out of use permanently, and no economic benefits are expected to get from the disposal, the investment real estate shall be derecognized. The amount of proceeds on sale, transfer retirement or damage of any investment real estate net of the book value of the investment real estate and the relevant taxes shall be accounted into the current profit or loss.

When the recoverable amount of an investment real estate is lower than its book value, the book value shall be written down to the recoverable amount (V. 30. Impairment of long-term assets).

23. Fixed assets

(1). Recognition conditions

☒ Applicable ☐ Not Applicable

Fixed assets include houses, buildings, PV solar plants, machinery and equipment, transport tools, and electronic equipment, etc.

Fixed assets will be recognized only when related economic benefits are very likely to flow into the Group and their costs can be measured reliably. Fixed assets purchased or newly constructed are initially measured at cost when acquired.

Subsequent expenditures related to fixed assets are included in the costs of fixed assets when the economic benefits related thereto are likely to flow into the Group and their costs can be measured reliably; for the part to be replaced, its book value is derecognized; all other subsequent expenditures are recorded in the current profits or losses upon the occurrence.

When the recoverable amount of a fixed asset is lower than its book value, the book value shall be written down to the recoverable amount (V. 30. Impairment of long-term assets).

A fixed asset will be derecognized when it is disposed of or no economic benefit is expected from the use or disposal of the asset. The amount of proceeds on sale and transfer of a fixed asset as well as disposal of a scrapped or damaged fixed asset less its book value and related taxes, is recognized in current profits or losses.

(2). Depreciation methods

☒ Applicable ☐ Not Applicable

Category	Depreciation method	Depreciable life (years)	Residual value rate	Annual depreciation rate
Houses and buildings	Straight-line method	20-60 years	5%	1.58% to 4.75%
Solar plants	Straight-line method	20-25 years	5%	3.80% to 4.75%
Machinery and	Straight-line	5-10 years	5%	9.50% to 19.00%

equipment	method			
Transportation vehicles	Straight-line method	5-10 years	5%	9.50% to 19.00%
Electronic equipment and others	Straight-line method	3-5 years	5%	19.00% to 31.67%

Fixed assets are depreciated with the straight-line method based on their entry values less estimated residual values over their estimated service lives. For the fixed assets with impairment provision, the related depreciation is determined based on the book value less provision for impairment and their remaining service lives.

The estimated service life, the estimated net residual value, and the depreciation method of fixed assets are reviewed and adjusted as appropriate at the end of each year.

(3). Recognition basis, valuation and depreciation methods of fixed assets under financing lease

☐ Applicable ☒ Not Applicable

24. Construction in progress

☒ Applicable ☐ Not Applicable

Construction in progress is measured at actual cost. The actual costs include construction costs, installation costs, borrowing costs meeting capitalization conditions and other costs necessary to bring the construction in progress into the intended serviceable condition. Construction in progress will be transferred to fixed assets when they are in the intended serviceable condition, and depreciation thereof will be accrued from the following month. When the recoverable amount of construction in progress is lower than its book value, the book value will be written down to the recoverable amount (for details, see V. 30. Impairment of long-term assets).

The Company's construction in progress of the Company will be carried over as fixed assets when it is completed and reaches the intended serviceable condition. The judgment standards and time point of the intended serviceable condition shall meet any one of the following conditions:

- The physical construction (including installation) of the fixed assets has been completed or has been substantially completed;
- The fixed assets acquired or constructed are in line with or are basically in line with the design or contract requirements, and any tiny individual non-compliance will not affect the normal use of the fixed assets;
- The amount of expenditures incurred continually in connection with such fixed assets is very small or almost no expenditure will be incurred.

Where a fixed asset acquired or constructed needs pilot production or test run, the asset will be deemed to have reached the state of intended serviceable condition when the results of trial production indicate that the asset can produce qualified products normally or the results of trial operation indicate that the asset can operate normally.

25. Borrowing costs

☒ Applicable ☐ Not Applicable

The borrowing costs incurred by the Group that are directly attributable to the acquisition of assets requiring a substantially long period of time to reach the intended serviceable condition will start to be capitalized and included in the costs of the assets when the expenditures for the assets and the borrowing costs have been incurred, and the acquisition activities necessary to make the assets reach the intended serviceable condition have commenced. The capitalization of borrowing costs ceases when the assets reach the intended serviceable condition, and the borrowing costs incurred thereafter are included in the current profits or losses. Capitalization of borrowing costs is suspended during periods in which the acquisition of assets is interrupted abnormally for more than 3 consecutive months, until the acquisition is resumed.

For the specific borrowings obtained for the acquisition of assets eligible for capitalization, the capitalization amount of specific borrowing costs is determined by the amount of the interest expense actually incurred in the current period of the special loan less any interest income earned from depositing the unused specific borrowings in the banks or any investment income arising from the temporary investment.

For the general borrowings obtained for the acquisition of assets eligible for capitalization, the capitalization amount of general borrowing costs is determined according to the weighted average of capital expenditures exceeding the portion of special borrowings multiplied by the weighted average effective interest rate of general borrowings occupied. The effective interest rate is the rate applied when the future cash flows of borrowings in the estimated duration or any applicable shorter period are discounted to initial recognition amount of such borrowings.

26. Biological assets

☐ Applicable ☒ Not Applicable

27. Oil & gas assets

☐ Applicable ☒ Not Applicable

28. Right-of-use assets

☒ Applicable ☐ Not Applicable

See V. 42 Lease for details.

29. Intangible assets

(1). Valuation method, service life and impairment test

☒ Applicable ☐ Not Applicable

(a) Intangible assets include land use right, patent right, non-patented technology, trademark right, software and customer relations, etc., and measured at cost.

Estimated service life of each intangible asset is as follows:

Service life	
Land use rights	Determined according to validity period of the certificate
ERP/software	10 years
Others	3-10 years

Intangible assets with limited service life shall be amortized within its service life by the straight-line method.

(b) Periodical review of service life and amortization method

The estimated service lives and amortization methods of the intangible assets with limited service lives are reviewed and adjusted appropriately at the end of each fiscal year.

(c) Impairment of intangible assets

When the recoverable amount of an intangible asset is lower than its book value, the book value shall be written down to the recoverable amount (V. 30. Impairment of long-term assets).

(2). Accounting policies for internal R&D expenditures

√ Applicable ☐ Not Applicable

Internal research and development expenditures can be divided into the expenditures at research stage and expenditures at development stage in line with its nature and the existence of great uncertainty in the intangible assets finally formed by R&D activities.

To initiate basic theoretical research projects, the Company provides theoretical guidance or technical reserve for applied research, which is usually divided into research stages and recorded into current profit or loss when it occurs; applied research projects shall be deemed to have entered the development stage when the project approval review is passed. Capitalization is allowed if all of the following conditions are met:

- The project has passed the corresponding feasibility review and demonstration of the Company;
- The Management has approved the plan and budget of the development project;
- Previous market research shows that the products produced by the development project can be promoted to the market;
- There is sufficient technical and financial support to carry out the development activities of the development project and the subsequent production; and
- The expenditure on the development project can be reliably collected.

Expenditures which do not meet the above conditions in the development stage are included in the current profits or losses at the time of occurrence. Development expenditures included in the previous profit or loss are not re-recognized as assets in the subsequent period. Expenditures incurred and capitalized in the development stage are listed as development expenditures on the balance sheet and will be carried over as intangible assets on the date when the project is ready for the intended use.

30. Impairment of long-term assets√ Applicable ☐ Not Applicable

Fixed assets, construction in progress, right-of-use assets, intangible assets with a limited service life, and long-term equity investments in subsidiaries, associates are tested for impairment if there is any indication that the assets may be impaired on the balance sheet date. The intangible assets that have not reached the serviceable condition shall be tested for impairment at least annually, regardless of whether there are signs of impairment. Where impairment test results show that the recoverable amount of an asset is lower than the book value, the provision for impairment shall be made based on the difference, and be included in the assets impairment loss. The recoverable amount is the net amount of the fair value of an asset less the disposal expenses or the present value of the estimated future cash flow of the asset (whichever is higher). Provision for impairment of assets should be calculated and recognized based on single asset. If it is not possible to estimate the recoverable amount of a single asset, the recoverable amount of the asset portfolio to which the asset belongs is recognized. Asset portfolio is the smallest asset combination that is able to generate independent cash flow.

Separately recognized goodwill shall be tested at least annually for impairment, irrespective of whether there is any indication that the asset may be impaired. During the test, the carrying value of goodwill is allocated to the benefited asset group or asset group portfolio which is expected to benefit from the synergies of the business combination. If the test result indicates that the recoverable amount of an asset group or asset group portfolio including the goodwill allocated is lower than its book value, the corresponding impairment losses shall be recognized. The impairment loss is first deducted from the carrying amount of goodwill allocated to the asset group or asset group portfolio, and then deducted from the carrying amount of the remaining assets of the asset group or asset group portfolio pro rata with goodwill.

Once the impairment loss of the above assets is recognized, it will not be reversed for the part whose value has been recovered in the subsequent periods.

31. Long-term unamortized expenses√ Applicable ☐ Not Applicable

Long-term deferred expenses include the improvement on the right-of-use assets and other expenses that have occurred but should be borne on the current period and subsequent periods and have an allocation period of more than one year. The expenses are amortized evenly in installments according to the expected benefit period, and are listed as the net amount of actual expenses less accumulated amortization.

32. Contract liabilities**Recognition method for contract liabilities**√ Applicable ☐ Not Applicable

If the contract price received or receivable by the Group exceeds the labor service completed, the excess will be recognized as contract liabilities. The Group presents the contract assets and contract liabilities under the same contract on the basis of net amount.

33. Employee compensation

(1) Accounting treatment of short-term employee compensation

√ Applicable ☐ Not Applicable

The short-term remunerations include wages or salaries, bonuses, allowances and subsidies, employee benefits, medical insurance premium, work-related injury insurance premium, maternity insurance premium, housing provident fund, trade union fund and employee education funds, etc. The actual short-term remuneration in the accounting period when employees offer services to the Group will be recognized as liabilities and included in the current profits or losses or relevant asset costs. Among which, non-monetary benefits are measured at fair value.

(2) Accounting treatment of post-employment benefits

√ Applicable ☐ Not Applicable

The Group classified the dismissal benefits plan into the defined contribution plan and the defined benefit plan. Defined contribution plan is a post-employment benefit plan for which the Group assumes no further payment obligation after it deposits a fixed amount to an independent fund. Defined benefit plan refers to other plan for post-employment benefits except for defined contribution plan. During the reporting period, the Group's dismissal benefits are mainly basic pension insurance and unemployment insurance paid for employees, which are within the scope of the defined contribution plan.

Basic endowment insurance and unemployment insurance

The employees of the Group participated in the social basic endowment insurance and unemployment insurance organized by local labor and social security authorities. The Group pays the endowment insurance premium and unemployment insurance premium to the local social basic endowment insurance authorities on a monthly basis according to the base and proportion of payment of social basic endowment insurance and unemployment insurance stipulated by the local government. The local labor and social security authorities are entitled to the payment of basic social pension to retired employees after retirement; The local labor and social security authorities are entitled to the payment of unemployment compensation to the unemployed employees after unemployment. During the accounting period when employees render services to the Group, the amount payable calculated according to the above social security provisions is recognized as a liability and included in the profit and loss or related asset costs for the current period.

(3) Accounting treatment of dismissal benefits

√ Applicable ☐ Not Applicable

The Group rescinded its labor relations with employees before the expiration of their labor contracts, or offered compensation to encourage employees to voluntarily accept the reduction; when the Group cannot unilaterally withdraw the plan for rescinding the labor relations or the reduction proposal,

or when it recognized the costs and expenses related to the reorganization involving the payment of dismissal benefits (whichever is earlier), the Group recognized the liabilities arising from the compensation for rescinding the labor relations with employees, and included such liabilities in the current profits or losses. However, if the dismissal benefits are not expected to be fully paid within twelve months from the reporting period, it shall be accounted for as other long-term employee remuneration.

(4) Accounting treatment of other long-term employee benefits

☐ Applicable ☒ Not Applicable

34. Lease liabilities

☒ Applicable ☐ Not Applicable

On the commencement date of the lease term, the Group recognizes the right-of-use assets and lease liabilities, except for short-term leases and leases of low-value assets simplified by applying the criteria.

Lease liabilities are initially measured at the present value of lease payment outstanding as at the commencement of lease term.

Lease payments refer to the payments made by the Group to the lessor in connection with the right to use the leased asset during the lease term, including:

1. fixed payment and substantive fixed payment, net of relevant amount of lease incentives if any;
2. variable lease payments that are based on an index or rate, which shall be determined at the time of initial measurement based on the index or rate on the commencement date of the lease term;
3. exercise price of call option, if the Group reasonably decides to exercise such option;
4. payable amount for exercising the option to terminate the lease, if the lease term indicates that the Group will exercise the option to terminate the lease;
5. expected payable amount based on secured residual value provided by the Group.

When calculating the present value of the lease payment, the Group uses the interest rate contained in the lease as the discount rate. If the interest rate contained in the lease cannot be determined, the incremental borrowing rate is used by the Group as the discount rate.

35. Accrued liabilities

☒ Applicable ☐ Not Applicable

Current obligations arising from product quality assurance, onerous contract, etc. are recognized as accrued liabilities when the performance of such obligations is likely to lead to outflow of economic benefits and if the amount can be measured reliably.

Accrued liabilities are initially measured according to the best estimate of the expenditure required to settle the present obligation, taking consideration of the factors relating to contingencies such as risks, uncertainties and the time value of money. In case of significant impact of the time value of money, the best estimate shall be ascertained after the discount is made on the future relevant cash outflow; The

increase in the book value of the accrued liabilities due to discount reduction over time is recognized as an interest expense.

The book value of accrued liabilities is reviewed at each balance sheet date and adjusted to reflect the current best estimate.

The accrued liabilities expected to be paid within one year from the balance sheet date are listed as the current liabilities.

36. Share-based payment

☒ Applicable ☐ Not Applicable

(a) Accounting treatment method of share-based payment

Share-based payment refers to the transaction of granting the equity instrument or undertaking the liabilities determined based on the equity instrument in order to obtain the service provided by the employees or other parties. Share-based payment is divided into the equity-settled share-based payment and cash-settled share-based payment.

(i) Equity-settled share-based payment

The equity-settled share-based payment in return for employee services shall be measured at the fair value of the equity instrument granted to the employees on the grant date. Where the right may not be exercised until completing the service within the waiting period or meeting the specified performance conditions, such fair value shall be included in relevant costs or expenses with straight-line method on the basis of the best estimate of the number of vested equity instruments within the waiting period. When the vesting right is granted immediately after the grant, the relevant costs or expenses are included on the grant date, and the capital reserve is increased accordingly.

At each balance sheet date within the waiting period, the best estimation shall be made and the number of estimated vested equity instruments shall be corrected by the Company on the basis of the newly acquired changes of vesting employee number and other subsequent information. The impact of the above estimates is included in the current related costs or expenses, and the capital reserve is adjusted accordingly.

Equity-settled share-based payments in return for services provided by any other party shall be disposed according to the following circumstances: If the fair value of services provided by any other party is measurable in a reliable way, payments shall be measured at the fair value of the service on the acquisition date; if the fair value of services provided by any other party is not measurable in a reliable way, payments shall be included in the relevant costs or expenses and the shareholders' equity shall be increased accordingly based on the fair value acquired by equity instruments at the service day.

(ii) Cash-settled share-based payment

Cash-settled share-based payments shall be measured at the fair value of liabilities, and recognized on the basis of share options or other equity instruments undertaken by the Company. If the vesting right is granted immediately after the grant, the relevant costs or expenses are included on the grant date, and the liabilities are increased accordingly. If it is necessary to complete the services in the waiting period

or achieve the specified performance conditions before the right is exercised, on each balance sheet date of the waiting period, the services acquired in the current period shall be included in the cost or expense based on the best estimation of the vesting right, and the liabilities shall be increased accordingly according to the fair values of the liabilities assumed by the Company.

On each balance sheet date and settlement date prior to the settlement of relevant liabilities, the fair value of the liabilities will be re-measured, with any changes recorded in the profits and losses at the current period.

(b) Relevant accounting treatment for revision and suspension of share-based payment plan

Where the Company modifies the share-based payment plan, if the modifications increase the fair value of the granted equity instrument, the increase of the service acquired will be recognized accordingly based on the increase in the fair value of the equity instrument; Increase in the fair value of equity instrument refers to the difference between the fair values of the equity instrument before and after the modification at the date of modification. If the modification reduces the total fair value of the share-based payment or other ways not conducive to employees are adopted, the NPC carries on the accounting treatment for service acquired as if such modification has never happened, unless the NPC cancels some or all of equity instruments granted. If the modification reduces the total fair value of the share-based payment or other ways not conducive to employees are adopted, the Company carries on the accounting treatment for services acquired as if such modification has never happened, unless the Company cancels some or all of equity instruments granted.

If the granted equity instrument is canceled during the waiting period, the Company will treat the cancellation of the granted equity instrument as accelerated exercise, and will immediately include the remaining amount to be recognized in the waiting period into current profit or loss. Meanwhile, the capital reserve will be recognized. Where the employees or other parties have rights to choose to meet non-vesting conditions but fails within the waiting period, the Company may treat it as the cancellation of the equity instrument granted.

(c) Accounting treatment involving share-based payment transactions of the Company and the shareholders or actual controllers of the Company

In respect of the share-based payment transaction between the Company and the shareholders or actual controllers of the Company, if one of the settlement company and the service receiving company is in the Company and the other is outside the Company, the accounting is carried out in the consolidated financial statements of the Company according to the following regulations:

(i) If the settlement enterprise settles by its own equity instrument, the share-based payment transaction shall be treated as equity-settled share-based payment; In addition, share payments are processed as cash settlement.

If the settlement enterprise is an investor of a service receiving enterprise, it shall be recognized as the long-term equity investment of the service receiving enterprise according to the fair value of the equity instrument on the grant date or the fair value of the liability to be assumed, and the capital reserve (other capital reserves) or liabilities shall be recognized.

(ii) Where the service receiving enterprise has no settlement obligation or grants the equity instrument to its employees, the share-based payment transaction is treated as equity-settled share-based payment; Where the service receiving enterprise has the settlement obligation and grants the non-equity instrument to its employees, the share-based payment transaction is treated as cash-settled share-based payment.

For the share-based payment transaction between the enterprises of the Group, where the service receiving enterprise and the settlement enterprise are not the same enterprise, the confirmation and measurement of the share-based payment transaction in the individual financial statements of the service receiving enterprise and the settlement enterprise are treated according to the above principles.

37. Other financial instruments such as preferred shares and perpetual bonds

☐ Applicable ☒ Not Applicable

38. Income

(1). Accounting policies used for the recognition and measurement of income

☒ Applicable ☐ Not Applicable

The Group recognized the revenue at the amount of consideration expected to be received when the customer acquires control over relevant goods or services.

(a) Sale of goods

Specific recognition method for domestic sales revenue: If the products have been delivered and the receipts form signed by the purchaser have been received, the revenue shall be confirmed against relevant documents. Specific recognition method for overseas sales revenue: After the customs declaration and commodity inspection procedures are completed, and the bill of lading is handed to the customer, the revenue shall be recognized according to the date of export listed in the customs declaration or the date of receipt form. According to the trade methods agreed in the contract, the sales revenue of overseas subsidiaries shall be confirmed respectively in accordance with the bill of lading or receipt form. The credit period granted by the Group to customers is determined according to customers' credit risk characteristics and is consistent with trade practices, without any significant financing component.

(b) Income from power generation

Income from power generation of PV solar plants. PV solar plants have been connected to the grid; the economic benefits related to power generation are likely to flow into the enterprise; the amount of income can be reliably calculated.

(c) Income from solar plant construction and services

The Group recognizes the income within a certain period of time according to the progress of the completed labor services provided by the Group. On the balance sheet date, the Group re-estimates the progress of completed labor services to reflect any changes in the performance.

When the Group recognizes the income according to the progress of the completed labor services, the part for which the Group has obtained the unconditional right to receive payment will be recognized as accounts receivable, and the rest will be recognized as contract assets. The loss provisions for accounts receivable and contract assets are recognized on the basis of expected credit loss (V. 10. (a). (ii) Impairment). If the contract price received or receivable by the Group exceeds the labor service completed, the excess will be recognized as contract liabilities. The Group presents the contract assets and contract liabilities under the same contract on the basis of net amount.

(d) Revenue from entrusted processing business

For entrusted processing business, the Group recognizes revenue by net amount, meaning sales prices less the costs of the incoming materials, after the customer confirms to accept and take the control over the products.

(2). The application of different operation models to the same business results in the differences in accounting policies for income recognition.

☐ Applicable ☒ Not Applicable

39. Contract costs

☒ Applicable ☐ Not Applicable

The contract costs include contract performance cost and contract acquisition cost. The cost incurred by the Group for providing construction services is recognized as contract performance cost, and is carried over into the main business cost according to the progress of completed labor services when recognizing the income. The Group will recognize the incremental cost incurred when obtaining the construction labor contract as the contract acquisition cost. For the contract acquisition cost with the amortization period of less than one year, it will be recorded into the current profit or loss when incurred. For the contract acquisition cost with the amortization period of more than one year, the Group will amortize it into the profits or losses based on the recognition of construction labor service revenue under relevant contracts. If the book value of the contract cost is higher than the remaining consideration expected to be obtained due to the provision of the service minus the estimated cost to be incurred, the Group will make provision for impairment of the excess portion and recognize it as the assets impairment loss. On the balance sheet date, the Group includes the contract performance cost less the net amount after deduction of the provision for impairment of relevant assets based on whether the amortization period exceeds one year at the time of initial recognition as inventory and other non-current assets respectively. For the contract acquisition cost with amortization period exceeding one year at the time of initial recognition, the net amount after deducting the provision for impairment of relevant asset is listed as other non-current assets.

40. Government grants

☒ Applicable ☐ Not Applicable

Government grants are free monetary or non-monetary assets obtained by the Group from the government, including tax refund, fiscal subsidies, among others.

Government grants are recognized when the Group can meet the attached conditions and receive such grants. If government grants are monetary assets, they shall be measured at the amount received or receivable. If government grants are non-monetary assets, they shall be measured at fair value. Where the fair value cannot be reliably obtained, it should be measured at nominal value.

The government grants related to assets refer to the government grants obtained by the Group for the purpose of purchase or construction, or otherwise form the long-term assets. The income-related government grants refer to those other than asset-related grants.

The Group recognizes government grants as deferred income and apportions them in the profit or loss on a reasonable and systematic basis within the service life of relevant assets.

If income-related government grants are used for compensation for relevant costs or losses in subsequent periods, they are recognized as deferred income, and apportioned in the current profits or losses or offset against relevant costs in the period of recognition of relevant costs or losses. Government grants for compensation for incurred relevant costs or losses are directly included in the current profit or loss or offset against relevant costs.

The Group will present similar government grants the same way.

The government grants related to daily activities are recorded into operating profit, and those not related to daily activities are recorded into the non-operating income and expenditure.

For loans with preferential policy interest rate received by the Group, the actual amount of loans received shall be taken as the entry value of loans, and the relevant borrowing costs are calculated based on the principal of the loans and the preferential policy interest rate. The financial discount directly collected by the Group offsets the relevant borrowing costs.

41. Deferred income tax assets/deferred tax liabilities

☒ Applicable ☐ Not Applicable

Deferred income tax assets and deferred tax liabilities are calculated and recognized based on the differences (temporary differences) arising between the tax bases of assets and liabilities and their book value. Deferred tax asset is recognized for the deductible losses that can be carried forward to subsequent years for deduction of the taxable income in accordance with the tax laws. Where the temporary differences arise from the initial recognition of goodwill, the corresponding deferred tax liabilities are not recognized. No deferred tax asset or deferred tax liability is recognized for the temporary differences resulting from the initial recognition of assets or liabilities due to a transaction other than a business combination, which affects neither accounting profit nor taxable income (or deductible loss). On the balance sheet date, deferred tax assets and deferred tax liabilities are measured at the tax rates applicable to the period when the asset is recovered or the liability is settled according to estimation.

The recognition of deferred income tax assets is limited to the amount of taxable income that is likely to be acquired to offset deductible temporary differences, deductible losses and tax credits.

Deferred tax liabilities are recognized for taxable temporary differences related to investments in subsidiaries, associates and joint ventures, except where the Group is able to control the timing of reversal of the temporary differences, and the temporary differences are unlikely to reverse in the foreseeable future. When it is probable that the deductible temporary differences arising from investments in subsidiaries, associates and joint ventures will be reversed in the foreseeable future and that the taxable income will be available in the future for the deduction of the deductible temporary differences, the deferred income tax assets are recognized.

Deferred income tax assets and deferred tax liabilities are presented by offset net worth if satisfying the following conditions at the same time:

A deferred tax asset and a deferred tax liability are associated with the income tax imposed by the same taxation authority on the same tax entity within the group;

The tax entity within the Group has a legally enforceable right to settle current tax assets and current tax liabilities on a net basis.

42. Lease

(1). Accounting treatment of operating leasing

☐ Applicable ☒ Not Applicable

(2). Accounting treatment of financial leasing

☐ Applicable ☒ Not Applicable

(3). Recognition and accounting treatment of lease under new lease criteria

☒ Applicable ☐ Not Applicable

Lease refers to a contract in which the leaser transfers the right to use the asset to the lessee within a certain period to obtain consideration.

(1) The Group acting as the lessee

The Group recognizes the right-of-use assets on the start date of the lease term, and recognizes the lease liabilities according to the present value of the unpaid lease payments. Lease payments include fixed payments, and payments that need to be made when it is reasonably determined that the option to purchase or terminate the lease will be exercised. Variable rent determined as a certain percentage of sales is not included in the lease payment but included in the current profit or loss when actually incurred. The Group lists the lease liabilities paid within one year (including one year) from the balance sheet date as non-current liabilities due within one year.

The Group's right-of-use assets include rented houses and buildings, PV solar plants, machines and equipment, and land use right. The right-of-use assets are initially measured according to the cost, which includes the initial measurement amount of the lease liabilities, the lease payment amount paid on or before the start date of the lease term and the initial direct expenses less the received lease incentives. If the Group can reasonably determine that the ownership of the leased asset is acquired at the expiration of the lease term, depreciation shall be accrued within the remaining service life of the leased asset; If it is impossible to reasonably determine whether the ownership of the leased asset can be acquired at the

expiration of the lease term, depreciation shall be accrued within the shorter of the following: the lease term or the remaining service life of the leased asset. When the recoverable amount is lower than the book value of the right-of-use assets, the Group will write down its book value to the recoverable amount.

For short-term leases with a lease term of no more than 12 months and low-value asset leases at a low value when single assets are brand new, the Group chooses not to recognize the right-of-use assets and lease liabilities, and records the relevant rents into the current profits or losses or relevant asset costs by straight-line method in each period of the lease term.

When the lease changes and meets the following conditions, the Group will treat it as a separate lease: (1) The lease change expands the lease scope by increasing the right to use one or more leased assets; (2) The increased consideration is equivalent to the single price for the expanded portion of lease scope adjusted according to contract circumstances.

When the lease change is not accounted for as a separate lease, the Group re-recognizes the lease term on the effective date of the lease change, discounts the changed lease payment amount with the revised discount rate, and re-measures the lease liabilities, except for the contract change directly caused by the COVID-19 epidemic which is subject to the simplified method. In the event that the lease scope is narrowed down or the lease term is shortened as a result of the lease change, the Group shall reduce the book value of the right-of-use assets, and the relevant gains or losses from the partial or complete termination of the lease shall be included into the current profit or loss. For the lease liabilities remeasured due to other lease changes, the Group shall adjust the book value of the right-of-use assets accordingly.

For rent relief directly due to the outbreak of COVID-19 and only applicable before June 30, 2022, the Group shall use the simplified method to include the undiscounted deduction amount into the current profit or loss when reaching an agreement to release the original payment obligation, and adjust the lease liability accordingly.

(2) The Group acting as the lessor

Financial leasing is a lease that substantially transfers all the risks and rewards of ownership of the assets. Other leases are operating leases.

a. Operating leases

The Group, when operating and leasing houses and buildings, machines and equipment and transportation vehicles, recognizes the rent revenue from operating leases with the straight-line method during the lease term. The variable rent determined as a certain percentage of sales is included by the Company in the rental income when actually incurred.

For rent relief directly due to the outbreak of COVID-19 and only applicable before June 30, 2022, the Group shall use the simplified method by taking the reduced rent as the variable rent and recognizing the reduced amount into the current profit or loss during the period of reduction.

In addition to the simplified method for constant change directly arising from the COVID-19 mentioned above, when the lease is changed, the Group takes it as a new lease from the effective date of

the change, and takes the advance or receivable lease income related to the lease before the change as the collection amount of the new lease.

b. Financial leasing

On the commencement date of lease term, the Company recognizes financial leasing receivables for financial lease and derecognizes relevant assets. The Group presents the financial leasing receivables as long-term receivables, and the financial leasing receivables received within one year (inclusive) from the balance sheet date are presented as non-current assets due within one year.

43. Other important accounting policies and accounting estimates

☒ Applicable ☐ Not Applicable

(1) Convertible corporate bonds

With regard to the convertible corporate bonds, the liability and equity parts shall be split and respectively treated during initial recognition. The fair value of liability part shall be firstly recognized and recognized as the initial recognition amount. Then, the initial recognition amount of the equity part shall be determined according to the overall issue price of the financial instrument less the initial recognition amount of the liability part. The fair value of the liability part is the present value of the future cash flows discounted at a certain interest rate as specified in the contract. The interest rate is determined according to the interest rate applicable to the instruments in the market that have comparable credit rating and provide nearly the same cash flows under the same conditions, but do not have conversion rights.

The transaction costs incurred in the issuance of convertible corporate bonds shall be apportioned between the liability part and the equity part according to their respective relative fair values.

During the conversion of the convertible instrument, the liability part is derecognized and recognized as equity. The original equity part is still reserved as the equity (carry-over from one item of equity to another, such as transfer to “capital reserve - capital premium or share premium” from “other equity instruments”). No profit or loss will be generated during the conversion of convertible instruments.

When a convertible instrument which still has the conversion right is terminated by redemption or repurchase prior to the maturity date, the price paid for the redemption or repurchase and the transaction cost incurred are allocated to the equity part and liability part of the instrument on the transaction date. The price and transaction cost are allocated in the same way that they are allocated when the instrument is launched. After the price and transaction cost are allocated, the gains or losses incurred shall be treated according to the accounting principles applicable to the equity part and liability part respectively. The fund allocated to the equity part is recorded in the equity, and gains or losses related to the liability part are recorded in the profit or loss.

(2) Dividend distribution

Cash dividends shall be recognized as liabilities in the period when they are approved by the General Meeting. If the non-cash dividends are converted into an increase in the paid-in capital, the

paid-in capital shall increase in the period when the General Meeting approves, and the capital reserves or retained earnings shall decrease accordingly.

(3) Branch information

The Group identifies operating branches based on the internal organizational structure, management requirement and internal reporting system, then identifies reportable branch and discloses branch information based on operating branches.

An operation branch is a part of the Group that also meets the following conditions: (1) The component can generate income and incur expenses in daily activities; (2) The Group's management can regularly evaluate the operating results of such components, so as to decide to allocate resources to them and evaluate their performance; (3) The Group has the access to accounting information of the component, such as its financial position, operation result and cash flows. Two or more operating branches can be consolidated into an operating branch if they have similar economic characteristics and satisfy certain conditions.

44. Changes in significant accounting policies and accounting estimates

(1). Changes in significant accounting policies

☐ Applicable ☒ Not Applicable

(2). Changes of significant accounting estimate

☐ Applicable ☒ Not Applicable

45. Others

☒ Applicable ☐ Not Applicable

Significant Accounting Estimate and Judgment

The Group continually evaluated the significant accounting estimates and critical judgments applied based on historical experience and other factors, including reasonable expectations of future events.

(a) Critical judgement made in applying accounting policies

(i) Classification of financial assets

The Group's major judgments in determining the classification of financial assets include the analysis of business models and contractual cash flow characteristics.

The Group determines the business model for managing financial assets at the level of financial asset portfolio, taking into account factors including the way in which financial asset performance is evaluated and reported to key management personnel, risks affecting financial asset performance and their management methods, as well as the way in which relevant business management personnel are paid, etc.

When assessing whether the contractual cash flow of financial assets is consistent with the basic lending arrangements, the Group has the following main judgments: whether time distribution or amount of the principal during the duration may change due to prepayment and other reasons; whether interest only includes the time value of money, credit risk, other basic borrowing risks and consideration

between costs and profits. For example, whether the amount paid in advance only reflects the unpaid principal and interest based on the unpaid principal, and the reasonable compensation paid due to the early termination of the contract.

(b) Major accounting estimates and key assumptions

The following critical accounting estimates and key assumptions may have critical risks which may cause significant adjustments to the book value of assets and liabilities in the next accounting year:

(i) Measurement of expected credit losses

The Group calculates the expected credit loss of accounts receivable through the default risk exposure of accounts receivable and the expected credit loss rate, and determines the expected credit loss rate based on the default probability and default loss rate. In determining the expected credit loss rate, the Group uses the internal historical credit loss experience and other data, and adjusts the historical data based on the current situation and forward-looking information.

(ii) Inventory depreciation reserve

Based on accounting policies concerning inventories, the Group measures the inventories at the lower of costs and net realizable value. For inventories with costs higher than the net realizable value, old and slow-moving inventories, the inventory depreciation reserve shall be accrued. The impairment of inventories to the net realizable value depends on the assessment on their marketability and net realizable value. Impairment of the inventories is recognized based on concrete evidences acquired by the management and consideration of such factors as objectives of holding inventories and influence of events after the balance sheet date. The difference between actual results and original estimate may affect the carrying value of inventories and provision or reversal of inventory depreciation reserves in the estimated changing period.

(iii) Depreciation and amortization

Upon the consideration of residual value, the Group adopts the straight-line method to depreciate and amortize the investment real estate, fixed assets and intangible assets within their service lives. Through regular review of the service lives, the Group determines the depreciation and amortization included in each reporting period. Service life is determined by the Company based on the past experience over similar assets and the expected technical update. If there is significant change in the past estimate, adjustment will be carried out for the depreciation and amortization expenses in the coming period.

(iv) Accounting estimates of provision for impairment of fixed assets

When the Group conducts impairment tests for fixed assets with signs of impairment, where impairment test results show that the recoverable amount of assets is lower than the book value, the provision for impairment shall be made based on the difference, and be included in the assets impairment loss. The recoverable amount is the net amount after the fair value of an asset is less the disposal expenses or the present value of the estimated future cash flow of the asset (whichever is higher), and its calculation shall be conducted by accounting estimates (see V. 30. Impairment of long-term assets).

(v) Accrued liabilities

According to the contract terms, existing knowledge and historical experience, the Group estimates and makes corresponding provisions for product quality assurance, estimated contract losses, and liquidated damages for delayed delivery, etc. Where such contingencies have formed a present obligation and the performance of such present obligation is likely to result in the outflow of economic benefits from the Group, the Group recognizes the contingencies as accrued liabilities based on the best estimate of the expenditure required to fulfill relevant present obligations. The recognition and measurement of accrued liabilities are largely dependent on the Management's judgment. In the process of making a judgment, the Group shall evaluate the risks, uncertainties, time value of money and other factors related to such contingencies.

The Group estimates liabilities for after-sale quality maintenance commitments provided to customers for the sale, repair and transformation of the goods sold. The Group's recent maintenance experience data have been taken into account for the accrued liabilities, but the recent maintenance experience may not reflect future maintenance conditions. Any increase or decrease in this provision may affect profits or losses for future years.

(vi) Income tax and deferred income tax

The Group is subject to enterprise income taxes in numerous regions. In normal business activities, there are uncertainties in the final tax treatment of some transactions and events. Significant judgment is required from the Group in determining the provision for income tax expense in each of these jurisdictions. Where there is any discrepancy between the final determination result of these taxation matters and the initially recorded amount, such discrepancy will affect the current income tax expense and deferred income tax of the final determination period.

As stated in VI. 2. Tax preferences, some subsidiaries of the Group are high-tech enterprises. The qualification of high-tech enterprise is valid for three years. After the expiration, the application for recognition of high-tech enterprise shall be submitted to relevant government departments. According to the historical experience of re-recognition of high-tech enterprise after expiration in previous years and the actual situation of such subsidiaries, the Group believes that such subsidiaries can continue to obtain the recognition of high-tech enterprises in future years, and calculates the corresponding deferred income tax according to the preferential tax rate of 15%. In the future, if some subsidiaries fail to be re-recognized after the qualification of high-tech enterprise expires, the income tax shall be calculated according to the legal tax rate of 25%, which will affect the recognized deferred income tax assets, deferred tax liabilities and income tax expenses.

For deductible losses that can be carried forward to subsequent periods, the Group recognizes the deferred income tax assets to the extent that it is likely that the taxable income will be available in the future for deduction against deductible losses. The taxable income obtained in the future includes the taxable income that can be realized by the Group through normal production and operation activities, and the taxable income that will be increased when the taxable temporary difference generated in the previous period is reversed in the future. The group needs to use estimation and judgment when

determining the time and amount of obtaining the taxable income in the future. The difference between the actual situation and the estimate may lead to adjustment of book value of the deferred income tax assets.

Significant Accounting Estimate and Judgment

The Group continually evaluates the significant accounting estimates and critical judgments applied based on historical experience and other factors, including reasonable expectations of future events.

(a) Critical judgement made in applying accounting policies

(i) Classification of financial assets

The Group's major judgments in determining the classification of financial assets include the analysis of business models and contractual cash flow characteristics.

The Group determines the business model for managing financial assets at the level of financial asset portfolio, taking into account factors including the way in which financial asset performance is evaluated and reported to key management personnel, risks affecting financial asset performance and their management methods, as well as the way in which relevant business management personnel are paid, etc.

When assessing whether the contractual cash flow of financial assets is consistent with the basic lending arrangements, the Group has the following judgments: whether time distribution or amount of the principal during the duration may change due to prepayment and other reasons; whether interest only includes the time value of money, credit risk, other basic borrowing risks and consideration between costs and profits. For example, whether the amount paid in advance only reflects the unpaid principal and interest based on the unpaid principal, and the reasonable compensation paid due to the early termination of the contract.

(b) Major accounting estimates and key assumptions

The following critical accounting estimates and key assumptions may have critical risks which may cause significant adjustments to the book value of assets and liabilities in the next accounting year:

(i) Measurement of expected credit losses

The Group calculates the expected credit loss of accounts receivable through the default risk exposure of accounts receivable and the expected credit loss rate, and determines the expected credit loss rate based on the default probability and default loss rate. In determining the expected credit loss rate, the Group uses the internal historical credit loss experience and other data, and adjusts the historical data based on the current situation and forward-looking information.

(ii) Inventory depreciation reserve

Based on accounting policies concerning inventories, the Group measures the inventories at the lower of costs and net realizable value. The inventory depreciation reserve shall be accrued for inventories with costs higher than the net realizable value, as well as old and slow-moving inventories. The impairment of inventories to the net realizable value depends on the assessment on their marketability and net realizable value. Impairment of the inventories is recognized based on concrete evidences acquired by the management and consideration of such factors as objectives of holding

inventories and influence of events after the balance sheet date. The difference between actual results and original estimate may affect the book value of inventories and provision or reversal of inventory depreciation reserves during the change in estimates.

VI. Taxes

1. Major taxes and tax rates

Major tax categories and tax rates

√ Applicable □ Not Applicable

Tax category	Tax basis	Tax rate
Value-added tax	Taxable added value (tax payable shall be the balance after deduction of deductible input tax in the current period from the product of taxable sales and applicable tax rate).	13%, 9% and 6%
City maintenance and construction tax	Value-added tax and consumption tax paid	7% and 5%
Enterprise income tax	Taxable income	9%, 12%, 15% and 25%
Education surcharge	Value-added tax and consumption tax paid	3%
Local educational surtax	Value-added tax and consumption tax paid	2%

Disclosure of taxpayers with different corporate income tax rates

√ Applicable □ Not Applicable

Name of tax payer	Income tax rate (%)
LONGi Green Energy Technology Co., Ltd.	15
Xi'an LONGi Clean Energy Co., Ltd.	15
Solar Project Company	“Three-year exemption and three-year reduction by half”, “western development”, “small- and micro-sized enterprises” or 15
Ningxia LONGi Silicon Materials Co., Ltd.	15, 12
Yinchuan LONGi Silicon Materials Co., Ltd.	15, 12
LONGi (H.K.) Trading Limited	16.5
LONGi PV Technology (H.K.) Co., Ltd.	16.5
Lijiang LONGi Silicon Materials Co., Ltd.	15
Baoshan LONGi Silicon Materials Co., Ltd.	15
Chuxiong LONGi Silicon Materials Co., Ltd.	15
Huaping LONGi Silicon Materials Co., Ltd.	15
Qujing LONGi Silicon Materials Co., Ltd.	15

Tengchong LONGi Silicon Materials Co., Ltd.	15
Lufeng LONGi Silicon Materials Co., Ltd.	15
Yinchuan LONGi PV Technology Co., Ltd.	9
LONGi Solar Technology Co., Ltd.	15
Xianyang LONGi Solar Technology Co., Ltd.	15
Xi'an LONGi Solar Technology Co., Ltd.	15
Shaanxi LONGi Solar Technology Co., Ltd.	15
Taizhou LONGi Solar Technology Co., Ltd.	15
Zhejiang LONGi Solar Technology Co., Ltd.	15
Chuzhou LONGi Solar Technology Co., Ltd.	15
Ningxia LONGi Solar Technology Co., Ltd.	12
Hainan LONGi Green Energy Technology Co., Ltd.	15
LONGi Solar Technology (Xixian New Area) Co., Ltd.	15
Qujing LONGi Solar Technology Co., Ltd.	15
LERRI SOLAR TECHNOLOGY (INDIA) PRIVATE LIMITED	27.75
LONGI (KUCHING) SDN.BHD.	See VI. 3 for details
LONGI TECHNOLOGY (KUCHING) SDN.BHD.	See VI. 3 for details
LONGI SOLAR TECHNOLOGY K.K.	23.2
LONGi Solar Technology (U.S.) Inc.	See VI. 3 for details
LONGI Solar Technologie GmbH	See VI. 3 for details
Longi Solar Australia Pty Ltd	30
LONGI NEWENERGY (THAILAND) CO.,LTD	20
LONGi (Netherlands) Trading B.V.	See VI. 3 for details
VINA SOLAR TECHNOLOGY CO.,LTD	See VI. 3 for details
VINA CELL TECHNOLOGY CO.,LTD	See VI. 3 for details
EZ International Limited	16.5
LONGi Solar Technology Spain, S.L.U	25

2. Tax preference

√ Applicable ☐ Not Applicable

(a) According to the Announcement No. 23 [2020] of the Ministry of Finance, the State Taxation Administration and the National Development and Reform Commission on *Continuing the Enterprise Income Tax Policies for the Large-Scale Development of Western China*, the enterprise income tax was levied at a reduced rate of 15% on encouraged industrial enterprises located in the western region from January 1, 2021 to December 31, 2030. The above encouraged enterprises refer to those with the main business listed in the *Catalogue of Industries Encouraged to Develop in the West Region*, and with the income of main business accounting for over 60% of total revenue. The following enterprises could

enjoy the above preferential policies between January and June 2022: LONGi Green Energy, Clean Energy, LONGi Solar, Ningxia LONGi, Yinchuan LONGi, Yinchuan LONGi PV, Lijiang LONGi, Baoshan LONGi, Chuxiong LONGi, Huaping LONGi, Qujing LONGi, Tengchong LONGi, Lufeng LONGi, Xianyang LONGi Solar, Xi'an LONGi Solar, Shaanxi LONGi Solar, Yinchuan LONGi Solar, Ningxia LONGi Solar, Qujing LONGi Solar, Xixian LONGi Solar, and some solar project companies.

(b) In 2020, Taizhou LONGi Solar, a subsidiary of the Company, obtained the *High-tech Enterprise Certificate* (No. GR202032011440), whose validity period is 3 years. In accordance with Article 28 of *Enterprise Income Tax Law of the People's Republic of China*, the enterprise income tax rate applicable to Taizhou LONGi Solar from January to June 2022 shall be 15%.

In 2019, Zhejiang LONGi Solar, a subsidiary of the Company, obtained the *High-tech Enterprise Certificate* (No. GR201933000939), whose validity period is 3 years. According to relevant provisions, before the high-tech enterprise is re-recognized in the year when its qualification expires, the enterprise income tax of Zhejiang LONGi Solar from January to June 2022 shall be temporarily prepaid at 15%.

In 2020, Chuzhou LONGi Solar, a subsidiary of the Company, obtained the *High-tech Enterprise Certificate* (No. GR202034001386), whose validity period is 3 years. In accordance with Article 28 of *Enterprise Income Tax Law of the People's Republic of China*, the enterprise income tax rate applicable to Chuzhou LONGi Solar from January to June 2022 shall be 15%.

(c) According to the *Notice of the State Taxation Administration on Implementing the Preferential Income Tax Policies for Micro and Small Enterprises* (CS [2019] No.13), solar project companies owned by the Company that meet the standards of small and micro enterprises and Xi'an LONGi Hydrogen Energy New Materials Co., Ltd. paid enterprise income taxes at a preferential rate of 20% from January to June 2022. Their annual taxable amounts within RMB 1 million were included in the taxable income amounts in a proportion of 25%. Their annual taxable amounts between RMB 1 million and RMB 3 million were included in the taxable income amounts in a proportion of 50%.

(d) According to Article 27 of *Enterprise Income Tax Law of the People's Republic of China*, and Article 28 of the *Implementation Regulations*, for the income from the enterprise's investment and operation of the infrastructure projects mainly supported by the government, since the tax year in which the first income from production and operation of the project is obtained, the enterprise income tax is exempted from the first year to the third year, and the enterprise income tax is half exempted from the fourth year to the sixth year.

According to the *Notice of Ministry of Finance, State Taxation Administration and National Development and Reform Commission on Releasing the Catalogue of Enterprise Income Tax Preferences for Public Infrastructure Projects* (2008) (CS [2008] No. 116), and the *Notice of Ministry of Finance and State Taxation Administration on Issues Related to the Catalogue of Enterprise Income Tax Preferences for Public Infrastructure Projects* (CS [2008] No. 46), new solar power projects are listed in the relevant preference catalogue.

Among the subsidiaries of the Company, the project companies that meet the above conditions can enjoy the preference of “three exemptions and three 50% reductions” of enterprise income tax.

(e) After the filing, the enterprise income tax share of the local part was exempted from 2016 to 2018 for 1.2GW mono ingot construction project (Stage II) of Yinchuan LONGi, and the enterprise income tax share of the local part will be halved from 2019 to 2021. From January to June 2022, Yinchuan LONGi implemented the tax rate of 15% on the income from 1.2GW mono ingot construction project (Stage II) of Yinchuan LONGi.

After the filing, the enterprise income tax share of the local part was exempted from 2017 to 2019 for 5GW mono ingot and 5GW mono wafer construction project of Yinchuan LONGi, and the enterprise income tax share of the local part will be halved from 2020 to 2022. From January to June 2022, Yinchuan LONGi implemented the tax rate of 12% on the income from 5GW mono ingot and 5GW mono wafer construction project of Yinchuan LONGi.

After the filing, the enterprise income tax share of the local part will be exempted from 2020 to 2022 for annual output of 15GW mono ingot and 15GW wafer project of Yinchuan LONGi PV, and the enterprise income tax share of the local part will be halved from 2023 to 2025. From January to June 2022, Yinchuan LONGi PV implemented the tax rate of 9% for annual output of 15GW mono ingot and 15GW wafer project.

After the filing, the enterprise income tax share of the local part was exempted from 2018 to 2020 for annual output of 1GW mono ingot project of Ningxia LONGi, and the enterprise income tax share of the local part will be halved from 2021 to 2023. From January to June 2022, Ningxia LONGi implemented the tax rate of 12% for 1GW mono ingot project.

After the filing, the enterprise income tax share of the local part was exempted from 2019 to 2021 for annual output of 5GW cell project of Ningxia LONGi Solar and the enterprise income tax share of the local part will be halved from 2022 to 2024. From January to June 2022, Ningxia LONGi Solar implemented the tax rate of 12%.

(f) According to the Notice on the Hainan Free Trade Port's Preferential Policies on Corporate Income Tax (CS No. 31 [2020]) issued by the Ministry of Finance and the State Taxation Administration and relevant regulations, for encouraged industrial enterprises registered and actually operating in Hainan Free Trade Port, the enterprise income tax was levied at a reduced rate of 15%. The above encouraged enterprises refer to the enterprises with the main business listed in the catalogue of industries encouraged to develop in Hainan Free Trade Port, and the income of main business accounts for over 60% of total revenue. Hainan LONGi Green Energy Technology Co., Ltd. could enjoy the above preferential policies from January to June 2022.

(g) According to the *Notice of the Ministry of Finance and the State Administration of Taxation on Value-added Tax Policies for Software Products* (CS (2011) No. 100), if general VAT taxpayers sell self-developed and produced software products, after VAT has been collected at a tax rate of 13%, the refund-upon-collection policy shall be applied to the part of actual VAT burden in excess of 3%. The above VAT "refund-upon-collection policy" shall apply to smart technology-based software products.

3. Others

☒ Applicable ☐ Not Applicable

According to the relevant tax policies of MIDA in Kuching, Malaysia, if the relevant conditions are met, the enterprise income tax of LONGi (Kuching) will be exempted for 10 years from the year 2017 approved by the government. (excluding taxes on other incomes (such as interest income and rent income), which are collected at a rate of 24%).

According to the relevant tax policies of MIDA in Kuching, Malaysia, if the relevant conditions are met, the enterprise income tax of LONGi Technology (Kuching) will be exempted for 5 years from the year 2019 approved by the government. (excluding taxes on other incomes (such as interest income and rent income), which are collected at a rate of 24%).

LONGi (U.S.) is subject to the federal income tax rate of 21% of taxable income and the state income tax rate of 2.58% to 9.50% for payment of enterprise income tax.

Germany LONGi is subject to the income tax of 31.925% of taxable income, solidarity surcharge and comprehensive trade tax rate for payment of enterprise income tax.

For Netherlands LONGi, the tax rate for the part of taxable income not more than EUR 200,000 is 16.5%, and the tax rate for the part of taxable income exceeding EUR 200,000 is 25%.

In accordance with the official document (No. 3001/CT-KTT1) issued by Buc Giang Department of Taxation, Vietnam State Taxation Administration, Vina Cell will enjoy a preferential tax policy of 10% of enterprise income tax for 15 years from the year of 2017 when it began to make profits. On this basis, it will enjoy the exemption of enterprise income tax from the first year to the fourth year, and the enterprise income tax will be halved from the fifth year to the thirteenth year. From January to June 2022, the 5% tax rate was implemented by Vina Cell for the income related to the production of PV cells and the 20% tax rate was implemented for the income from other income.

According to the enterprise income tax preferential policies implemented by the Van Trung Industrial Park, Vietnam, it enjoyed the “two-year exemption and four-year reduction by half” tax incentive from 2015 when the new investment project of Vina Solar started to make profit. It was exempted from enterprise income tax in 2015 and 2016, and paid such tax at 10%, half of the statutory rate of 20% in 2017. In 2018, Vina Solar was granted the No.4421/CTBGI-KK document on enterprise income tax preferential guidance by Bac Giang Department of Taxation, Vietnam State Taxation Administration. According to the document, it started to enjoy a preferential tax rate of 10% for 15 years from 2018, as well as the “four-year exemption and nine-year reduction by half” tax incentive. The “four-year exemption” incentive didn't apply in 2015 and 2016, but was provided in 2018 and 2019. The “nine-year reduction by half” incentive was not provided in 2017, but was available during 2020 and 2027. During this period, the enterprise income tax could be paid at 5%, half of 10%, the required rate, and shall be paid at 10% during 2028 and 2032.

VII. Notes to items in the consolidated financial statements

1. Monetary fund

√ Applicable □ Not Applicable

Unit: Yuan Currency: RMB

Item	Ending balance	Opening balance
Cash on hand	1,911.41	98,980.00
Cash at banks	40,545,837,322.12	26,483,041,608.75
Other monetary funds	3,017,393,114.70	2,688,805,002.97
Total	43,563,232,348.23	29,171,945,591.72
Including: Total amount deposited abroad	3,059,250,802.09	1,975,918,644.47

Other notes:

As of June 30, 2022, the amount of other monetary funds was RMB 3,017,393,114.70, which is the margin deposit for security deposited to apply for the unconditional and irrevocable letter of guarantee, letter of credit and banker's acceptance bill by the Company.

2. Financial assets held for trading☐ Applicable ☒ Not Applicable**3. Derivative financial assets**☐ Applicable ☒ Not Applicable**4. Notes receivable****(1). Bills receivable listed by category**☒ Applicable ☐ Not Applicable

Unit: Yuan Currency: RMB

Item	Ending balance	Opening balance
Bank acceptance bills	444,084,775.08	384,843,422.37
Trade acceptance bill		40,000,000.00
Total	444,084,775.08	424,843,422.37

(2). Notes receivable pledged by the Company at the end of the period☒ Applicable ☐ Not Applicable

Unit: Yuan Currency: RMB

Item	Pledged amount at the end of the period
Bank acceptance bills	50,000.00
Total	50,000.00

(3). Notes receivables endorsed or discounted by the Company at end of the period and yet undue by the balance sheet date:☒ Applicable ☐ Not Applicable

Unit: Yuan Currency: RMB

Item	Ending amount derecognized	Ending amount not derecognized
Bank acceptance bills	142,688,355.42	
Total	142,688,355.42	

(4). Notes transferred to accounts receivable by the Company due to drawer's non-performance at the end of the period

☐ Applicable ☒ Not Applicable

(5). Disclosure based on classification of bad debt provision methods

☐ Applicable ☒ Not Applicable

Regardless of any significant financing element of notes receivable from day-to-day operations such as merchandise sales and labor provision, the Group measures provisions based on the expected credit loss throughout the duration.

(i) Analysis of notes receivable with provision for bad debt reserves by portfolio is as below:

As of June 30, 2022, the Group measured bad debt reserves according to the expected credit loss during the entire duration period. The Group believed that there was no significant credit risk in the notes receivable within the portfolio of banker's acceptance bills and commercial acceptance bills held by it, and there would be no significant loss due to the default of the bank or the drawer. No bad debt reserve was accrued.

(6). Provision for bad debt

☐ Applicable ☒ Not Applicable

(7). Notes receivables actually written off at current period

☐ Applicable ☒ Not Applicable

Other notes:

☒ Applicable ☐ Not Applicable

From January to June 2022, some subsidiaries of the Group discounted and endorsed a part of banker's acceptance bills according to their daily fund management requirements, so they were classified as financial assets at fair value through other comprehensive income, and listed as receivables financing. Except the above subsidiaries, other subsidiaries endorsed or discounted only a small number of banker's acceptance bills receivable and terminated recognition of them. Thus, they were classified as financial assets measured at amortized cost.

5. Accounts receivable**(1). Disclosure by aging**

☒ Applicable ☐ Not Applicable

Unit: Yuan Currency: RMB

Aging	Book balance at the end of the period
Within 1 year	
Of which: subentry within 1 year	
Within 6 months	6,579,158,608.46
7-12 months	531,940,000.75
Subtotal within 1 year	7,111,098,609.21
1 to 2 years	488,983,529.00

2-3 years	492,784,937.57
3-4 years	310,839,191.27
4-5 years	113,228,039.15
More than 5 years	28,926,425.64
Total	8,545,860,731.84

(2). Disclosure based on classification of bad debt provision methods

√ Applicable □ Not Applicable

Unit: Yuan Currency: RMB

Category	Ending balance					Opening balance				
	Book balance		Provision for bad debts		Book value Value	Book balance		Provision for bad debts		Book value Value
	Amount	Proportion (%)	Amount	Proportion of provision (%)		Amount	Proportion (%)	Amount	Proportion of provision (%)	
Provision for bad debts by individual item	31,292,125.45	0.37	31,292,125.45	100.00		35,614,064.96	0.44	35,377,328.35	99.34	236,736.61
Including:										
Provision for bad debts by individual item	31,292,125.45	0.37	31,292,125.45	100.00		35,614,064.96	0.44	35,377,328.35	99.34	236,736.61
Provision for bad debt reserves by portfolio	8,514,568,606.39	99.63	291,298,346.87	3.42	8,223,270,259.52	8,119,183,991.07	99.56	265,974,263.53	3.28	7,853,209,727.54
Including:										
Portfolio - Portfolio of electricity account receivable	1,362,178,135.34	15.94	101,474,990.70	7.45	1,260,703,144.64	1,172,117,513.96	14.37	81,065,752.48	6.92	1,091,051,761.48
Portfolio - portfolio of receivables from other customers	7,152,390,471.05	83.69	189,823,356.17	2.65	6,962,567,114.88	6,947,066,477.11	85.19	184,908,511.05	2.66	6,762,157,966.06
Total	8,545,860,731.84	/	322,590,472.32	/	8,223,270,259.52	8,154,798,056.03	/	301,351,591.88	/	7,853,446,464.15

Bad debt reserves withdrawn by single items:

☒ Applicable ☐ Not Applicable

Unit: Yuan Currency: RMB

Name	Ending balance			
	Book balance	Provision for bad debts	Proportion of provision (%)	Reasons for provision
Customer I	10,784,317.00	10,784,317.00	100.00	Predicted to be unrecoverable
Customer II	8,752,579.22	8,752,579.22	100.00	Predicted to be unrecoverable
Customer III	6,602,507.50	6,602,507.50	100.00	Predicted to be unrecoverable
Customer IV	3,826,315.63	3,826,315.63	100.00	Predicted to be unrecoverable
Others	1,326,406.10	1,326,406.10	100.00	Predicted to be unrecoverable
Total	31,292,125.45	31,292,125.45	100.00	/

Description for single provision for bad debt:

☐ Applicable ☒ Not Applicable

Provision for bad debt reserves by portfolio:

☒ Applicable ☐ Not Applicable

Portfolio withdrawn items: portfolio - portfolio of electricity account receivable

Unit: Yuan Currency: RMB

Name	Ending balance		
	Accounts receivable	Provision for bad debts	Proportion of provision (%)
Within 1 year	380,320,991.54	11,424,600.32	3.00
1-2 years	316,045,711.63	18,972,723.08	6.00
2-3 years	293,990,151.99	26,459,113.68	9.00
3-4 years	262,643,930.28	31,517,271.63	12.00
4-5 years	104,252,112.17	12,510,253.46	12.00
More than 5 years	4,925,237.73	591,028.53	12.00
Total	1,362,178,135.34	101,474,990.70	

Recognition standard and description for provision for bad debt reserves by portfolio:

☐ Applicable ☒ Not Applicable

Portfolio accrual items: Portfolio - portfolio of receivables from other customers

Unit: Yuan Currency: RMB

Name	Ending balance		
	Accounts receivable	Provision for bad debts	Proportion of provision (%)
Within 1 year			
Wherein: Within 6 months	6,351,397,903.01	45,252,738.47	0.71
7-12 months	378,845,223.86	7,614,789.00	2.01
1-2 years	172,914,523.71	12,709,217.49	7.35
2-3 years	198,779,010.84	80,147,697.17	40.32
3-4 years	48,070,314.59	41,715,419.00	86.78
4-5 years	2,373,419.48	2,373,419.48	100.00
More than 5 years	10,075.56	10,075.56	100.00
Total	7,152,390,471.05	189,823,356.17	

Recognition standard and description for provision for bad debt reserves by portfolio:

☐ Applicable ☒ Not Applicable

In case of provision for bad debt by the general model of expected credit loss, please disclose the relevant information by referring to other receivables:

☐ Applicable ☒ Not Applicable**(3). Provision for bad debt reserves**☒ Applicable ☐ Not Applicable

Unit: Yuan Currency: RMB

Category	Opening balance	Amount changed for current period				Ending balance
		Accrual	Recovery or reversal	Write-off or cancellation after verification	Other changes	
Bad debt provision for accounts receivable	301,351,591.88	42,882,254.93	18,072,889.60	3,428,408.15	-142,076.74	322,590,472.32
Total	301,351,591.88	42,882,254.93	18,072,889.60	3,428,408.15	-142,076.74	322,590,472.32

Including major amount of recovered or reversed bad debt reserves in the current period:

☐ Applicable ☒ Not Applicable**(4). Accounts receivables actually canceled after verification in the current period**☒ Applicable ☐ Not Applicable

Unit: Yuan Currency: RMB

Item	Amount canceled
Accounts receivables actually canceled	1,183,487.44

Write-off of significant accounts receivable

√ Applicable □ Not Applicable

Unit: Yuan Currency: RMB

Organization name	Nature of accounts receivable	Amount canceled	Reason for cancellation after verification	Cancellation procedures performed	Arising from a related party transaction or not
Customer I	Payment for goods sold	1,183,487.44	Determination of no traceability	The Group's process of bad debt write-off	No
Total	/	1,183,487.44	/	/	/

Explanation of write-off of accounts receivable:

□ Applicable √ Not Applicable

(5). Information of Top 5 accounts receivables in terms of ending balance pooled by the Debtor

√ Applicable □ Not Applicable

As of June 30, 2022, the accounts receivable of top five in terms of ending balance collected by the Debtor are as follows:

Unit: Yuan Currency: RMB

Organization name	Ending balance	Proportion in total ending balance of accounts receivable (%)	Ending balance of bad debt reserves
Total amount of accounts receivable of top 5 in terms of balance	1,768,920,373.43	20.70	19,452,053.85

(6). Accounts receivable derecognized due to transfer of financial assets

□ Applicable √ Not Applicable

(7). Assets and liabilities formed by transfer of accounts receivable and continuous involvement

□ Applicable √ Not Applicable

Other notes:

□ Applicable √ Not Applicable

6. Financing of accounts receivable

√ Applicable □ Not Applicable

Unit: Yuan Currency: RMB

Item	Ending balance	Opening balance
Banker's acceptance bill	1,434,595,072.51	377,149,873.42
Total	1,434,595,072.51	377,149,873.42

Changes in increase or decrease of financing of accounts receivable and changes in the fair value in the current period:

√ Applicable □ Not Applicable

From January to June 2022, some subsidiaries of the Group discounted and endorsed a part of banker's acceptance bills according to their daily fund management requirements, so they were classified as financial assets at fair value through other comprehensive income, and listed as receivables financing.

In case of provision for bad debt by the general model of expected credit loss, please disclose the relevant information by referring to other receivables:

√ Applicable □ Not Applicable

The Group had no bank acceptance bill with individual impairment reserves. As of June 30, 2022, the Group measured the bad-debt provision as per the expected credit loss throughout the duration. The Group believed that there was no significant credit risk in the bank acceptance held by the Group and there will be no significant loss due to the default of the bank.

Other notes:

√ Applicable □ Not Applicable

As of June 30, 2022, the notes receivable that have been listed as receivable financing and endorsed by the Group but have not matured are as follows:

Item	Derecognition	Amount not derecognized at the end of the year
Banker's acceptance bill	19,707,807,229.89	

7. Advance payment

(1). Prepayments listed by aging

√ Applicable □ Not Applicable

Unit: Yuan Currency: RMB

Aging	Ending balance		Opening balance	
	Amount	Proportion (%)	Amount	Proportion (%)
Within 1 year	4,747,078,927.25	82.28	4,503,117,578.37	92.53
1 to 2 years	1,003,178,447.81	17.39	345,586,701.68	7.10
2-3 years	14,918,956.87	0.26	10,571,389.20	0.22
Above 3 years	4,298,686.43	0.07	7,239,236.14	0.15
Total	5,769,475,018.36	100.00	4,866,514,905.39	100.00

Explanation of reasons for failure to settle advance payments with aging more than 1 year and significant amount in time:

As of June 30, 2022, the advance payment with the aging of more than one year was RMB 1,022,396,091.11, which is mainly the advance payment for material purchase, and the date of delivery has not arrived yet.

(2). Advance payment with the ending balance ranking top five collected by advance payment object

☒ Applicable ☐ Not Applicable

Unit: Yuan Currency: RMB

Entity name	Ending balance	Proportion in total ending balance of advance payment (%)
Total amount of advance payment of top 5 in terms of balance	3,866,033,094.67	67.01

Other notes

☐ Applicable ☒ Not Applicable

8. Other receivables

Items

☒ Applicable ☐ Not Applicable

Unit: Yuan Currency: RMB

Item	Ending balance	Opening balance
Dividends receivable	137,675,865.11	126,676,765.55
Other receivables	314,491,242.51	274,941,184.59
Total	452,167,107.62	401,617,950.14

Other notes:

☐ Applicable ☒ Not Applicable

Interests receivable

(1). Interest receivable

☐ Applicable ☒ Not Applicable

(2). Major overdue interests

☐ Applicable ☒ Not Applicable

(3). Provision for bad debt reserves

☐ Applicable ☒ Not Applicable

Other notes:

☐ Applicable ☒ Not Applicable

Dividends receivable

(1). Dividends receivable

☒ Applicable ☐ Not Applicable

Unit: Yuan Currency: RMB

Project (or investee)	Ending balance	Opening balance
Customer I	56,231,389.28	56,231,389.28
Customer II	31,252,648.17	31,252,648.17
Customer III	17,526,345.67	17,526,345.67

Customer IV	9,424,076.72	9,424,076.72
Customer V	5,988,893.24	5,988,893.24
Customer VI	5,400,000.00	
Others	19,230,163.54	13,631,063.98
(Less) Bad debt reserve for dividends receivable	-7,377,651.51	-7,377,651.51
Total	137,675,865.11	126,676,765.55

(2). Significant dividends receivable aged over 1 year

√ Applicable □ Not Applicable

Unit: Yuan Currency: RMB

Project (or investee)	Ending balance	Aging	Reasons for outstanding dividends	Impaired or not and its reasons for judgment
Customer I	56,231,389.28	2-3 years	Undue according to the agreement	None
Customer II	31,252,648.17	1-2 years	Undue according to the agreement	None
Customer III	17,526,345.67	Above 3 years	Undue according to the agreement	None
Total	105,010,383.12	/	/	/

(3). Provision for bad debt reserves

√ Applicable □ Not Applicable

Unit: Yuan Currency: RMB

Provision for bad debts	Stage I	Stage II	Stage III	Total
	Expected credit loss in the next 12 months	Expected credit loss throughout the entire duration (depreciation of credit that has not occurred)	Expected credit loss over the entire duration (with credit impairment)	
Balance on January 1, 2022	7,377,651.51			7,377,651.51
Balance on January 1, 2022 in the current period				
--Transferred to Stage II				
--Transferred to Stage III				
--Reversed to Stage II				

- Reversed to Stage I				
Provision of the current period				
Current reversal				
Write-off of the current period				
Charge-off in the current period				
Other changes				
Balance on June 30, 2022	7,377,651.51			7,377,651.51

Description for significant change of book balance of other receivables due to change of loss provision of current period:

☐ Applicable ☒ Not Applicable

Other notes:

☐ Applicable ☒ Not Applicable

Other receivables

(4). Disclosure by aging

Unit: Yuan Currency: RMB

Aging	Book balance at the end of the period
Within 1 year	282,416,475.18
1 to 2 years	33,005,938.42
2-3 years	13,376,511.20
3-4 years	13,020,859.49
4-5 years	20,764,975.06
More than 5 years	8,345,749.11
Total	370,930,508.46

(5). Classification by payment nature

☒ Applicable ☐ Not Applicable

Unit: Yuan Currency: RMB

Nature of payables	Book balance at the end of the period	Beginning book balance
Equity Transfer payment	59,510,292.48	60,954,818.67
Margin	103,317,349.80	138,737,183.29
Disposed advance money for subsidiaries receivable	7,876,358.10	15,210,460.92
Allowance for procurement	91,156,195.06	60,071,540.81

Incomings and outgoings	39,537,892.55	28,157,812.64
Reserves	6,798,642.86	1,358,680.99
Others	62,733,777.61	15,716,149.93
Total	370,930,508.46	320,206,647.25

(6). Provision for bad debt reserves

√ Applicable □ Not Applicable

Unit: Yuan Currency: RMB

Provision for bad debts	Stage I	Stage II	Stage III	Total
	Expected credit loss in the next 12 months	Expected credit loss throughout the entire duration (depreciation of credit that has not occurred)	Expected credit loss over the entire duration (with credit impairment)	
Balance on January 1, 2022	41,956,483.66		3,308,979.00	45,265,462.66
Balance on January 1, 2022 in the current period				
--Transferred to Stage II				
--Transferred to Stage III				
--Reversed to Stage II				
- Reversed to Stage I				
Provision of the current period	15,841,506.59			15,841,506.59
Current reversal	3,286,822.55			3,286,822.55
Write-off of the current period	1,403,026.34			1,403,026.34
Charge-off in the current period				
Other changes	22,145.59			22,145.59
Balance on June 30, 2022	53,130,286.95		3,308,979.00	56,439,265.95

Description for significant change of book balance of other receivables due to change of loss provision of current period:

□ Applicable √ Not Applicable

The basis for provision for bad debt of current period and evaluation on significant increase of credit risk of financial instrument is as follows:

☐ Applicable ☒ Not Applicable

(7). Provision for bad debt

☒ Applicable ☐ Not Applicable

Unit: Yuan Currency: RMB

Category	Opening balance	Amount changed for current period				Ending balance
		Accrual	Recovery or reversal	Write-off or cancellation after verification	Other changes	
Bad debt reserves for other receivables	45,265,462.66	15,841,506.59	3,286,822.55	1,403,026.34	22,145.59	56,439,265.95
Bad debt reserve for dividends receivable	7,377,651.51					7,377,651.51
Total	52,643,114.17	15,841,506.59	3,286,822.55	1,403,026.34	22,145.59	63,816,917.46

The reversed or recovered provision for bad debt with significant amounts in the current period:

☐ Applicable ☒ Not Applicable

(8). Other receivables actually written off at current period

☐ Applicable ☒ Not Applicable

(9). Top 5 other receivables in terms of ending balance pooled by the Debtor

☒ Applicable ☐ Not Applicable

Unit: Yuan Currency: RMB

Entity name	Nature of receivable	Ending balance	Aging	Proportion in total ending balance of other receivables (%)	Provision for bad debts Ending balance
Top1	Allowance for procurement	91,156,195.06	Within 1 year	24.58	4,557,809.75
Top 2	Incomings and outgoings	18,516,263.04	Within 1 year	4.99	925,813.15
Top 3	Equity Transfer payment	17,793,932.76	4-5 years	4.80	17,793,932.76
Top 4	Equity Transfer payment	13,432,600.00	1-2 years	3.62	1,343,260.00

Top 5	Incomings and outgoings	10,645,804.64	1-2 years	2.87	1,064,580.46
Total	/	151,544,795.50	/	40.86	25,685,396.12

(10). Receivables involving government subsidy

☐ Applicable ☒ Not Applicable

(11). Other accounts receivable derecognized due to transfer of financial assets

☐ Applicable ☒ Not Applicable

(12). Assets and liabilities formed by transfer of other accounts receivable and continuous involvement

☐ Applicable ☒ Not Applicable

Other notes:

☐ Applicable ☒ Not Applicable

9. Inventory**(1). Classification of inventories**

☒ Applicable ☐ Not Applicable

Unit: Yuan Currency: RMB

Item	Ending balance			Opening balance		
	Book balance	Inventory depreciation reserves/provision for impairment of contract performance cost	Carrying amounts	Book balance	Inventory depreciation reserves/provision for impairment of contract performance cost	Carrying amounts
Raw materials	4,792,135,088.76	15,920,061.88	4,776,215,026.88	3,539,955,820.84	26,394,226.76	3,513,561,594.08
Product in process	4,603,352,154.99	102,215,218.46	4,501,136,936.53	1,945,842,670.74	63,342,092.04	1,882,500,578.70
Finished goods	13,211,803,969.95	64,071,030.21	13,147,732,939.74	7,924,132,166.36	38,270,822.03	7,885,861,344.33
Work in process-outsourced	13,526,163.98		13,526,163.98	16,563,821.98		16,563,821.98
Goods sold	2,467,337,130.42		2,467,337,130.42	800,345,586.49	800,968.71	799,544,617.78
Total	25,088,154,508.10	182,206,310.54	24,905,948,197.56	14,226,840,066.41	128,808,109.54	14,098,031,956.87

(2). Inventory depreciation reserves/provision for impairment of contract performance cost

☒ Applicable ☐ Not Applicable

Unit: Yuan Currency: RMB

Item	Opening balance	Increase in the current period		Decrease in the current period		Ending balance
		Accrual	Others	Reversal or write-off	Others	
Raw materials	26,394,226.76	8,694,511.08	1,151,319.34	20,319,995.30		15,920,061.88
Product in process	63,342,092.04	42,611,134.96		3,738,008.54		102,215,218.46
Finished goods	38,270,822.03	53,419,817.72	1,351,263.67	28,970,873.21		64,071,030.21

Work in process-outsourced						
Goods sold	800,968.71	9,039,153.91		9,840,122.62		
Total	128,808,109.54	113,764,617.66	2,502,583.01	62,868,999.67		182,206,310.54

(3). Description of ending balance of inventories with capitalized borrowing costs

☐ Applicable ☒ Not Applicable

(4). Explanation for the current amortization amount of the contract performance cost

☐ Applicable ☒ Not Applicable

Other notes:

☒ Applicable ☐ Not Applicable

Inventory depreciation reserves as of June 30, 2022 are as follows:

Item	Specific basis for recognizing net realizable value	Reasons for reverse of inventory depreciation reserves in the current year	Reasons for write-off of inventory depreciation reserves in the current year
Raw materials	The net realizable value of raw materials is mainly determined by the market price of final products	The impact of previous write-down of the value of inventories has disappeared, causing the net realizable value of inventories is higher than their book value	External Sales
Product in process	The net realizable value of goods in process is mainly determined by the market price of final products	The impact of previous write-down of the value of inventories has disappeared, causing the net realizable value of inventories is higher than their book value	Completion of production and external sales
Finished goods	There are two parts: non-existence of contract guarantee and existence of irrevocable contract guarantee. If there is no contract guarantee, the net realizable value of the product is determined by deducting relevant expenses from the market price of the final product. If there is contractual guarantee, the net realizable value of the product is determined at the irrevocable contract unit price	The impact of previous write-down of the value of inventories has disappeared, causing the net realizable value of inventories is higher than their book value	External Sales
Work in process-outsourced	The net realizable value is mainly determined by the market price of final products	The impact of previous write-down of the value of	Outsourced recovery of external sales

		inventories has disappeared, causing the net realizable value of inventories is higher than their book value	
Goods sold	The net realizable value is determined according to contract unit price	The impact of previous write-down of the value of inventories has disappeared, causing the net realizable value of inventories is higher than their book value	External Sales

10. Contract assets**(1). Contract assets**√ Applicable ☐ Not Applicable

Unit: Yuan Currency: RMB

Item	Ending balance			Opening balance		
	Book balance	Provision for impairment	Carrying amounts	Book balance	Provision for impairment	Carrying amounts
Contract assets	1,041,484,834.41	49,143,532.51	992,341,301.90	941,467,608.91	32,191,915.13	909,275,693.78
Total	1,041,484,834.41	49,143,532.51	992,341,301.90	941,467,608.91	32,191,915.13	909,275,693.78

(2). Amount of and reason for significant changes in the book value within the Reporting Period☐ Applicable √ Not Applicable**(3). Provision for impairment provision of contract assets in the current period**√ Applicable ☐ Not Applicable

Unit: Yuan Currency: RMB

Item	Provision of the current period	Current reversal	Write-off/cancel after verification in current period	Reasons
Provision for impairment of contract assets	25,548,045.35	6,154,415.44	2,442,012.53	
Total	25,548,045.35	6,154,415.44	2,442,012.53	/

In case of provision for bad debt by the general model of expected credit loss, please disclose the relevant information by referring to other receivables:

√ Applicable ☐ Not Applicable

The Group measured provision based on expected credit loss throughout the duration, regardless of any significant financing composition of contract assets. As of June 30, 2022, the Group had no contract assets with impairment reserves accrued individually.

Analysis of contract assets with provision for bad debt reserves by portfolio is as below:

Item	Book balance	Expected credit loss rate for the entire duration (%)	Provision for impairment
Within 1 year	661,117,657.72	0.78	5,170,778.18
1-2 years	190,530,933.76	5.19	9,888,555.46
2-3 years	153,965,981.17	15.18	23,372,035.94
3-4 years	17,732,707.28	20.13	3,569,593.98
4-5 years	18,137,554.48	39.38	7,142,568.95
More than 5 years			
Total	1,041,484,834.41	/	49,143,532.51

Other notes:

☐ Applicable ☒ Not Applicable

11. Assets held for sale

☒ Applicable ☐ Not Applicable

Unit: Yuan Currency: RMB

Item	Ending balance	Provision for impairment	Ending book value	Fair value	Estimated disposal expenses	Estimated disposal time
Machinery and equipment for sale	25,018,477.68	11,155,025.40	13,863,452.28	13,863,452.28		July 2022
Total	25,018,477.68	11,155,025.40	13,863,452.28	13,863,452.28		/

Other notes:

Not Applicable.

12. Non-current assets due within one year

☒ Applicable ☐ Not Applicable

Unit: Yuan Currency: RMB

Item	Ending balance	Opening balance
Long-term receivables due within one year	43,441,359.68	434,648.96
Total	43,441,359.68	434,648.96

Significant debt investment and other debt investments at the end of the period:

☐ Applicable ☒ Not Applicable

Other notes:

Not Applicable.

13. Other current assets

√ Applicable □ Not Applicable

Unit: Yuan Currency: RMB

Item	Ending balance	Opening balance
Value-added tax	1,328,825,583.67	772,666,029.08
Income tax	82,901,892.63	76,198,386.92
Taxes and surcharges	1,075,751.86	26,302.49
Total	1,412,803,228.16	848,890,718.49

Other notes:

Not Applicable.

14. Debt investment**(1). Debt investment**

√ Applicable □ Not Applicable

Unit: Yuan Currency: RMB

Item	Ending balance			Opening balance		
	Book balance	Provision for impairment	Carrying amounts	Book balance	Provision for impairment	Carrying amounts
Bank bonds	115,340.91		115,340.91	114,566.23		114,566.23
Total	115,340.91		115,340.91	114,566.23		114,566.23

(2). Significant debt investment at the end of the period

□ Applicable √ Not Applicable

(3). Provision for impairment reserves

□ Applicable √ Not Applicable

15. Other debt investment**(1). Other debt investment**

□ Applicable √ Not Applicable

(2). Significant other debt investment at the end of the period

□ Applicable √ Not Applicable

(3). Provision for impairment reserves

□ Applicable √ Not Applicable

Other notes:

□ Applicable √ Not Applicable

16. Long-term accounts receivable

(1) Conditions of long-term account receivables

√ Applicable □ Not Applicable

Unit: Yuan Currency: RMB

Item	Ending balance			Opening balance			Range of discount rate
	Book balance	Provision for bad debts	Carrying amounts	Book balance	Provision for bad debts	Carrying amounts	
Financial leasing	241,338,435.95	12,066,921.80	229,271,514.15				
Including: Unrealized financing income	80,137,480.03	4,006,874.00	76,130,606.03				
Margin	18,123,173.54		18,123,173.54	17,269,647.45		17,269,647.45	
EPC project payment collected by installment				2,339,304.25		2,339,304.25	
Others	1,109,215.90	1,109,215.90		1,052,785.10	1,052,785.10		
(Less) The part due within one year	-43,441,359.68		-43,441,359.68	-434,648.96		-434,648.96	
Total	217,129,465.71	13,176,137.70	203,953,328.01	20,227,087.84	1,052,785.10	19,174,302.74	/

(2) Provision for bad debt reserves

√ Applicable □ Not Applicable

Unit: Yuan Currency: RMB

Provision for bad debts	Stage I	Stage II	Stage III	Total
	Expected credit loss in the next 12 months	Expected credit loss throughout the entire duration (depreciation of credit that has not occurred)	Expected credit loss over the entire duration (with credit impairment)	
Balance on January 1, 2022	1,052,785.10			1,052,785.10
Balance on January 1, 2022 in the current period				
--Transferred to Stage II				
--Transferred to Stage III				
--Reversed to Stage II				
- Reversed to Stage I				
Provision of the	12,066,921.80			12,066,921.80

current period				
Current reversal				
Write-off of the current period				
Charge-off in the current period				
Other changes	56,430.80			56,430.80
Balance on June 30, 2022	13,176,137.70			13,176,137.70

Description for significant change of book balance of other receivables due to change of loss provision of current period:

☐ Applicable ☒ Not Applicable

The basis for provision for bad debt of current period and evaluation on significant increase of credit risk of financial instrument is as follows:

☐ Applicable ☒ Not Applicable

(3) Long-term accounts receivable derecognized due to transfer of financial assets

☐ Applicable ☒ Not Applicable

(4) Assets and liabilities formed by transfer of long-term accounts receivable and continuous involvement

☐ Applicable ☒ Not Applicable

Other notes:

☐ Applicable ☒ Not Applicable

17. Long-term equity investment

√ Applicable □ Not Applicable

Unit: Yuan Currency: RMB

Units being invested	Beginning balance Balance	Current increase and decrease								Ending balance Balance	Ending balance of provision for impairment
		Investment added	Investment decreased	Investment profit or loss recognized by equity method	Adjustment of other comprehensive income	Other changes in equity	Cash dividends or profits declared to be issued	Provision for impairment	Others		
I. Joint ventures											
Subtotal											
II. Associates											
CENTER INT	1,628,882,469.04			17,273,882.18						1,646,156,351.22	
Sichuan Yongxiang	786,227,202.06			956,788,389.68			325,500,000.00			1,417,515,591.74	
Yunnan Tongwei	784,000,000.00			513,400,373.10						1,297,400,373.10	
Tongchuan Xiaguang	216,710,101.70			28,395,282.28						245,105,383.98	
Pingmei LONGi	215,273,696.16			3,343,507.91						218,617,204.07	
Tongxin LONGi	166,683,502.31			7,636,050.98						174,319,553.29	
Zhongning New Energy	125,856,326.37			11,410,579.96						137,266,906.33	
Daqing New Energy	82,283,305.94			3,347,944.88						85,631,250.82	
Xi'an Shanglong New Energy Co., Ltd.	93,268,938.77			-13,374,732.92						79,894,205.85	
Zhejiang MTCN	70,023,990.26			2,320,810.95			5,400,000.00			66,944,801.21	
Zhaozhou New Energy	56,753,755.59			1,901,113.17						58,654,868.76	
Ruicheng Longtai	57,464,104.89			-3,948,559.65						53,515,545.24	
Yimeixu Witchip Energy Hitech Co., Ltd.		49,000,000.00		533,429.70						49,533,429.70	
LONGi Tianhua	34,171,877.87			2,000,662.79						36,172,540.66	
Zhengzhou Lemou Solar Energy Co., Ltd.	15,920,331.48			649,248.03						16,569,579.51	
Xi'an LONGi Anfang Solar Energy Co., Ltd.	14,171,571.68			833,345.79						15,004,917.47	

Xi'an Hydrogen-Base Carbon Energy Technology Co., Ltd.	14,655,844.86			-477,465.90						14,178,378.96	
Wuzhong Leheng Solar Energy Technology Co., Ltd.	11,623,774.90			719,240.92						12,343,015.82	
Xi'an Letian Solar Energy Co., Ltd.	10,059,060.43			589,357.44						10,648,417.87	
Other associates	19,677,911.77		1,245,051.92	2,750,576.14						21,183,435.99	
Subtotal	4,403,707,766.08	49,000,000.00	1,245,051.92	1,536,093,037.43			330,900,000.00			5,656,655,751.59	
Total	4,403,707,766.08	49,000,000.00	1,245,051.92	1,536,093,037.43			330,900,000.00			5,656,655,751.59	

Other notes

Not Applicable.

18. Investment in other equity instruments**(1). Investment in other equity instruments**√ Applicable ☐ Not Applicable

Unit: Yuan Currency: RMB

Item	Ending balance	Opening balance
Equity of unlisted companies		
Lijiang LONGi Clean Energy Co., Ltd.	36,066,621.75	50,614,130.17
Other	2,758,300.00	5,568,750.00
Total	38,824,921.75	56,182,880.17

(2). Non-trading equity instrument investment√ Applicable ☐ Not Applicable

Unit: Yuan Currency: RMB

Item	Confirmed dividend revenue in current period	Accumulated gains	Accumulated losses	Amount transferred from other comprehensive incomes to retained earnings	Reason for the designation of fair value through other comprehensive income	Reason for the transfer of other comprehensive incomes to retained earnings
Lijiang LONGi Clean Energy Co., Ltd.		12,534,887.18			The purpose of holding the company is for non-contractual interest	
Other					The purpose of holding the company is for non-contractual interest	

Other notes:

☐ Applicable ☒ Not Applicable**19. Other non-current financial assets**√ Applicable ☐ Not Applicable

Unit: Yuan Currency: RMB

Item	Ending balance	Opening balance
Financial assets measured by fair value and its change accounted into current gain and loss	38,155,597.46	
Total	38,155,597.46	

Other notes

Not Applicable.

20. Investment properties

Investment property measurement method

(1). Investment properties under the cost measurement mode

Unit: Yuan Currency: RMB

Item	Buildings	Land use rights	Total
I. Original book value			
1. Beginning balance	78,079,596.36	14,346,213.20	92,425,809.56
2. Increased amount in the current period	3,036,070.29	755,371.77	3,791,442.06
(1) Outsourcing			
(2) Impact of foreign currency statement translation	3,036,070.29	755,371.77	3,791,442.06
3. Decreased amount in the current period			
(1) Disposal			
4. Ending balance	81,115,666.65	15,101,584.97	96,217,251.62
II. Accumulated depreciation and amortization			
1. Beginning balance	18,084,590.49	1,777,845.20	19,862,435.69
2. Increased amount in the current period	3,186,108.14	277,360.51	3,463,468.65
(1) Accrual or amortization	2,328,955.04	183,751.55	2,512,706.59
(2) Impact of foreign currency statement translation	857,153.10	93,608.96	950,762.06
3. Decreased amount in the current period			
(1) Disposal			
4. Ending balance	21,270,698.63	2,055,205.71	23,325,904.34
III. Provision for impairment			
1. Beginning balance			
2. Increased amount in the current period			
(1) Provision			
3. Current decrease amount			
(1) Disposal			
4. Ending balance			
IV. Book Value			
1. Ending book value	59,844,968.02	13,046,379.26	72,891,347.28
2. Beginning book value	59,995,005.87	12,568,368.00	72,563,373.87

(2). Investment properties without property certificate:

□ Applicable √ Not Applicable

Other notes

☐ Applicable ☒ Not Applicable

21. Fixed assets

Items

☒ Applicable ☐ Not Applicable

Unit: Yuan Currency: RMB

Item	Ending balance	Opening balance
Fixed assets	23,784,701,434.99	24,873,031,624.25
Liquidation of fixed assets	17,735,837.00	2,194,359.22
Total	23,802,437,271.99	24,875,225,983.47

Other notes

Not Applicable.

Fixed assets**(1). Details of fixed assets**

√ Applicable □ Not Applicable

Unit: Yuan Currency: RMB

Item	Houses and buildings	Solar plants	Machinery and equipment	Transportation vehicles	Electronic equipment and others	Total
I. Original book value:						
1. Beginning balance	2,560,615,892.59	3,111,389,891.18	26,747,810,431.66	149,508,516.27	333,264,986.32	32,902,589,718.02
2. Increased amount in the current period	315,203,081.93	283,133,094.17	2,312,750,560.35	12,613,237.30	68,448,169.65	2,992,148,143.40
(1) Acquisition	586,919.57		42,743,789.38	5,023,775.39	60,589,628.81	108,944,113.15
(2) Transfer-in from projects under construction	277,121,369.40	283,133,094.17	2,108,262,240.31	6,360,529.50	6,023,633.59	2,680,900,866.97
(3) Impact of foreign currency statement translation	37,494,792.96		161,744,530.66	1,228,932.41	1,834,907.25	202,303,163.28
3. Decreased amount in the current period	16,321,633.38	899,576,503.82	2,545,873,424.25	1,338,617.02	9,014,874.80	3,472,125,053.27
(1) Disposition or retirement	11,370,393.17		1,373,222,498.52	722,180.50	3,369,841.71	1,388,684,913.90
(2) Reduction due to disposal of subsidiaries		894,280,509.15	5,582,339.57	616,436.52	5,636,167.01	906,115,452.25
(3) Transfer-in of construction in progress	4,951,240.21	5,295,994.67	1,167,068,586.16		8,866.08	1,177,324,687.12
4. Ending balance	2,859,497,341.14	2,494,946,481.53	26,514,687,567.76	160,783,136.55	392,698,281.17	32,422,612,808.15
II. Accumulated depreciation						
1. Beginning balance	466,838,041.61	416,001,896.73	6,086,290,579.86	62,600,996.37	135,048,527.11	7,166,780,041.68
2. Increased amount in the current period	83,154,649.28	76,916,593.03	1,305,092,566.81	75,447,349.57	32,203,485.32	1,572,814,644.01
(1) Provision	69,650,129.05	76,916,593.03	1,253,760,463.50	73,240,059.14	32,153,020.79	1,505,720,265.51
(2) Impact of foreign currency statement translation	13,504,520.23		51,332,103.31	2,207,290.43	50,464.53	67,094,378.50
3. Decreased amount in the current period	3,664,003.63	16,098,118.44	769,207,451.24	698,947.34	3,764,964.91	793,433,485.56
(1) Disposition or retirement	3,306,972.39		560,328,150.58	584,646.22	1,274,425.57	565,494,194.76
(2) Reduction due to disposal of subsidiaries		16,098,118.44	4,724,181.59	114,301.12	2,490,539.34	23,427,140.49
(3) Transfer-in of construction in progress	357,031.24		204,155,119.07			204,512,150.31
4. Ending balance	546,328,687.26	476,820,371.32	6,622,175,695.43	137,349,398.60	163,487,047.52	7,946,161,200.13
III. Provision for impairment						
1. Beginning balance		20,783,162.48	841,829,698.00	13,867.98	151,323.63	862,778,052.09
2. Increased amount in the current period	3,331,022.21		475,184,050.93	155,872.00		478,670,945.14

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(1) Provision	3,331,022.21		468,564,317.05	155,872.00		472,051,211.26
(2) Impact of foreign currency statement translation			6,619,733.88			6,619,733.88
3. Decreased amount in the current period			649,698,824.20			649,698,824.20
(1) Disposition or retirement			643,481,204.31			643,481,204.31
(2) Transfer-in of construction in progress			6,217,619.89			6,217,619.89
4. Ending balance	3,331,022.21	20,783,162.48	667,314,924.73	169,739.98	151,323.63	691,750,173.03
IV. Book Value						
1. Ending book value	2,309,837,631.67	1,997,342,947.73	19,225,196,947.60	23,263,997.97	229,059,910.02	23,784,701,434.99
2. Beginning book value	2,093,777,850.98	2,674,604,831.97	19,819,690,153.80	86,893,651.92	198,065,135.58	24,873,031,624.25

(2). Fixed assets, temporarily idle

√ Applicable □ Not Applicable

Unit: Yuan Currency: RMB

Item	Accumulated depreciation	Accumulated depreciation	Provision for impairment	Carrying amounts	Remarks
Machinery and equipment	1,234,187,715.33	466,425,530.03	286,394,309.46	481,367,875.84	
Houses and buildings	49,766,038.37	24,465,173.32	69,208.07	25,231,656.98	
Electronic equipment and others	8,894,716.57	7,611,388.91	88,203.48	1,195,124.18	
Transportation vehicles	4,129,362.51	3,333,804.29	36,159.41	759,398.81	

(3). Fixed assets leased by financial leases

□ Applicable √ Not Applicable

(4). Fix assets rented through operating lease

□ Applicable √ Not Applicable

(5). Fixed assets with incomplete certificates of title

√ Applicable □ Not Applicable

Unit: Yuan Currency: RMB

Item	Carrying amounts	Reasons for incomplete certificates of title
Real estate of LONGi Solar	389,994,924.73	The completion acceptance is under way
Real estate of Qinghai LONGi Solar	73,921,206.12	The completion acceptance is under way
Real estate of Vietnam Solar	53,368,549.18	Relevant formalities are under way
Real estate of Vina Cell	24,513,718.30	Relevant formalities are under way
Real estate of Ningxia LONGi	16,929,438.97	Public rental housing, subject to relevant state policies

Other notes:

□ Applicable √ Not Applicable

Liquidation of fixed assets

√ Applicable □ Not Applicable

Unit: Yuan Currency: RMB

Item	Ending balance	Opening balance
Machinery and equipment to be disposed	17,735,837.00	2,194,359.22
Total	17,735,837.00	2,194,359.22

Other notes

Not Applicable.

22. Construction in progress**Items**√ Applicable ☐ Not Applicable

Unit: Yuan Currency: RMB

Item	Ending balance	Opening balance
Construction in progress	3,060,943,271.62	2,553,671,370.68
Physical assets for construction	7,971,172.65	8,282,035.66
Total	3,068,914,444.27	2,561,953,406.34

Other notes:

Not Applicable.

Construction in progress**(1). Projects under construction**

√ Applicable □ Not Applicable

Unit: Yuan Currency: RMB

Item	Ending balance			Opening balance		
	Book balance	Provision for impairment	Carrying amounts	Book balance	Impairment reserve	Carrying amounts
5GW Mono Cell Project in Ningxia LONGi Solar	590,503,858.49		590,503,858.49	10,194,690.26		10,194,690.26
2.8GW Cell Project (Phase IV) of LONGi (Kuching)	405,825,261.86		405,825,261.86	575,194,357.07		575,194,357.07
5GW Mono Cell Project in Jingwei New Area, Xi'an	304,111,362.52		304,111,362.52	60,709,774.06		60,709,774.06
3GW Mono Cell Project (Phase II) in Ningxia LONGi Solar	277,323,501.24		277,323,501.24	5,236,137.17		5,236,137.17
7.5GW Mono Cell Project (Phase I) in Xi'an Aerospace Base	220,886,679.95		220,886,679.95	219,677,093.52		219,677,093.52
20GW Mono Silicon Wafer Manufacturing Project (Phase III) in Chuxiong	143,796,360.21		143,796,360.21	1,771,269.41		1,771,269.41
101 Workshop Renovation Project of Shaanxi LONGi Solar	90,029,255.30		90,029,255.30			
4GW Mono Cell Project of Taizhou LONGi Solar	62,248,630.56		62,248,630.56			
10GW Wafer Project (Phase II) of Chuxiong LONGi	60,085,129.28		60,085,129.28	4,514,555.18		4,514,555.18
6GW Mono Ingot Project (Phase II) of Baoshan LONGi	59,028,072.77		59,028,072.77	6,527,954.09		6,527,954.09
Ingot Pulling Unit Renovation Project of Plant No.3 of Yinchuan LONGi	50,239,158.68		50,239,158.68	6,827,111.60		6,827,111.60
5GW Cell Transformation Project of Ningxia LONGi Solar in Yinchuan	49,770,309.00		49,770,309.00	97,801,573.75		97,801,573.75

B3 Module Workshop Project in Xi'an Economic Development Zone	47,979,228.37		47,979,228.37			
500MW Capacity Project (Phase I) of Wuxi LONGi Hydrogen Energy	46,304,835.70		46,304,835.70	70,906,008.19		70,906,008.19
Upgrading Project to 182 products in G3 Workshop of Vina Cell	43,939,984.39		43,939,984.39			
M10 Renovation Project (Phase I) in Chuzhou	42,092,200.83		42,092,200.83			
Automation Project in No.1-No.6 Area of Ningxia LONGi Solar	41,983,893.87		41,983,893.87	3,902,654.77		3,902,654.77
5GW Ingot Project of Lijiang LONGi	36,341,424.32		36,341,424.32	7,340,092.26		7,340,092.26
10GW Ingot and Wafer Project (Phase I) of Qujing LONGi	29,562,062.96		29,562,062.96	243,602,748.65		243,602,748.65
Workshops No.3 & No.4 Renovation Project in Taizhou	26,434,092.60		26,434,092.60			
Plant Renovation Project of Yinchuan LONGi	21,432,725.45		21,432,725.45	15,932,746.82		15,932,746.82
Cell R&D Center Project in Taizhou	21,305,027.94		21,305,027.94	24,503,961.18		24,503,961.18
Project E of Gaoling LONGi by Xi'an Longyi Guoxing New Energy	19,269,156.19		19,269,156.19			
1102 Renovation Project in Taizhou	18,168,081.96		18,168,081.96			
W11 and W12 Warehouse Expansion Project in Vietnam	16,688,121.53		16,688,121.53	23,986,721.09		23,986,721.09
L4 Project (Phase III) for Jiangsu Liyang New Energy	16,446,067.91		16,446,067.91	11,105,819.71		11,105,819.71
ERP and Other Systems' Improvement Project of LONGi Solar Headquarters	16,425,695.04		16,425,695.04	13,470,655.68		13,470,655.68
5GW Mono Module Project Phase I of Jiaxing LONGi Solar	15,929,450.97		15,929,450.97	13,590,364.67		13,590,364.67

101 Workshop Renovation Project of Ningxia LONGi Solar	15,558,273.47		15,558,273.47	4,283,185.91		4,283,185.91
Aluminum Frame Project in Chuzhou	1,849,336.38		1,849,336.38	196,304,790.90		196,304,790.90
10GW Mono Ingot Project of Tengchong LONGi	1,714,100.42		1,714,100.42	15,144,968.37		15,144,968.37
1GW Module Project of Qinghai LONGi	741,741.69		741,741.69	124,911,122.57		124,911,122.57
15GW Mono Ingot and Wafer Project of Yinchuan LONGi PV	530,673.62		530,673.62	12,661,920.49		12,661,920.49
1.5GW Mono Module Manufacturing Project in Datong	275,961.81		275,961.81	36,387,232.61		36,387,232.61
M6 Renovation Project in Taizhou Base	17,729.12		17,729.12	8,812,189.17		8,812,189.17
100MW Solar Bidding Project in Hainan Prefecture, Qinghai				236,836,873.57		236,836,873.57
100MW PV Composite Power Generation Project of Longhe in Qianyang, Shaanxi				5,349,377.58		5,349,377.58
B4 Module Workshop Project in Xi'an Economic Development Zone				159,411,217.50		159,411,217.50
Module Production Line Upgrading Project of Jiangsu LONGi Solar				45,208,849.56		45,208,849.56
5GW Mono Ingot Project Phase I in Baoshan				31,206,374.68		31,206,374.68
Cell Capacity Expansion Project in G4 Workshop of Vina Cell				13,667,061.71		13,667,061.71
Lamphouse Renovation Project of Xianyang LONGi				10,194,690.27		10,194,690.27
Pilot Equipment Project of Cell R&D Center in Taizhou				9,447,366.37		9,447,366.37
Other small projects	294,377,170.72	28,271,345.50	266,105,825.22	255,319,205.79	28,271,345.50	227,047,860.29
Total	3,089,214,617.12	28,271,345.50	3,060,943,271.62	2,581,942,716.18	28,271,345.50	2,553,671,370.68

(2). Changes in major projects under construction in current period

√ Applicable □ Not Applicable

Unit: Yuan Currency: RMB

Name of project	Budget	Beginning balance Balance	Increase in the current period	Amount of fixed assets transferred into current period	Other decreases in current period	Ending balance Balance	Proportion of accumulated project investment to the budget (%)	Project progress	Accumulated amount of interest capitalization	Including: capitalized interests for current period	Interest capitalization rate in the current period (%)	Source of funds
5GW Mono Cell Project in Ningxia LONGi Solar	2,000,000,000.00	10,194,690.26	580,309,168.23			590,503,858.49	81.35%	100.00%				Self-pooled funds
2.8GW Cell Project (Phase IV) of LONGi (Kuching)	968,205,666.00	575,194,357.07		169,369,095.21		405,825,261.86	83.00%	83.00%				Self-pooled funds
5GW Mono Cell Project in Jingwei New Area, Xi'an	2,142,590,000.00	60,709,774.06	590,474,712.87	347,073,124.41		304,111,362.52	75.00%	95.00%				Funds raising
3GW Mono Cell Project (Phase II) in Ningxia LONGi Solar	1,238,890,000.00	5,236,137.17	272,087,364.07			277,323,501.24	22.38%	22.00%				Self-pooled funds
7.5GW Mono Cell Project (Phase I) in Xi'an Aerospace Base	1,915,730,000.00	219,677,093.52	55,812,653.20	54,603,066.77		220,886,679.95	75.34%	95.00%				Self-pooled funds
20GW Mono Silicon Wafer Manufacturing Project (Phase III) in Chuxiong	815,530,000.00	1,771,269.41	184,477,093.36	41,823,629.91	628,372.65	143,796,360.21	92.71%	97.00%				Self-pooled funds
101 Workshop Renovation Project of Shaanxi LONGi Solar	91,509,433.96		90,029,255.30			90,029,255.30	98.00%	90.00%				Self-pooled funds
4GW Mono Cell Project of Taizhou LONGi Solar	1,029,170,000.00		62,248,630.56			62,248,630.56	6.00%	10.00%				Funds raising
10GW Wafer Project (Phase II) of Chuxiong LONGi	917,330,000.00	4,514,555.18	103,457,685.09	45,856,433.44	2,030,677.55	60,085,129.28	69.39%	97.00%				Self-pooled funds

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6GW Mono Ingot Project (Phase II) of Baoshan LONGi	1,474,150,000.00	6,527,954.09	52,500,118.68			59,028,072.77	98.00%	98.00%				Self-pooled funds
Ingot Pulling Unit Renovation Project of Plant No.3 of Yinchuan LONGi	75,405,600.00	6,827,111.60	43,577,825.84	165,778.76		50,239,158.68	52.58%	48.00%				Self-pooled funds
5GW Cell Transformation Project of Ningxia LONGi Solar in Yinchuan	358,910,000.00	97,801,573.75	11,362,714.72	59,393,979.47		49,770,309.00	99.00%	99.00%				Self-pooled funds
B3 Module Workshop Project in Xi'an Economic Development Zone	153,684,025.27		47,979,228.37			47,979,228.37	31.22%	31.22%				Self-pooled funds
500MW Capacity Project (Phase I) of Wuxi LONGi Hydrogen Energy	182,010,000.00	70,906,008.19	44,380,121.62	68,981,294.11		46,304,835.70	60.00%	83.00%				Self-pooled funds
Upgrading Project to 182 products in G3 Workshop of Vina Cell	61,702,489.00		43,939,984.39			43,939,984.39	71.21%	71.00%				Self-pooled funds
M10 Renovation Project (Phase I) in Chuzhou	238,810,000.00		121,535,293.29	78,161,786.93	1,281,305.53	42,092,200.83	50.89%	75.00%				Self-pooled funds
Automation Project in No.1-No.6 Area of Ningxia LONGi Solar	68,000,000.00	3,902,654.77	38,081,239.10			41,983,893.87	61.74%	100.00%				Self-pooled funds
5GW Ingot Project of Lijiang LONGi	1,736,650,000.00	7,340,092.26	241,769,059.50	212,767,727.44		36,341,424.32	83.00%	100.00%				Self-pooled funds
10GW Ingot and Wafer Project (Phase I) of Qujing LONGi	2,200,000,000.00	243,602,748.65	74,151,347.17	288,192,032.86		29,562,062.96	58.89%	98.00%				Self-pooled funds
Workshops No.3 & No.4 Renovation Project in Taizhou	1,104,779,952.00		26,434,092.60			26,434,092.60	2.39%	5.00%				Self-pooled funds
Plant Renovation Project of Yinchuan LONGi	40,350,000.00	15,932,746.82	17,958,603.96	12,458,625.33		21,432,725.45	42.91%	45.00%				Self-pooled funds

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Cell R&D Center Project in Taizhou	61,259,902.95	24,503,961.18		3,198,933.24		21,305,027.94	98.00%	98.00%				Self-pooled funds
Project E of Gaoling LONGi by Xi'an Longyi Guoxing New Energy	23,232,646.80		19,269,156.19			19,269,156.19	82.94%	98.00%				Self-pooled funds
1102 Renovation Project in Taizhou	1,104,779,952.00		18,168,081.96			18,168,081.96	1.64%	5.00%				Self-pooled funds
W11 and W12 Warehouse Expansion Project in Vietnam	165,270,000.00	23,986,721.09	63,146,388.25	70,444,987.81		16,688,121.53	100.00%	100.00%				Self-pooled funds
L4 Project (Phase III L4) for Jiangsu Liyang New Energy	35,000,000.00	11,105,819.71	5,340,248.20			16,446,067.91	53.36%	90.00%				Self-pooled funds
ERP and Other Systems' Improvement Project of LONGi Solar Headquarters	35,882,792.01	13,470,655.68	8,227,238.10	5,272,198.74		16,425,695.04	60.47%	63.83%				Self-pooled funds
5GW Mono Module Project Phase I of Jiaxing LONGi Solar	999,017,000.00	13,590,364.67	8,621,531.00	4,071,668.98	2,210,775.72	15,929,450.97	95.00%	95.00%				Self-pooled funds
101 Workshop Renovation Project of Ningxia LONGi Solar	29,730,000.00	4,283,185.91	11,275,087.56			15,558,273.47	52.33%	98.56%				Self-pooled funds
Aluminum Frame Project in Chuzhou	269,671,400.00	196,304,790.90	17,879,556.02	203,206,017.71	9,128,992.83	1,849,336.38	95.43%	100.00%				Self-pooled funds
10GW Mono Ingot Project of Tengchong LONGi	1,500,000,000.00	15,144,968.37	78,236,970.47	91,667,838.42		1,714,100.42	100.00%	100.00%				Self-pooled funds
1GW Module Project of Qinghai LONGi	220,012,000.00	124,911,122.57	44,887,999.24	169,057,380.12		741,741.69	80.00%	95.00%				Self-pooled funds
15GW Mono Ingot and Wafer Project of Yinchuan LONGi PV	3,662,200,000.00	12,661,920.49	2,907,541.45	15,038,788.32		530,673.62	73.90%	98.00%				Funds raising
1.5GW Mono Module Manufacturing Project in Datong	175,544,908.88	36,387,232.61	109,994,308.20	146,105,579.00		275,961.81	83.40%	90.00%				Self-pooled funds

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M6 Renovation Project in Taizhou Base	248,370,000.00	8,812,189.17		8,639,648.99	154,811.06	17,729.12	98.00%	98.00%				Self-pooled funds
100MW Solar Bidding Project in Hainan Prefecture, Qinghai	404,566,459.00	236,836,873.57		236,836,873.57			100.00%	100.00%				Self-pooled funds
100MW PV Composite Power Generation Project of Longhe in Qianyang, Shaanxi	398,565,910.00	5,349,377.58		5,349,377.58			100.00%	100.00%				Self-pooled funds
B4 Module Workshop Project in Xi'an Economic Development Zone	148,910,000.00	159,411,217.50		136,079,783.06	23,331,434.44		91.38%	97.00%				Self-pooled funds
Module Production Line Upgrading Project of Jiangsu LONGi Solar	101,805,309.73	45,208,849.56	29,929,866.36	75,138,715.92			85.00%	100.00%				Self-pooled funds
5GW Mono Ingot Project Phase I in Baoshan	1,591,720,000.00	31,206,374.68		27,167,587.71	4,038,786.97		100.00%	100.00%				Funds raising
Cell Capacity Expansion Project in G4 Workshop of Vina Cell	413,810,000.00	13,667,061.71	22,513,789.07	36,180,850.78			100.00%	100.00%				Self-pooled funds
Lamp House Renovation Project of Xianyang LONGi	11,639,934.00	10,194,690.27			10,194,690.27		87.58%	100.00%				Self-pooled funds
Pilot Equipment Project of Cell R&D Center in Taizhou	10,675,524.00	9,447,366.37		9,447,366.37			100.00%	100.00%				Self-pooled funds
Other small projects		255,319,205.79	98,208,660.94	59,150,696.01		294,377,170.72						
Total	30,425,070,905.60	2,581,942,716.18	3,241,172,614.93	2,680,900,866.97	52,999,847.02	3,089,214,617.12	/	/			/	/

Note: The budget amount of the above investment projects shall be adjusted timely by the Company according to the market conditions, excluding the basic working capital.

(3). Impairment provision of projects under construction accrued in the current period

☐ Applicable ☒ Not Applicable

Other notes

☐ Applicable ☒ Not Applicable

Physical assets for construction

☒ Applicable ☐ Not Applicable

Unit: Yuan Currency: RMB

Item	Ending balance			Opening balance		
	Book balance	Provision for impairment	Carrying amounts	Book balance	Provision for impairment	Carrying amounts
Materials and instruments prepared for the construction project	7,971,172.65		7,971,172.65	8,282,035.66		8,282,035.66
Total	7,971,172.65		7,971,172.65	8,282,035.66		8,282,035.66

Other notes:

Not Applicable.

23. Productive biological assets**(1). Productive biological assets measured by cost**

☐ Applicable ☒ Not applicable

(2). Productive biological assets under the fair value measurement mode

☐ Applicable ☒ Not Applicable

Other notes

☐ Applicable ☒ Not Applicable

24. Oil and gas assets

☐ Applicable ☒ Not Applicable

25. Right-of-use asset

☒ Applicable ☐ Not Applicable

Unit: Yuan Currency: RMB

Item	Houses and buildings	Solar plants	Machinery and equipment	Land use rights	Total
I. Original book value					
1. Beginning balance	2,292,175,861.66	505,173,871.82	486,588,544.54	139,584,033.68	3,423,522,311.70
2. Increased amount in the current period	37,258,836.18			11,849,241.79	49,108,077.97
(1) New lease	32,644,335.52			10,978,390.55	43,622,726.07
(2) Impact of foreign	4,614,500.66			870,851.24	5,485,351.90

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currency statement translation					
3. Decreased amount in the current period	1,342,653.89		314,397,444.99	115,227,907.39	430,968,006.27
1) Disposition or retirement	1,342,653.89		314,397,444.99	31,195,830.44	346,935,929.32
2) Reduction due to disposal of subsidiaries				84,032,076.95	84,032,076.95
4. Ending balance	2,328,092,043.95	505,173,871.82	172,191,099.55	36,205,368.08	3,041,662,383.40
II. Accumulated depreciation					
1. Beginning balance	152,369,505.60	100,882,906.00	156,639,759.00	4,501,370.20	414,393,540.80
2. Increased amount in the current period	94,384,243.77	11,764,424.31	8,669,610.22	1,114,890.56	115,933,168.86
(1) Provision	94,384,243.77	11,764,424.31	8,669,610.22	1,114,890.56	115,933,168.86
3. Decreased amount in the current period	94,147.20		104,734,965.48	4,493,239.95	109,322,352.63
(1) Disposal	91,219.84		104,734,965.48	237,219.12	105,063,404.44
(2) Reduction due to disposal of subsidiaries				4,256,020.83	4,256,020.83
(3) Impact of foreign currency statement translation	2,927.36				2,927.36
4. Ending balance	246,659,602.17	112,647,330.31	60,574,403.74	1,123,020.81	421,004,357.03
III. Provision for impairment					
1. Beginning balance					
2. Increased amount in the current period					
(1) Provision					
3. Decreased amount in the current period					
(1) Disposal					
4. Ending balance					
IV. Book Value					
1. Ending book value	2,081,432,441.78	392,526,541.51	111,616,695.81	35,082,347.27	2,620,658,026.37
2. Beginning book value	2,139,806,356.06	404,290,965.82	329,948,785.54	135,082,663.48	3,009,128,770.90

Other notes:

Not Applicable.

26. Intangible assets

(1). Intangible assets

√ Applicable □ Not Applicable

Unit: Yuan Currency: RMB

Item	Land use rights	ERP/software	Others	Total
I. Original book value				

1. Beginning balance	338,969,708.92	190,230,514.95	262,083,429.46	791,283,653.33
2. Increased amount in the current period	20,983,705.98	27,321,311.12		48,305,017.10
(1) Acquisition	14,356,840.89	26,633,529.12		40,990,370.01
(2) Impact of foreign currency statement translation	6,626,865.09	687,782.00		7,314,647.09
3. Decreased amount in the current period	6,234,372.21	2,971,277.94		9,205,650.15
(1) Disposal	6,234,372.21	2,343,321.46		8,577,693.67
(2) Reduction due to disposal of subsidiaries		627,956.48		627,956.48
4. Ending balance	353,719,042.69	214,580,548.13	262,083,429.46	830,383,020.28
II. Accumulated amortization				
1. Beginning balance	35,102,128.66	50,312,073.87	123,020,241.31	208,434,443.84
2. Increased amount in the current period	4,636,290.03	13,355,907.49	378,903.68	18,371,101.20
(1) Provision	4,145,567.94	13,150,329.07	378,903.68	17,674,800.69
(2) Impact of foreign currency statement translation	490,722.09	205,578.42		696,300.51
3. Decreased amount in the current period	673,577.45	441,968.97		1,115,546.42
(1) Disposal	673,577.45	203,966.76		877,544.21
(2) Reduction due to disposal of subsidiaries		238,002.21		238,002.21
4. Ending balance	39,064,841.24	63,226,012.39	123,399,144.99	225,689,998.62
III. Provision for impairment				
1. Beginning balance			135,017,342.26	135,017,342.26
2. Increased amount in the current period				
(1) Provision				
3. Decreased amount in the current period				
(1) Disposal				
4. Ending balance			135,017,342.26	135,017,342.26
IV. Book Value				
1. Ending book value	314,654,201.45	151,354,535.74	3,666,942.21	469,675,679.40
2. Beginning book value	303,867,580.26	139,918,441.08	4,045,845.89	447,831,867.23

Intangible assets generated via internal R&D of the Company account for 0.00% of intangible assets balance at the end of the current period.

(2). Land use right with incomplete certificate of title√ Applicable ☐ Not Applicable

Unit: Yuan Currency: RMB

Item	Carrying amounts	Reasons for incomplete certificates of title
Land of EZ	19,665,649.12	Relevant formalities are under way.

Other notes:

☐ Applicable √ Not Applicable**27. Development expenditure**☐ Applicable √ Not Applicable**28. Goodwill****(1). Original book value of goodwill**√ Applicable ☐ Not Applicable

Unit: Yuan Currency: RMB

Name of the investee or items which form goodwill	Opening balance	Increase in the current period	Decrease in the Period	Ending balance
		Formed from company merger	Disposals	
Ningbo Jiangbei EZ New Energy Co., Ltd.	165,205,880.21			165,205,880.21
Hami Liushuquan Xuanli Solar Power Generation Co., Ltd.	5,006,322.98			5,006,322.98
Hami Liurui New Energy Development Co., Ltd.	2,000,000.00			2,000,000.00
Hami Liuyang Solar Technology Development Co., Ltd.	4,004,742.49			4,004,742.49
LONGI SOLAR TECHNOLOGY SPAIN, S.L.U.	7,195.53			7,195.53
Total	176,224,141.21			176,224,141.21

(2). Provision for impairment of goodwill☐ Applicable √ Not Applicable**(3). Relevant information of goodwill in the asset group or asset group portfolio**☐ Applicable √ Not Applicable

- (4). Explain the process of goodwill impairment test with key parameters (such as the growth rate in the forecast period, the growth rate in the stable period, the profit rate, the discount rate and the forecast period adopted when estimating the present value of future cash flow, if applicable) and the recognition method of goodwill impairment loss

☐ Applicable ☒ Not Applicable

- (5). Impact of goodwill impairment test

☐ Applicable ☒ Not Applicable

Other notes:

☒ Applicable ☐ Not Applicable

During the goodwill impairment test, the Group compares the book value of the relevant asset or asset portfolio (including goodwill) with the recoverable amount. If the recoverable amount is lower than the book value, the difference is included in the current profit or loss. The Group's goodwill apportionment had no change from January to June 2022.

29. Long-term unamortized expenses

☒ Applicable ☐ Not Applicable

Unit: Yuan Currency: RMB

Item	Opening balance	Increase in the current period	Amount of amortization in the current period	Other decreases	Ending balance
Expenses for decoration and reconstruction	1,164,514,916.52	113,801,493.42	91,202,823.29	68,415,901.50	1,118,697,685.15
Others	3,936,233.21	295,373.21	248,943.04		3,982,663.38
Total	1,168,451,149.73	114,096,866.63	91,451,766.33	68,415,901.50	1,122,680,348.53

Other notes:

Not Applicable.

30. Deferred tax assets/deferred tax liabilities

- (1). Deferred income tax assets before offsetting

☒ Applicable ☐ Not Applicable

Unit: Yuan Currency: RMB

Item	Ending balance		Opening balance	
	Deductible temporary differences	Deferred income tax Assets	Deductible temporary differences	Deferred income tax Assets
Provision for impairment of assets	1,377,258,810.18	199,599,190.21	1,251,420,124.39	192,016,847.75
Unrealized profits from internal transactions	2,267,498,139.09	340,419,689.50	2,669,876,149.62	471,334,554.62

Deductible tax losses	6,716,675,857.89	1,102,599,389.04	4,305,286,736.01	616,560,081.56
Deferred income	854,824,346.73	126,631,080.99	816,929,455.18	115,484,115.81
Depreciation and amortization of assets	167,515,297.26	29,761,201.53	48,623,345.61	6,401,923.41
Lease liabilities	2,281,362,025.74	341,991,718.40	2,579,164,212.27	375,901,898.82
Accrued liabilities	1,754,342,648.37	250,238,438.13	1,318,252,228.78	188,258,966.27
Accrued expenses	68,501,033.19	1,902,253.09	83,387,746.19	12,603,711.05
Total	15,487,978,158.45	2,393,142,960.89	13,072,939,998.05	1,978,562,099.29

(2). deferred tax liabilities before offset√ Applicable ☐ Not Applicable

Unit: Yuan Currency: RMB

Item	Ending balance		Opening balance	
	Taxable temporary differences	Deferred income tax Liabilities	Taxable temporary differences	Deferred income tax Liabilities
Asset valuation surplus arising from business combination not under the common control	157,758,647.95	23,663,797.19	163,356,227.45	16,039,888.56
Changes in fair value of the investment in other equity instruments	12,534,887.18	1,880,233.08	27,082,395.60	4,062,359.34
Accelerated depreciation of fixed assets	10,600,413,041.70	1,514,567,702.47	6,695,726,717.70	1,026,766,487.57
If the overseas subsidiary distributes the dividend, it needs to pay the supplementary income tax	2,096,741,016.26	104,837,050.81	2,203,367,559.20	110,168,377.96
Right-of-use assets	1,811,987,107.78	459,301,704.34	1,948,340,693.50	296,620,227.13
Change in fair value of variable consideration	269,239,669.48	40,385,950.43	260,934,796.84	39,140,219.53
Total	14,948,674,370.35	2,144,636,438.32	11,298,808,390.29	1,492,797,560.09

(3). Deferred income tax assets or liabilities presented in net amount after offset√ Applicable ☐ Not Applicable

Unit: Yuan Currency: RMB

Item	Amount of deferred income tax assets offset against deferred tax liabilities at	Deferred tax assets or liabilities after offsetting	Offset amount of deferred tax assets and liabilities at the beginning of the	Beginning balance of deferred tax assets or liabilities after offset
------	---	---	--	--

	the end of the period		period	
Deferred income tax assets	1,106,724,164.93	1,286,418,795.96	525,786,585.37	1,452,775,513.92
Deferred income tax liabilities	1,106,724,164.93	1,037,912,273.39	525,786,585.37	967,010,974.72

(4). Presentation of unrecognized deferred income tax assets√ Applicable ☐ Not Applicable

Unit: Yuan Currency: RMB

Item	Ending balance	Opening balance
Deductible temporary differences	170,841,758.79	272,125,798.07
Deductible tax losses	1,983,704,592.46	897,622,285.92
Total	2,154,546,351.25	1,169,748,083.99

(5). The deductible losses of unrecognized deferred income tax assets will be due in the following years√ Applicable ☐ Not Applicable

Unit: Yuan Currency: RMB

Year	Ending amount	Beginning balance	Remarks
2023	25,552,926.42	26,496,874.24	
2024	7,688,895.28	9,727,575.66	
2025	14,527,681.37	14,527,681.37	
2026	696,716,741.62	813,188,819.14	
2027	1,239,218,347.77		
Total	1,983,704,592.46	863,940,950.41	/

Other notes:

☐ Applicable √ Not Applicable**31. Other non-current assets**☐ Applicable ☐ Not Applicable

Unit: Yuan Currency: RMB

Item	Ending balance			Opening balance		
	Book balance	Provision for impairment	Carrying amounts	Book balance	Provision for impairment	Carrying amounts
Advances for equipment and project funds	1,225,280,846.12		1,225,280,846.12	539,394,334.49		539,394,334.49
Total	1,225,280,846.12		1,225,280,846.12	539,394,334.49		539,394,334.49

Other notes:

Not Applicable.

32. Short-term loans

(1). Classification of short-term loans

☒ Applicable ☐ Not Applicable

Unit: Yuan Currency: RMB

Item	Ending balance	Opening balance
Pledge borrowings	900,607,500.00	971,756,358.13
Credit borrowings	902,234,833.77	2,259,968,606.57
Total	1,802,842,333.77	3,231,724,964.70

Note of category of short-term borrowings:

Not Applicable.

(2). Outstanding overdue short-term borrowings

☐ Applicable ☒ Not Applicable

Other notes:

☒ Applicable ☐ Not Applicable

1) As of June 30, 2022, pledged borrowings of RMB 900,000,000.00 were secured by part of equities of Li Zhenguo, the actual controller of the Company.

2) As of June 30, 2022, the interest rate range of RMB short-term borrowings was from 2.700% to 3.450%.

33. Financial liabilities held for trading

☐ Applicable ☒ Not Applicable

34. Derivative financial liabilities

☐ Applicable ☒ Not Applicable

35. Notes payable

☒ Applicable ☐ Not Applicable

Unit: Yuan Currency: RMB

Class	Ending balance	Opening balance
Trade acceptance bill		
Banker's acceptance bill	20,740,747,493.16	11,499,587,677.63
Total	20,740,747,493.16	11,499,587,677.63

Total amount of bills payable that become due but unpaid yet at the end of current period is RMB 0.00.

36. Accounts payable

(1). Presentation of accounts payable

☒ Applicable ☐ Not Applicable

Unit: Yuan Currency: RMB

Item	Ending balance	Opening balance
Trade payable	14,639,364,787.63	10,211,574,730.50
Total	14,639,364,787.63	10,211,574,730.50

(2). Significant accounts payable aged over one year☐ Applicable ☒ Not Applicable

Other notes:

☒ Applicable ☐ Not Applicable

As of June 30, 2022, the accounts payable with the aging of more than one year was RMB 248,010,729.35, which is mainly the outstanding payments for goods.

37. Advances from customers**(1). Details of advance receipts**☐ Applicable ☒ Not Applicable**(2). Significant advance receipts aged over one year**☐ Applicable ☒ Not Applicable

Other notes:

☐ Applicable ☒ Not Applicable**38. Contract liabilities****(1). Contract liabilities**☒ Applicable ☐ Not Applicable

Unit: Yuan Currency: RMB

Item	Ending balance	Opening balance
Advances from customers	12,885,494,738.10	7,421,291,987.92
Total	12,885,494,738.10	7,421,291,987.92

(2). Amount of and reason for significant changes in the book value within the Reporting Period☐ Applicable ☒ Not Applicable

Other notes:

☐ Applicable ☒ Not Applicable**39. Payroll payable****(1). Presentation of payroll payable**☒ Applicable ☐ Not Applicable

Unit: Yuan Currency: RMB

Item	Opening balance	Increase in the current period	Decrease in the Period	Ending balance
I. Short-term compensation	1,069,266,212.36	3,092,730,576.94	3,222,727,428.31	939,269,360.99

II. Welfare after-service - defined contribution plan	17,830,781.02	201,516,837.13	203,269,575.93	16,078,042.22
III. Dismissal welfare	5,624,459.68	2,456,151.64	7,471,964.04	608,647.28
IV. Other welfares payable due within one year				
Total	1,092,721,453.06	3,296,703,565.71	3,433,468,968.28	955,956,050.49

(2). Presentation of short-term remuneration

√ Applicable □ Not Applicable

Unit: Yuan Currency: RMB

Item	Opening balance	Increase in the current period	Decrease in the Period	Ending balance
I. Wage, bonus, allowance and subsidy	878,054,809.02	2,643,820,956.70	2,818,603,625.03	703,272,140.69
II. Employee benefits	65,564.86	238,043,142.74	229,624,888.43	8,483,819.17
III. Social insurance charges	17,055,631.53	110,085,387.76	102,778,010.92	24,363,008.37
Including: medical insurance premium	15,077,635.29	98,210,367.00	91,153,271.02	22,134,731.27
Work injury insurance premium	688,550.01	7,006,117.25	6,587,648.47	1,107,018.79
Maternity insurance	1,289,446.23	4,868,903.51	5,037,091.43	1,121,258.31
IV. Housing fund	1,147,974.77	58,033,316.94	57,996,927.27	1,184,364.44
V. Trade union expenditure and employee education expenses	172,942,232.18	42,747,772.80	13,723,976.66	201,966,028.32
VI. Short-term absence with pay				
VII. Short-term profit sharing plan				
Total	1,069,266,212.36	3,092,730,576.94	3,222,727,428.31	939,269,360.99

(3). Presentation of defined contribution plans

√ Applicable □ Not Applicable

Unit: Yuan Currency: RMB

Item	Opening balance	Increase in the current period	Decrease in the Period	Ending balance
1. Basic endowment insurance	17,013,413.67	195,369,900.72	197,158,423.58	15,224,890.81
2. Unemployment insurance expense	817,367.35	6,146,936.41	6,111,152.35	853,151.41
Total	17,830,781.02	201,516,837.13	203,269,575.93	16,078,042.22

Other notes:

□ Applicable √ Not Applicable

40. Taxes payable√ Applicable ☐ Not Applicable

Unit: Yuan Currency: RMB

Item	Ending balance	Opening balance
Value-added tax	304,659,554.50	303,479,683.64
Enterprise income tax	508,651,130.74	354,379,980.94
Individual income tax	24,600,861.96	23,738,739.75
City maintenance and construction tax	15,368,770.38	9,225,788.48
Stamp taxes	20,877,026.62	13,021,521.92
Foundation for Water Conservancy	13,258,031.97	9,592,979.86
Education surcharge	11,506,292.11	7,396,520.11
Housing property tax	2,666,190.62	2,270,034.52
Others	8,338,518.40	5,667,457.34
Total	909,926,377.30	728,772,706.56

Other notes:

Not Applicable.

41. Other payables**Items**√ Applicable ☐ Not Applicable

Unit: Yuan Currency: RMB

Item	Ending balance	Opening balance
Interests payable		
Dividends payable	28,862.56	25,252.66
Other payables	5,513,080,359.05	6,673,773,817.40
Total	5,513,109,221.61	6,673,799,070.06

Other notes:

Not Applicable.

Interests payable☐ Applicable √ Not Applicable**Dividends payable**√ Applicable ☐ Not Applicable

Unit: Yuan Currency: RMB		
Item	Ending balance	Opening balance
Dividends for ordinary shares	28,862.56	25,252.66
Total	28,862.56	25,252.66

Other notes: Including significant dividends payable unpaid over 1 year. Reasons for non-payment shall be disclosed:

Not Applicable.

Other payables

(1). Other payables presented by nature of payment

☒ Applicable ☐ Not Applicable

Unit: Yuan Currency: RMB		
Item	Ending balance	Opening balance
Equipment funds	3,335,554,814.15	3,936,288,037.85
Considerations receivable for transfer of equity investments	560,971,363.84	560,821,363.84
Advances for construction	278,557,161.85	543,225,244.45
Guarantee	120,376,152.76	331,735,827.10
Accrued expenses	382,124,159.27	324,684,326.06
Electric charge	98,129,199.04	227,609,661.74
Margin	182,709,823.59	146,468,963.68
Freight and miscellaneous charges	109,319,804.89	130,386,999.27
Restricted share repurchase obligation	96,189,479.00	431,719.00
Agent Commission	10,672,319.84	14,558,246.80
Others	338,476,080.82	457,563,427.61
Total	5,513,080,359.05	6,673,773,817.40

(2). Other significant payables aged over one year

☐ Applicable ☒ Not Applicable

Other notes:

☒ Applicable ☐ Not Applicable

As of June 30, 2022, other payables with the aging of more than one year reached RMB

1,872,247,414.12, which mainly includes equipment fund and its retention money, project fund payable and equity transfer consideration payable due to acquisition of Ningbo EZ.

42. Liabilities held for sale

☐ Applicable ☒ Not Applicable

43. Non-current liabilities due within one year√ Applicable ☐ Not Applicable

Unit: Yuan Currency: RMB

Item	Ending balance	Opening balance
Long-term borrowings due within one year	528,113,064.60	632,184,794.50
Bonds payable due within one year	13,561,817.67	
Long-term payables due within one year	5,411,953.08	16,037,680.86
Lease liabilities due within one year	195,352,297.22	256,724,455.12
Other non-current liabilities due within one year	191,005,408.63	191,005,408.63
Total	933,444,541.20	1,095,952,339.11

Other notes:

Not Applicable.

44. Other current liabilities√ Applicable ☐ Not Applicable

Unit: Yuan Currency: RMB

Item	Ending balance	Opening balance
Output VAT to be transferred	1,091,597,844.86	548,827,834.84
Total	1,091,597,844.86	548,827,834.84

Increase and decrease in short-term bonds payable:

☐ Applicable √ Not Applicable

Other notes:

☐ Applicable √ Not Applicable**45. Long-term loans****(1). Classification of long-term loans**√ Applicable ☐ Not Applicable

Unit: Yuan Currency: RMB

Item	Ending balance	Opening balance
Pledge borrowings	327,880,718.75	684,000,000.00
Loans secured by mortgages		34,543,805.85
Credit borrowings	1,480,232,345.85	1,574,986,354.31
(Less) long-term borrowings due within one year		

Pledge borrowings	-13,880,718.75	-17,000,000.00
Loans secured by mortgages		-22,698,440.19
Credit borrowings	-514,232,345.85	-592,486,354.31
Total	1,280,000,000.00	1,661,345,365.66

Note of category of long-term borrowings:

Not Applicable.

Other notes, including range of interest rate:

☒ Applicable ☐ Not Applicable

As of June 30, 2022, the interest rate range of RMB long-term borrowings was from 2.70% to 3.45%.

46. Bonds payable

(1). Bonds payable

☒ Applicable ☐ Not Applicable

Unit: Yuan Currency: RMB

Item	Ending balance	Opening balance
LONG 22 Convertible Bonds	6,525,147,483.29	
(Less) bonds payable due within one year	-13,561,817.67	
Total	6,511,585,665.62	

(2). Increase/decrease of bonds payable: (excluding preferred shares, perpetual bonds and other financial instruments classified as financial liabilities)

√ Applicable □ Not Applicable

Unit: Yuan Currency: RMB

Bonds Name	Par value	New share issued Date	Bonds Bond term	New share issued Amount	Beginning balance Balance	Current period New share issued	Interest accrued by par value	Amortization of premiums or discounts	Current period Repayment	Ending balance Balance
LONG 22 Convertible Bonds	100	2022.01.05	6 years	7,000,000,000.00		6,418,798,059.89	7,000,000.00	99,349,423.40		6,525,147,483.29
Total	/	/	/	7,000,000,000.00		6,418,798,059.89	7,000,000.00	99,349,423.40		6,525,147,483.29

(3). Description of the conditions and time for the conversion of convertible corporate bonds to equity

√ Applicable ☐ Not Applicable

Approved by China Securities Regulatory Commission in the Regulation Permit ([2021] No. 3561), the Company issued 70,000,000 convertible bonds with the face amount of RMB 100 on January 05, 2022. The annual coupon rate of bonds was 0.20% in the first year, 0.40% in the second year, 0.80% in the third year, 1.20% in the fourth year, 1.60% in the fifth year and 2.00% in the sixth year. The following payment method is adopted: pay the interest once a year, repay the principal and pay the interest of the last year upon maturity. The period for the conversion of the convertible corporate bonds issued starts on the first trading day after the expiration of six months from the date of issuance completion and expires on the maturity date of the convertible corporate bonds.

The initial conversion price of the convertible corporate bonds issued this time is RMB 82.65 /share. After this issuance, in the event of the issuance of bonus shares, conversion into additional share capital, additional issuance of new shares (excluding the additional share capital due to the conversion of the convertible corporate bonds issued this time), allotment of shares and distribution of cash dividends, the conversion price shall be adjusted accordingly. During the existence of the convertible corporate bonds issued by the Company, when the closing price of the Company's shares is less than 85% of the current conversion price on at least 15 of any 30 consecutive trading days, the Board of Directors of the Company has the right to propose a downward revision plan for the share transfer price and submit it to the General Meeting for voting.

Within five trading days after the expiration of the convertible corporate bonds issued this time, the Company will redeem the convertible corporate bonds without conversion at the price of 107% of the par value of the bonds (including the interest of the last installment).

Within the period of conversion of convertible corporate bonds issued this time, if the closing price of A shares of the Company is not less than 130% (inclusive) of the current transfer price on at least 15 consecutive trading days of 30 consecutive trading days, or the balance of unconverted bonds issued this time is less than RMB 30 million, the Company has the right to redeem all or part of the convertible corporate bonds that have not been converted at the par value of the bonds plus current accrued interest.

In the last two interest years of the convertible corporate bonds issued this time, if the closing price of the Company's A-shares is less than 70% of the current transfer price on any 30 consecutive trading days, the holders of convertible corporate bonds have the right to sell all or part of their convertible corporate bonds back to the Company at the par value of the bonds plus the current accrued interest.

Where issuing convertible bonds to raise funds is inconsistent with the Company's commitment in the prospectus, and such change is considered by China Securities Regulatory Commission (CSRC) to alter the purpose of the funds, the holders of convertible corporate bonds have a one-time right to sell back all or part of their convertible corporate bonds to the Company at par value plus current accrued interest. Under the above circumstances, the holders of convertible corporate bonds may buy them back

during the buy-back reporting period. If they do not buy them back during the buy-back reporting period, they shall not exercise the additional buy-back right.

On the issuance date, the interest rate of the Company's recent comprehensive financing cost was used to estimate the fair value of the liability part of such bonds, and the rest as the fair value of the equity part was recorded into shareholders' equity.

The plans of profit distribution and conversion of capital reserve into share capital in 2021 were considered and passed at the 2021 Annual General Meeting held on May 20, 2022 and such plans involve the following details: Based on 5,412,952,708 shares of total share capital on the record date at the time of the implementation, cash dividend of RMB 2.6 (tax inclusive) was distributed per 10 shares to its shareholders, and total cash dividends of RMB 1,407,367,704.08 (tax inclusive) were distributed; 4 shares were increased per 10 shares to all shareholders based on capital reserve, and the total share capital after this conversion was 7,578,133,791 shares.

LONGi considered and passed the *Proposal on Granting Stock Option and Restricted Share to Incentive Object* at the Second Meeting of the Fifth Board of Directors in 2022 and the Second Meeting of the Fifth Board of Supervisors in 2022 on June 15, 2022, and completed the registration procedures for the granted 3,472,000 restricted shares at Shanghai Branch of China Securities Depository & Clearing Corporation Limited on July 6, 2022.

After “LONGi22 Convertible Bonds” are issued, the conversion price shall be adjusted accordingly in the event of the issuance of bonus shares, conversion into additional share capital, additional issuance of new shares (excluding the additional share capital due to the conversion of the convertible corporate bonds issued this time), allotment of shares and distribution of cash dividends, according to the issuance terms and relevant provisions of the *Prospectus for Public Issuance of Convertible Corporate Bonds*. The period of the conversion is from January 11, 2022 to January 4, 2028, and the initial conversion price is RMB 82.65/share. The conversion price will be adjusted to RMB 58.85/share after the completion of the annual equity distribution in 2021, and the conversion price will be adjusted to RMB 58.84/share after additional issuance of restricted shares.

(4). Description of other financial instruments classified as financial liabilities

Basic information of outstanding preferred shares, perpetual bonds and other financial instruments at the end of the period

☐ Applicable ☒ Not Applicable

Table of changes in outstanding preferred shares, perpetual bonds and other financial instruments at the end of the period

☐ Applicable ☒ Not Applicable

Description of the basis for the classification of other financial instruments into financial liabilities

☐ Applicable ☒ Not Applicable

Other notes:

☐ Applicable ☒ Not Applicable

47. Lease liabilities

√ Applicable □ Not Applicable

Unit: Yuan Currency: RMB

Item	Ending balance	Opening balance
Item	2,601,008,258.38	2,575,452,779.71
Houses and buildings	157,424,673.80	187,318,885.75
Solar plants	40,286,349.17	148,986,414.22
Machinery and equipment	9,643,196.56	47,586,840.79
Land use rights	-195,352,297.22	-256,724,455.12
(Less) lease liabilities due within one year	2,613,010,180.69	2,702,620,465.35
Total		

Other notes:

Not Applicable.

48. Long-term payables**Items**

√ Applicable □ Not Applicable

Unit: Yuan Currency: RMB

Item	Ending balance	Opening balance
Long-term payables	23,436,210.21	24,882,032.42
Total	23,436,210.21	24,882,032.42

Other notes:

Not Applicable.

Long-term payables

√ Applicable □ Not Applicable

Unit: Yuan Currency: RMB

Item	Ending balance	Opening balance
Assets purchased by installment payment	5,411,953.08	17,324,766.74
Other	23,436,210.21	23,594,946.54
(Less) long-term payables due within one year	-5,411,953.08	-16,037,680.86
Total	23,436,210.21	24,882,032.42

Other notes:

Not Applicable.

Special accounts payable

☐ Applicable ☒ Not Applicable

49. Long-term payroll payable

☐ Applicable ☒ Not Applicable

50. accrued liabilities

☒ Applicable ☐ Not Applicable

Unit: Yuan Currency: RMB

Item	Opening balance	Ending balance	Reasons for incurrence
Product quality assurance	1,398,655,018.02	1,693,291,258.95	Product quality assurance security accrued for sales of module products
Others	68,332,681.84	61,051,389.42	
Total	1,466,987,699.86	1,754,342,648.37	/

Other notes (including note of important assumptions and estimations about important projected liabilities):

Not Applicable.

51. Deferred income

Deferred income

☒ Applicable ☐ Not Applicable

Unit: Yuan Currency: RMB

Item	Opening balance	Increase in the current period	Decrease in the Period	Ending balance	Reasons for incurrence
Government subsidy	820,906,955.18	234,258,441.86	176,770,069.58	878,395,327.46	
Total	820,906,955.18	234,258,441.86	176,770,069.58	878,395,327.46	/

Items involving government subsidy:

√ Applicable □ Not Applicable

Unit: Yuan Currency: RMB

Liabilities item	Opening balance	Newly-added subsidy amount in the current period	Recognition as non-operating income	Amount recorded in other income in the current period	Other changes	Ending balance	Related to asset
Fixed asset investment reward	464,048,701.08	61,306,107.00		35,077,357.28		490,277,450.80	Related to asset
Subsidies for “three majors and one innovation”	58,463,283.25			3,898,327.36		54,564,955.89	Related to asset
Return on fixed asset investment in 15GW Ingot & 15GW Wafer Project	37,137,638.32	2,484,000.00		2,254,405.63		37,367,232.69	Related to asset
Reward for intelligent production capacity of mono ingot and mono wafer with an annual output of more than 1GW	37,866,078.86			2,804,894.72		35,061,184.14	Related to asset
Support funds for major projects in Yinchuan Economic and Technological Development Zone	30,240,864.94			2,058,124.65		28,182,740.29	Related to asset
Financial incentive of the 2021 Qinchuangyuan for R&D base		27,000,000.00				27,000,000.00	Related to asset
National robot project	23,722,222.25			1,564,102.56		22,158,119.69	Related to asset
Equipment incentive for 5GW Mono Module Project		16,542,648.00		1,012,067.22		15,530,580.78	Related to asset
R&D and application subsidy for intelligent control and transportation in the wafer production lines	14,406,779.61			864,406.80		13,542,372.81	Related to asset
Special funds for transformation and upgrading	11,869,402.14			944,724.31		10,924,677.83	Related to asset
Public rental housing subsidy for Ningxia LONGi	9,061,165.02			390,717.53		8,670,447.49	Related to asset
Subsidy for technical transformation	8,743,545.92			593,670.79		8,149,875.13	Related to asset
Intelligent manufacturing integrated standardization and new mode application project	6,904,109.59			575,342.46		6,328,767.13	Related to asset
Special fund for industrial and IT development - 5GW mono ingot construction project	6,801,711.45			560,633.44		6,241,078.01	Related to asset
Special fund subsidy for industrial robot purchase project	6,188,800.16			386,799.96		5,802,000.20	Related to asset
Functional development of mono ingot growth digital platform with big data integration and analysis	5,500,000.00					5,500,000.00	Related to asset

Energy-saving renovation project in the low-energy slicing process by diamond wires for high-efficiency silicon wafers	4,830,508.64			508,474.62		4,322,034.02	Related to asset
Special subsidies for public housing of Yinchuan LONGi	4,552,109.05			251,250.00		4,300,859.05	Related to asset
Special fund of Hailing District Finance Bureau for 2018 provincial scientific and technological achievements transformation	4,153,846.20			307,692.30		3,846,153.90	Related to asset
Special fund for industry and IT		4,000,000.00		277,777.80		3,722,222.20	Related to asset
Investment subsidy from the central budget for resource conservation and environmental protection	4,028,571.50			671,428.56		3,357,142.94	Related to asset
Technological transformation project of wafer thinning via diamond wire saws	3,649,122.72			421,052.64		3,228,070.08	Related to asset
Special funds for intelligent factory, green factory and digital workshop	2,527,777.76			166,666.68		2,361,111.08	Related to asset
Research of mono silicon intelligent control system		2,270,000.00		47,291.66		2,222,708.34	Related to asset
500MW mono ingot construction project (Phase II) in Yinchuan	2,666,666.71			666,666.66		2,000,000.05	Related to asset
Others	73,544,050.01	120,655,686.86	54,400.00	120,411,793.95		73,733,542.92	Related to assets/income
Total	820,906,955.18	234,258,441.86	54,400.00	176,715,669.58		878,395,327.46	

Other notes:

☐ Applicable ☒ Not Applicable

52. Other non-current liabilities

√ Applicable □ Not Applicable

Unit: Yuan Currency: RMB		
Item	Ending balance	Opening balance
Variable consideration	191,005,408.63	191,005,408.63
(Less) other non-current liabilities due within one year	-191,005,408.63	-191,005,408.63
Total		

Other notes:

In July 2020, the Company acquired 100% stock in Ningbo EZ at an acquisition cost divided into two parts, i.e., benchmark consideration and floating consideration. The benchmark consideration reaches RMB 1,780,000,000.00 and is paid in cash. The floating consideration is linked to the performance during the performance commitment period, and paid in cash according to the percentage of the excess net profit adjusted of each year from 2019 to 2021. As of June 30, 2022, RMB 560,821,362.84 of the benchmark consideration was outstanding and listed in “Other payables” (Note VII. 41), while the unpaid floating consideration corresponding to the excess net profit was listed in “Non-current liabilities maturing within one year”. As of the disclosure date of this Report, LONGi and its business commitment party were still in the process of finalization of the specific amount of the excess net profit.

53. Share capital

√ Applicable □ Not Applicable

Unit: Yuan Currency: RMB							
	Opening balance	Increase/decrease (+, -)					Ending balance
		New share issued New Shares	Issue of bonus shares	Reserve Transfer shares	Others	Subtotal	
Number of shares	5,412,952,708.00	3,472,000.00		2,165,181,083.00		2,168,653,083.00	7,581,605,791.00

Other notes:

(a) A total of 3,472,000.00 restricted shares were granted to specific incentive objects at a grant price of RMB 27.58/share, as the *Proposal on LONGi's Incentive Plan for Stock Option and Restricted Share in 2022 (Draft) and Its Summary* was passed at the 2021 Annual General Meeting of LONGi. The Company has received RMB 95,757,760.00 of subscription fund for restricted share, of which RMB 3,472,000.00 and RMB 92,285,760.00 have been included in the share capital and the capital reserve, respectively.

(b) At the 2021 Annual General Meeting, the Company approved the proposal of converting the Company's capital reserve into share capital, and proposed to transfer 4 shares for every 10 shares to all

shareholders by capital reserve. Based on 5,412,952,708.00 shares of total share capital, 2,165,181,083.00 shares were increased after this conversion.

54. Other equity instruments

(1) Basic information of outstanding preferred shares, perpetual bonds and other financial instruments at the end of the period

√ Applicable □ Not Applicable

See VII. 46. bonds payable for details

(2) Table of changes in outstanding preferred shares, perpetual bonds and other financial instruments at the end of the period

√ Applicable □ Not Applicable

Unit: Yuan Currency: RMB

Outstanding financial instruments	Beginning balance		Increase in the current period		Decrease in the Period		Ending balance	
	Quantity	Carrying amounts	Quantity	Carrying amounts	Quantity	Carrying amounts	Quantity	Carrying amounts
Convertible corporate bonds			118,966,689.00	548,147,411.81			118,966,689.00	548,147,411.81
Total			118,966,689.00	548,147,411.81			118,966,689.00	548,147,411.81

Explanation of increase and decrease in other equity instruments in the current period and reasons, and basis of related accounting treatment:

√ Applicable □ Not Applicable

See VII. 46. bonds payable for details

Other notes:

□ Applicable √ Not Applicable

55. Capital reserves

√ Applicable □ Not Applicable

Unit: Yuan Currency: RMB

Item	Opening balance	Increase in the current period	Decrease in the Period	Ending balance
Capital (stock) premiums	13,828,720,641.50	92,576,422.39	2,165,181,083.00	11,756,115,980.89
Other capital reserves	30,128,914.61	20,904,568.55		51,033,483.16
Total	13,858,849,556.11	113,480,990.94	2,165,181,083.00	11,807,149,464.05

Other notes, including explanation for increase and decrease in the current period and related reasons:

(a) Share premium increased in current year includes: 1) See “VII. 53. Share capital (a)” for details of issuance of restricted shares, RMB 92,285,760.00 of capital reserve was increased; 2) Without loss of

control, RMB 290,662.39 of capital reserve was increased due to disposal of part of equities of subsidiaries.

(b) Share premium decreased in current year due to conversion of capital reserve into share capital reached RMB 2,165,181,083.00. See “VII. 53. Share capital (b)” for details.

(c) Other capital reserves increased in current year reached RMB 20,904,568.55, of which RMB 20,636,558.23 was the employees' services acquired in the current period and included in related cost based on the fair values of restricted share and stock option on the grant date.

56. Treasury stocks

☒ Applicable ☐ Not Applicable

Unit: Yuan Currency: RMB				
Item	Opening balance	Increase in the current period	Decrease in the Period	Ending balance
Share-based payment	431,719.00	95,757,760.00		96,189,479.00
Total	431,719.00	95,757,760.00		96,189,479.00

Other notes, including explanation for increase and decrease in the current period and related reasons:

According to the *Proposal on LONGi's Incentive Plan for Stock Option and Restricted Share in 2022 (Draft) and Its Summary* passed at the 2021 Annual General Meeting of the Company, a total of 3,472,000.00 restricted shares were granted to specific incentive objects on the actual grant date (June 15, 2022), and 3,472,000 RMB-dominated restricted ordinary shares were granted to 26 incentive objects, increasing the registered capital by RMB 3,472,000.00.

The lock-up period and unlocking conditions were stipulated for the shares granted by the Company to the incentive objects by the above non-public offering. The Company has recognized other payables in full the subscription money received abased on the repurchase obligations - restricted share repurchase obligation and recognized the treasury shares. If the unlocking conditions stipulated in the final equity incentive plan are not met, the Company will buy back the shares at the grant price and write down treasury shares at the same time. The restricted shares reaching the unlocking conditions will be used to write down the treasury shares.

57. Other comprehensive incomes

√ Applicable □ Not Applicable

Unit: Yuan Currency: RMB

Item	Beginning balance Balance	Current amount incurred						Ending balance Balance
		The amount incurred before income tax in the current period	Less: amount recorded in other comprehensive income in the prior period and converted into profit/loss in the current period	Less: amount included in other comprehensive incomes previously and then transferred into current retained earnings	Less: Income tax expense	After-tax amount attributable to parent company	After-tax amount attributable to minority shareholders	
I. Other consolidated income that cannot be reclassified into profits and losses	23,020,036.26	-14,547,508.42		61,523.00	-2,182,126.26	-12,426,905.16		10,593,131.103
Wherein: amount of changes from re-measurement of the defined benefit plan								
Other comprehensive income not to be re-classified into profits and losses accounted by an equity method								
Changes in fair value of the investment in other equity instruments	23,020,036.26	-14,547,508.42		61,523.00	-2,182,126.26	-12,426,905.16		10,593,131.103

Changes in fair value of the enterprise credit risk								
II. Other comprehensive income reclassified to profits and losses	-469,547,931.48	267,074,958.72				267,074,958.72		-202,472,972.760
Including: Other consolidated income convertible to profits and losses under the equity method								
Changes in fair values of other debt investments								
Amount of financial assets reclassified into other comprehensive incomes								
Provision for credit impairment of other debt investments								
Cash flow hedge reserve								
Translation difference of financial statements in foreign currency	-469,547,931.48	267,074,958.72				267,074,958.72		-202,472,972.76
Total other comprehensive income	-446,527,895.22	252,527,450.30		61,523.00	-2,182,126.26	254,648,053.56		-191,879,841.66

Other notes: including the adjustment converting effective part of profit and loss of cash flow hedges to the initial recognition amount of the hedged item:

Not Applicable.

58. Special reserves

□ Applicable √ Not Applicable

59. Surplus reserves

√ Applicable □ Not Applicable

Unit: Yuan Currency: RMB

Item	Opening balance	Increase in the current period	Decrease in the Period	Ending balance
Statutory surplus reserves	1,514,168,960.30			1,514,168,960.30
Total	1,514,168,960.30			1,514,168,960.30

Explanation for surplus reserves, including that for current changes and related reasons:

Not Applicable.

60. Undistributed profits

√ Applicable □ Not Applicable

Unit: Yuan Currency: RMB

Item	Current period	Previous year
Undistributed profit at the end of the previous period before adjustment	27,108,735,709.50	19,353,368,866.06
Total undistributed profit at the beginning of the period adjustment adjusted (increase expressed with +, and decrease expressed with -)		
Undistributed profit at the beginning of the period after adjustment	27,108,735,709.50	19,353,368,866.06
Add: Net profit attributable to owners of the parent company in the current period	6,480,595,993.15	9,085,880,513.30
Amount transferred from other comprehensive incomes	61,523.00	33,148.00
Less: withdrawal statutory surplus reserve		363,948,119.86
Appropriation for discretionary surplus reserve		
Appropriation of general risk reserve		
Dividends payable for ordinary shares	1,407,367,704.08	966,598,698.00
Ordinary share dividend converted into capital stock		

Undistributed profits at the end of the period	32,182,025,521.57	27,108,735,709.50
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Details of undistributed profits at the beginning of the period adjusted:

(1) Retroactive adjustment shall be made according to the *Accounting Standards for Business Enterprises* and related new regulations, and undistributed profit at beginning of influence period is RMB 0.00.

(2) Due to alteration of accounting policies, undistributed profit at beginning of influence period is RMB 0.00.

(3) Due to alteration of major errors in accounting policies, undistributed profit at beginning of influence period is RMB 0.00.

(4) Change in consolidation scope due to common control imposes no impact on RMB 0.00 of undistributed profits at the beginning of the period.

(5) Other adjustments influences the undistributed profit of RMB 0.00 at the beginning of the period.

61. Operating revenue and operating cost

(1). Operating revenue and operating cost

√ Applicable □ Not Applicable

Unit: Yuan Currency: RMB

Item	Amount incurred in the current period		Amount of the previous period	
	Income	Cost	Income	Cost
Main business	50,417,037,627.74	41,539,799,409.28	35,098,407,416.11	27,121,179,250.21
Total	50,417,037,627.74	41,539,799,409.28	35,098,407,416.11	27,121,179,250.21

(2). Income from contracts

√ Applicable □ Not Applicable

Unit: Yuan Currency: RMB

Contract classification	PV products	Solar plants	Others	Total
Commodity type				
Product sale	47,522,924,312.77	11,908,718.39	10,052,116.47	47,544,885,147.63
Solar plant construction and services		1,038,718,924.74		1,038,718,924.74
Electric power		299,658,002.13		299,658,002.13
Entrusted processing	719,579,939.94			719,579,939.94
Others	805,378,785.71	8,275,896.67	540,930.92	814,195,613.30
By business region				
Domestic	29,188,860,475.20	1,341,108,280.76	10,593,047.39	30,540,561,803.35
Overseas	19,859,022,563.22	17,453,261.17		19,876,475,824.39
By the commodity				

transfer time				
Recognition at some point in time	49,047,883,038.42	20,184,615.06	10,593,047.39	49,078,660,700.87
Recognition within a certain period of time		1,338,376,926.87		1,338,376,926.87
Total	49,047,883,038.42	1,358,561,541.93	10,593,047.39	50,417,037,627.74

Description of income from contracts:

Not Applicable.

(3). Description of performance obligations

☐ Applicable ☒ Not Applicable

(4). Description of the contribution to remaining performance obligations

☐ Applicable ☒ Not Applicable

Other notes:

Not Applicable.

62. Taxes and surcharges

☒ Applicable ☐ Not Applicable

Unit: Yuan Currency: RMB

Item	Amount incurred in the current period	Amount of the previous period
City maintenance and construction tax	45,498,709.02	42,201,475.08
Education surcharge	38,443,724.75	34,593,013.33
Housing property tax	4,395,678.32	5,385,204.87
Land use tax	1,645,731.44	1,778,904.05
Vehicle and vessel use tax	12,859.30	85,110.02
Stamp taxes	87,618,211.86	51,873,416.50
Foundation for Water Conservancy	72,827,963.59	55,611,746.65
Others	786,282.12	2,640,019.59
Total	251,229,160.40	194,168,890.09

Other notes:

Not Applicable.

63. Selling expenses

☒ Applicable ☐ Not Applicable

Unit: Yuan Currency: RMB

Item	Amount incurred in the current period	Amount of the previous period
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Employee remuneration	283,421,329.01	225,981,286.55
Rental expense	473,001,588.14	69,790,281.56
Quality deposit	297,171,015.61	242,360,142.55
Advertisement expenses	30,493,097.00	38,341,480.49
Professional expenses	20,203,900.18	39,940,183.08
Travel expense	17,914,642.99	18,778,479.67
Insurance premium	13,669,120.47	27,522,474.30
Depreciation and amortization expenses	10,563,281.43	48,900,068.50
Agent Commission	4,440,322.36	13,020,245.65
Others	36,165,208.72	38,488,874.20
Total	1,187,043,505.91	763,123,516.55

Other notes:

Not Applicable.

64. Administrative expenses

√ Applicable □ Not Applicable

Unit: Yuan Currency: RMB

Item	Amount incurred in the current period	Amount of the previous period
Employee remuneration	756,549,255.50	476,050,156.12
Depreciation and amortization expenses	187,275,410.45	106,185,717.54
Professional expenses	54,123,199.61	31,124,750.57
Article of consumption	19,925,863.18	12,729,373.50
Property management fee	17,026,792.59	13,105,504.80
Recruitment expenses	16,412,299.32	9,344,177.95
Travel expense	16,273,773.64	14,653,710.31
Water and electricity expenses	16,067,696.45	10,377,000.51
Repair expenses	14,858,577.17	6,091,144.83
Rental expense	13,129,073.92	6,845,878.36
Advertisement expenses	12,773,293.08	6,235,863.35
Office expenses	7,618,544.43	11,668,837.57
Outsourcing service fee	6,330,908.43	4,200,186.76
Others	55,930,415.70	45,863,029.62
Total	1,194,295,103.47	754,475,331.79

Other notes:

Not Applicable.

65. R&D expenses

√ Applicable □ Not Applicable

Unit: Yuan Currency: RMB

Item	Amount incurred in the current period	Amount of the previous period
Employee remuneration	303,506,638.76	236,011,946.85
Article of consumption	52,457,019.62	32,284,677.33
Depreciation and amortization expenses	30,907,557.30	19,663,074.18
Water and electricity expenses	9,552,753.48	10,687,379.29
Travel expense	8,845,186.59	11,546,318.17
Outsourcing service fee	7,246,965.34	65,085.55
Professional expenses	6,847,684.98	8,016,237.37
Intellectual property maintenance expenses	5,133,258.91	3,685,737.69
Repair expenses	4,844,104.86	9,456,847.15
Inspection/test expenses	4,291,408.37	6,067,764.99
Rental expense	1,192,597.84	3,113,054.24
Others	27,448,784.49	13,742,933.06
Total	462,273,960.54	354,341,055.87

Other notes:

Not Applicable.

66. Financial expenses

√ Applicable □ Not Applicable

Unit: Yuan Currency: RMB

Item	Amount incurred in the current period	Amount of the previous period
Interest expense	245,837,425.25	194,136,668.44
Interest income	-280,065,986.49	-132,462,264.23
Exchange gain or loss	-420,885,688.49	179,570,807.41
Others	5,183,967.74	-4,019,296.34
Total	-449,930,281.99	237,225,915.28

Other notes:

Not Applicable.

67. Other incomes

√ Applicable □ Not Applicable

Unit: Yuan Currency: RMB

Item	Amount incurred in the current period	Amount of the previous period
Government grants related to daily activities	176,715,669.58	111,889,957.35
Total	176,715,669.58	111,889,957.35

Other notes:

Not Applicable.

68. Investment income√ Applicable ☐ Not Applicable

Unit: Yuan Currency: RMB

Item	Amount incurred in the current period	Amount of the previous period
Income from long-term equity investments accounted for using the equity method	1,536,093,037.43	272,273,773.81
Investment income from disposal of long-term equity investment	242,362,642.55	54,718,160.64
Investment income from disposal of financial assets held for trading	23,530,214.32	57,902,414.38
Interest income from creditors investment during the holding period	923.46	
Gains from surplus entities remeasured as per fair value after the loss of the control right		2.00
Total	1,801,986,817.76	384,894,350.83

Other notes:

Not Applicable.

69. Income from net exposure hedging☐ Applicable √ Not Applicable**70. Income from changes in fair value**√ Applicable ☐ Not Applicable

Unit: Yuan Currency: RMB

Sources of gains from changes in fair value	Amount incurred in the current period	Amount of the previous period
Financial assets at fair value through profit or loss	8,304,872.64	
Change of float consideration for purchase of shareholdings in subsidiaries		842,085.69
Total	8,304,872.64	842,085.69

Other notes:

Not Applicable.

71. Credit impairment loss

√ Applicable □ Not Applicable

Unit: Yuan Currency: RMB

Item	Amount incurred in the current period	Amount of the previous period
Bad debt loss on accounts receivable	-24,809,365.33	-26,647,743.74
Bad debt losses of other receivables	-12,554,684.04	4,743,201.34
Bad debt loss on long-term receivables	-12,066,921.80	
Total	-49,430,971.17	-21,904,542.40

Other notes:

Not Applicable.

72. Asset impairment loss

√ Applicable □ Not Applicable

Unit: Yuan Currency: RMB

Item	Amount incurred in the current period	Amount of the previous period
I. Bad debt loss		
II. Inventory depreciation loss and impairment loss of contract performance cost	-71,214,032.89	-112,278,031.61
III. Impairment loss of long-term equity investment		
IV. Loss on impairment of investment properties		
V. Loss on impairment of fixed assets	-472,051,211.26	-180,674,874.54
VI. Loss on impairment of project materials		
VII. Loss on impairment of projects under construction		
VIII. Loss on impairment of productive biological assets		
IX. Loss on impairment of oil & gas assets		
X. Loss on impairment of intangible assets		
XI. Goodwill impairment loss		
XII. Others	-11,155,025.40	
XIII. Impairment losses on contract assets	-19,393,629.91	21,340,827.37

Total	-573,813,899.46	-271,612,078.78
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Other notes:

Not Applicable.

73. Income from assets disposal

☒ Applicable ☐ Not Applicable

Unit: Yuan Currency: RMB

Item	Amount incurred in the current period	Amount of the previous period
Income from disposal of fixed assets	-22,858,204.99	-16,510,262.41
Total	-22,858,204.99	-16,510,262.41

Other notes:

☐ Applicable ☒ Not Applicable

74. Non-operating income

☒ Applicable ☐ Not Applicable

Unit: Yuan Currency: RMB

Item	Amount incurred in the current period	Amount of the previous period	Amount included in non-recurring profit and loss of the current period
Total gains from disposal of non-current assets	323,260.53	1,229,726.54	323,260.53
Including: gains from disposal of fixed assets	323,260.53	1,229,726.54	323,260.53
Government subsidy	54,400.00	1,957,669.64	54,400.00
Others	19,961,698.71	10,098,582.34	19,961,698.71
Total	20,339,359.24	13,285,978.52	20,339,359.24

Government subsidies included in current profit & loss

☒ Applicable ☐ Not Applicable

Unit: Yuan Currency: RMB

Subsidy item	Current amount incurred	Prior amount incurred	Related to assets/income
Excellence reward of Jinghe New City for Year 2021	50,000.00		Related to income
Return subsidy	4,400.00		Related to income
Subsidies during COVID-19		1,950,397.64	Related to income
Living allowance for internships		7,272.00	Related to income
Total	54,400.00	1,957,669.64	

Other notes:

☐ Applicable ☒ Not Applicable**75. Non-operating expenses**☒ Applicable ☐ Not Applicable

Unit: Yuan Currency: RMB

Item	Amount incurred in the current period	Amount of the previous period	Amount included in non-recurring profit and loss of the current period
Total Loss from Disposal of Non-Current Assets	27,106,224.57	45,665,804.83	27,106,224.57
Including: loss from disposal of fixed assets	15,347,768.20	30,110,260.83	15,347,768.20
External donation	11,360,982.55	5,696,265.00	11,360,982.55
Contractual liquidated damages	75,221,875.29	42,690,959.07	75,221,875.29
Others	11,509,852.18	864,577.30	11,509,852.18
Total	125,198,934.59	94,917,606.20	125,198,934.59

Other notes:

Not Applicable.

76. Income tax expense**(1) List of income tax**☒ Applicable ☐ Not Applicable

Unit: Yuan Currency: RMB

Item	Amount incurred in the current period	Amount of the previous period
Current income tax expenses	770,594,020.78	982,914,028.30
Deferred income tax expenses	239,440,142.89	-194,562,563.46
Total	1,010,034,163.67	788,351,464.84

(2) Adjustment process of accounting profit and income tax expense☒ Applicable ☐ Not Applicable

Unit: Yuan Currency: RMB

Item	Amount incurred in the current period
Expected income tax expenses at applicable tax rate	7,468,371,479.14
Expenses for income tax calculated at statutory/applicable tax rate	1,120,255,721.87
Influence of different tax rates applicable to subsidiaries	-166,441,979.71

Influence of income tax during periods prior to adjustment	4,847,683.69
Influence of non-taxable income	-230,451,827.73
Influence on non-deductible costs, expenses and losses	26,030,793.54
Influence of using the deductible loss of unconfirmed deferred income tax assets in the previous period	-56,609,047.06
Influence of deductible temporary difference or deductible losses of deferred income tax assets not recognized in the current period	308,713,365.66
Balance changes of deferred tax assets/liability at the beginning of the year by tax rate adjustment	
Expenses eligible for tax benefits	3,689,453.41
Income tax expense	1,010,034,163.67

Other notes:

☐ Applicable ☒ Not Applicable

77. Other comprehensive income

☒ Applicable ☐ Not Applicable

See VII. 57. Other comprehensive income.

78. Cash flow statement items

(1). Other cash received in relation to operating activities

☒ Applicable ☐ Not Applicable

Item	Amount incurred in the current period	Unit: Yuan Currency: RMB
		Amount of the previous period
Security deposit and guarantee deposit	458,992,822.44	737,009,871.63
Government subsidy	222,968,634.07	264,407,830.20
Incomings and outgoings	153,558,313.09	397,641,353.34
Interest income	273,404,568.27	128,593,146.09
Others	74,566,505.24	39,210,623.30
Total	1,183,490,843.11	1,566,862,824.56

Notes to other received cashes related with operating activities

Not Applicable.

(2). Other cash paid relating to operating activities

☒ Applicable ☐ Not Applicable

Unit: Yuan Currency: RMB

Item	Amount incurred in the current period	Amount of the previous period
Margin	1,250,952,945.60	453,109,669.92
Out-of-pocket expenses	646,246,826.67	566,473,487.37
Incomings and outgoings	159,138,810.40	81,147,512.13
Bank charges	46,362,844.68	55,829,664.38
Employee loan	4,326,378.50	4,832,325.91
Total	2,107,027,805.85	1,161,392,659.71

Notes to other paid cashes related to the operating activities:

Not Applicable.

(3). Other cash received relating to investment activities√ Applicable ☐ Not Applicable

Unit: Yuan Currency: RMB

Item	Amount incurred in the current period	Amount of the previous period
Margin	2,200,000.00	20,375,702.22
Others	2,314,718.42	4,040,000.00
Total	4,514,718.42	24,415,702.22

Description of other cashes received and related to investing activities:

Not Applicable.

(4). Other cash paid relating to investment activities√ Applicable ☐ Not Applicable

Unit: Yuan Currency: RMB

Item	Amount incurred in the current period	Amount of the previous period
Disposal of subsidiaries	216,611.43	5,756,448.30
Margin		5,350,000.00
Others		79,627.00
Total	216,611.43	11,186,075.30

Notes to other paid cashes related to the investment activities:

Not Applicable.

(5). Other cash received relating to financial activities√ Applicable ☐ Not Applicable

Unit: Yuan Currency: RMB

Item	Amount incurred in the current period	Amount of the previous period
Carry-back of margin	89,486,649.63	737,889,978.22

Carry-back of advance payment for redemption of convertible bonds		1,121,845,736.55
Total	89,486,649.63	1,859,735,714.77

Description for cash received from other financing activities

Not Applicable.

(6). Other cash paid relating to financial activities

√ Applicable □ Not Applicable

Unit: Yuan Currency: RMB

Item	Amount incurred in the current period	Amount of the previous period
Repayment of lease liabilities	217,028,052.28	202,005,161.44
Transfer-out of margin	5,451,359.39	867,453,924.54
Advance payment for redemption of convertible bonds		1,145,028,857.34
Fixed deposits pledged		119,384,410.50
Others	1,864,380.12	528,904.21
Total	224,343,791.79	2,334,401,258.03

Description for cash paid for other financing activities

Not Applicable.

79. Supplementary information of cash flow statements

(1) Supplementary information of Cash Flow Statement

√ Applicable □ Not Applicable

Unit: Yuan Currency: RMB

Supplementary information	Amount in the current period	Amount in the prior period
1. Converting net profit into cash flow from operating activities:		
Net profit	6,458,337,315.47	4,991,509,874.08
Add: Impairment provision for assets	573,813,899.46	271,612,078.78
Credit impairment loss	49,430,971.17	21,904,542.40
Depreciation of fixed assets, depletion of oil/gas assets, depreciation of productive biological assets	1,508,232,972.10	1,315,259,999.95
Amortization of right-of-use assets	115,933,168.86	126,685,431.97
Amortization of intangible assets	17,674,800.69	55,582,092.17
Amortization of long-term deferred expenses	91,451,766.33	119,875,871.67
Loss on disposal of fixed assets, intangible assets, and other long-term assets (gains expressed with “-”)	22,858,204.99	16,510,262.41
Losses on disposal of fixed assets (gains indicated	26,782,964.04	28,880,534.29

with “-”)		
Loss on fair value change (gains expressed with “-”)	-8,304,872.64	-842,085.69
Financial expenses (profit shall be indicated with “-”)	47,536,222.78	304,950,668.18
Investment losses (Gains expressed with “-”)	-1,801,986,817.76	-384,894,350.83
Decrease in deferred tax assets (increase expressed with “-”)	166,356,717.96	-284,342,063.63
Increase in deferred tax liabilities (decrease expressed with “-”)	73,083,424.93	89,779,500.17
Decrease in inventories (Increase expressed with “-”)	-10,881,632,856.59	-6,171,307,667.77
Decrease in operating receivables (increase expressed with “-”)	-4,124,451,894.22	-3,994,769,428.42
Increase in operating payables (decrease expressed with “-”)	18,477,547,862.36	5,073,817,208.69
Others	-114,281,424.55	-732,765,544.77
Net cash flow from operating activities	10,698,382,425.38	847,446,923.65
2. Significant investing and financing activities that do not involve cash receipts and payments:		
Conversion of debt into capital		
Reclassification of convertible bonds expiring within one year as current liability		
financial leasing of fixed assets		
3. Net increase/decrease in cash and cash equivalents:		
Ending Balance of Cash	40,545,839,233.53	17,807,492,178.92
Less: beg. balance of cash	26,483,140,588.75	23,905,191,254.22
Plus: Ending Balance of Cash Equivalents		
Less: Cash equivalents at the beginning of the period		
Net Increase of Cash and Cash Equivalents	14,062,698,644.78	-6,097,699,075.30

Major operating and investing activities that do not involve cash receipts and payments

Unit: RMB

Item	Amount in the current period
Inventory purchase payment paid by banker's acceptance bill	15,483,504,691.85
Long-term asset purchase payment paid by banker's acceptance bill	1,952,412,581.80
Right-of-use assets increased in the current period	43,622,726.07
Total	17,479,539,999.72

(2) Net cash paid for acquisition of the subsidiary in the current period

☐ Applicable ☒ Not Applicable

(3) Net cash received for the disposal of subsidiaries in the current period

√ Applicable □ Not Applicable

	Unit: Yuan Currency: RMB
	Amount
Cash and cash equivalent paid for the disposal of subsidiaries in the current period	194,418,614.90
Including: LONGi Green Energy Solar Engineering Co., Ltd.	67,357,685.00
Solar Project Company	127,060,929.90
Less: Cash and cash equivalent hold by the subsidiaries at the date of loss of control	49,549,723.69
Including: LONGi Green Energy Solar Engineering Co., Ltd.	28,841,879.20
Solar Project Company	20,707,844.49
Plus: cash or cash equivalents paid in the current period for enterprise merger incurred in previous periods	3,665,897.18
Including: Solar Project Company	3,665,897.18
Net cash received from disposal of subsidiaries	148,534,788.39

Other notes:

Not Applicable.

(4) Composition of cash and cash equivalents

√ Applicable □ Not Applicable

		Unit: Yuan	Currency: RMB
Item	Ending balance	Opening balance	
I. Cash	40,545,839,233.53	26,483,140,588.75	
Including: cash on hand	1,911.41	98,980.00	
Bank deposits available for payment at any time	40,545,837,322.12	26,483,041,608.75	
Other monetary funds available for payment at any time			
Deposits in the central bank available for payment			
Deposits in other banks			
Loans to banks			
II. Cash equivalents			
Including: bond investment due within three months			
III. End. balance of cash and cash equivalents	40,545,839,233.53	26,483,140,588.75	
Including: Restricted cash and cash equivalents of the parent company or subsidiaries within the Group			

Other notes:

☐ Applicable ☒ Not Applicable**80. Notes to items in Statement of Changes in Owner's Equity**

Notes to names of “other” adjusted items under balance at the end of the previous year, adjustment amount and other matters:

☐ Applicable ☒ Not Applicable**81. Assets with restricted ownership or use right**☒ Applicable ☐ Not Applicable

Unit: Yuan Currency: RMB

Item	Book value at end of the period	Reasons for limit
Monetary funds	3,017,393,114.70	Margin
Solar plants	404,398,630.53	Financial leasing
Machinery and equipment	102,060,626.13	Financial leasing
Notes receivable	50,000.00	Pledge
Total	3,523,902,371.36	/

Other notes:

Not Applicable.

82. Foreign currency monetary items

(1). Foreign currency monetary items

☒ Applicable ☐ Not Applicable

Unit: RMB

Item	Ending balance in foreign currency	Exchange rate for conversion	Ending balance in RMB Balance
Monetary funds	-	-	18,330,566,210.98
Including: USD	1,421,559,336.81	6.7114	9,540,653,333.11
Euro	1,113,199,007.46	7.0084	7,801,743,924.05
JPY	11,250,954,386.00	0.0491	552,826,894.71
AUD	58,956,948.66	4.6145	272,056,839.60
RM	46,641,712.74	1.5250	71,130,524.24
VND	145,764,796,915.00	0.0003	42,031,615.81
Rupee	314,419,014.03	0.0850	26,729,897.66
THB	94,781,983.78	0.1906	18,065,446.11
GBP	631,585.74	8.1365	5,138,897.38
AED	70,695.67	1.8274	129,190.58

Ugandan Shilling	33,320,073.42	0.0018	59,348.29
HKD	350.15	0.8552	299.44
Other payables	-	-	1,955,487,490.48
Including: USD	276,239,490.87	6.7114	1,853,953,670.40
VND	141,927,086,981.00	0.0003	40,925,003.29
Euro	4,449,827.09	7.0084	31,186,168.17
RM	17,511,218.53	1.5250	26,705,326.22
JPY	27,439,547.00	0.0491	1,348,269.58
THB	5,522,635.10	0.1906	1,052,614.43
Rupee	1,880,695.98	0.0850	159,884.77
AUD	13,682.83	4.6145	63,139.42
GBP	5,830.00	8.1365	47,435.80
HKD	33,000.00	0.8552	28,221.27
REAL	12,260.00	1.4000	17,164.00
Ugandan Shilling	333,000.00	0.0018	593.13
Other receivables	-	-	2,596,999,791.53
Including: USD	383,257,958.71	6.7114	2,572,197,464.09
Euro	1,931,314.32	7.0084	13,535,423.28
VND	26,087,233,049.00	0.0003	7,522,313.90
JPY	52,628,858.00	0.0491	2,585,971.57
RM	319,235.60	1.5250	486,847.38
THB	2,498,296.37	0.1906	476,175.29
AUD	26,555.80	4.6145	122,541.74
Ugandan Shilling	38,149,883.80	0.0018	67,950.94
Rupee	55,000.00	0.0850	4,675.75
HKD	500.00	0.8552	427.59
Non-current liabilities due within one year	-	-	26,571,724.41
Including: USD	3,959,192.48	6.7114	26,571,724.41
Non-current assets due within one year	-	-	206,425,119.43
Including: USD	19,023,423.66	6.7114	127,673,805.55
AUD	17,066,055.58	4.6145	78,751,313.88
Accounts payable	-	-	6,259,873,127.97
Including: USD	909,744,168.74	6.7114	6,105,657,013.78
RM	31,462,187.50	1.5250	47,981,125.88
VND	163,659,071,295.00	0.0003	47,191,471.15
Euro	6,115,803.75	7.0084	42,861,999.00

AUD	3,438,172.36	4.6145	15,865,446.44
THB	1,658,298.62	0.1906	316,071.72
Accounts receivable	-	-	12,177,461,315.57
Including: USD	1,087,674,557.60	6.7114	7,299,819,025.92
Euro	702,693,832.97	6.4633	4,541,725,646.07
AUD	58,352,308.23	4.6145	269,266,726.73
JPY	1,213,403,761.00	0.0491	59,621,807.20
VND	24,020,133,681.00	0.0003	6,926,261.02
THB	534,358.00	0.1906	101,848.63
Long-term receivables	-	-	29,790.16
Including: USD	1,881.30	6.7114	12,626.16
REAL	12,260.00	1.4000	17,164.00
Lease liabilities	-	-	36,239,142.68
Including: USD	439,276.10	6.7114	2,948,157.62
VND	115,391,828,690.96	0.0003	33,273,500.28
THB	91,735.48	0.1906	17,484.78

Other notes:

Not Applicable.

(2). In terms of notes to overseas operational entities, including significant overseas operational entities, it is necessary to disclose their major operating locations, recording currencies, and selection basis. In case of any change in such recording currencies, it is important to disclose its causes.

☐ Applicable ☒ Not Applicable

83. Hedging

☐ Applicable ☒ Not Applicable

84. Governmental subsidy

1. Basic information on governmental subsidy

☒ Applicable ☐ Not Applicable

		Unit: Yuan	Currency: RMB
Class	Amount	Presentation items	Amounts included in current profits or losses
Fixed asset investment reward	35,077,357.28	Other income	35,077,357.28
Subsidies for “three majors and one innovation”	3,898,327.36	Other income	3,898,327.36
Return on fixed asset investment in 15GW Ingot & 15GW Wafer Project	2,254,405.63	Other income	2,254,405.63

Reward for intelligent production capacity of mono ingot and mono wafer with an annual output of more than 1GW	2,804,894.72	Other income	2,804,894.72
Support funds for major projects in Yinchuan Economic and Technological Development Zone	2,058,124.65	Other income	2,058,124.65
Financial incentive of the 2021 Qinchuangyuan for R&D base		Other income	
National robot project	1,564,102.56	Other income	1,564,102.56
Equipment incentive for 5GW Mono Module Project	1,012,067.22	Other income	1,012,067.22
R&D and application subsidy for intelligent control and transportation in the wafer production lines	864,406.80	Other income	864,406.80
Special funds for transformation and upgrading	944,724.31	Other income	944,724.31
Public rental housing subsidy for Ningxia LONGi	390,717.53	Other income	390,717.53
Subsidiary for technical transformation	593,670.79	Other income	593,670.79
Intelligent manufacturing integrated standardization and new mode application project	575,342.46	Other income	575,342.46
Special fund for industrial and IT development - 5GW mono ingot construction project	560,633.44	Other income	560,633.44
Special fund subsidy for industrial robot purchase project	386,799.96	Other income	386,799.96
Functional development of mono ingot growth digital platform with big data integration and analysis		Other income	
Energy-saving renovation project in the low-energy slicing process by diamond wires for high-efficiency silicon wafers	508,474.62	Other income	508,474.62
Special subsidies for public housing of Yinchuan LONGi	251,250.00	Other income	251,250.00
Special fund of Hailing District Finance Bureau for 2018 provincial scientific and technological achievements transformation	307,692.30	Other income	307,692.30
Special fund for industry and IT	277,777.80	Other income	277,777.80
Investment subsidy from the central budget for resource conservation and environmental protection	671,428.56	Other income	671,428.56
Technological transformation project of wafer thinning via diamond wire saws	421,052.64	Other income	421,052.64

Special funds for intelligent factory, green factory and digital workshop	166,666.68	Other income	166,666.68
Research of mono silicon intelligent control system	47,291.66	Other income	47,291.66
500MW mono ingot construction project (Phase II) in Yinchuan	666,666.66	Other income	666,666.66
Others	120,466,193.95	Other income/non-operating revenues	120,466,193.95

2. Return of governmental subsidy

☐ Applicable ☒ Not Applicable

Other notes

Not Applicable.

85. Others

☐ Applicable ☒ Not Applicable

VIII. Changes in the scope of consolidation**1. Enterprise merger not under the same control**

☐ Applicable ☒ Not Applicable

2. Business combinations under common control

☐ Applicable ☒ Not Applicable

3. Counter purchase

☐ Applicable ☒ Not Applicable

4. Disposal of subsidiaries

Whether there exists situation of disposing subsidiaries and losing control right in one time?

√ Applicable □ Not Applicable

Unit: Yuan Currency: RMB

Name of subsidiary	Equity disposal cost	Equity disposal share (%)	Disposal method	Date of losing control	Basis for determining date of losing control	The entitle share of net assets of the subsidiary related to disposal price and disposal investment in consolidated financial statements	Share of remaining equity of losing control right (%)	Carrying amount of remaining equity interests on the date of losing control	Fair value of remaining equity interests on the date of losing control	Profits or loss resulting from recalculation of remaining equity in accordance with fair value	Method of determining remaining equity fair value at the date of losing control right and the main assumptions	Investment income transferred from other comprehensive income related to previously equity investments in subsidiaries
Baoji Longfujia Power Generation Co., Ltd. (Baoji Longhe Lvneng New Energy Co., Ltd.)	96,763,699.89	100.00	Cash	March 2022	Completion of equity closing	75,473,186.46	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	
Yinchuan Jingqiao New Energy Co., Ltd. (Yinchuan Xinhui New Energy Co., Ltd.)	33,581,500.00	100.00	Cash	April 2022	Completion of equity closing	175,103,798.73	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	
LONGi Green Energy Solar Engineering Co., Ltd.	67,357,685.00	100.00	Cash	April 2022	Completion of equity closing	-3,204,349.34	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	
Xi'an Xinglong New Energy Technology Co., Ltd. (Minqin Longyu New Energy Co., Ltd.)		100.00	Not Applicable	June 2022	Completion of equity closing	-1,708,871.26	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	
Xi'an Chengran New Energy Technology Co., Ltd. (Weinan Muguang Chenglong New Energy Co., Ltd.)	1.00	100.00	Cash	June 2022	Completion of equity closing	195.95	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	
Xi'an Yanlong New Energy Co., Ltd. (Yuncheng Yanlong New Energy Co., Ltd.)	1.00	100.00	Cash	February 2022	Completion of equity closing	1.00	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	
Minqin Xuyu New Energy Co., Ltd. (Minqin Longxu New Energy Co., Ltd.)		100.00	Not Applicable	April 2022	Completion of equity closing		Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	
Huadian Longguang (Ningxia) New Energy Co., Ltd. (Huadian (Lingwu) PV Power Generation Co., Ltd.)		60.00	Not Applicable	June 2022	Completion of equity closing		Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	

Other notes

☐ Applicable ☒ Not Applicable

5. Changes in the scope of consolidation for other reasons

Notes to changes in the scope of consolidation for other reasons (such as the new establishment and liquidation of subsidiaries) and their related situations:

☒ Applicable ☐ Not Applicable

As of June 30, 2022, the Company invested in the following 20 new companies in the current year which were included in the scope of consolidation.

Name of subsidiary	Principal place of business	Registered residence	Shareholding ratio (%)		Registered capital	Paid-in capital
			Direct	Indirect		
LONGI SOLAR TECHNOLOGY (INDIA) PRIVATE LIMITED LERRI SOLAR TECHNOLOGY (INDIA) PRIVATE LIMITED	India	Delhi		100	Rupee 100,000.00	
LONGI SOLAR FRANCE SARL	France	Paris		100	Euro 1,000.00	
Ordos Longji Silicon Materials Co., Ltd	Ordos City, Inner Mongolia Autonomous Region	Ejin Horo Banner, Ordos City, Inner Mongolia Autonomous Region	100		1,000,000,000.00	
Jiaxing LONGi Solar Technology Co., Ltd.	Jiaxing City, Zhejiang Province	Xiuzhou District, Jiaxing City		100	300,000,000.00	8,000,000.00
Taizhou LONGi Solar Technology Co., Ltd.	Taizhou City, Jiangsu Province	Hailing District, Taizhou City		100	150,000,000.00	
Yulin LONGi Solar Technology Co., Ltd.	Yulin City, Shaanxi Province	Yulin High-Tech Industrial Park in Shaanxi		100	200,000,000.00	
Jiamusi LONGi Solar Technology Co., Ltd.	Jiamusi City, Heilongjiang Province	Dongfeng District (Hi-tech District), Jiamusi City, Heilongjiang Province		100	40,000,000.00	
Wuhu LONGi Solar Technology Co., Ltd.	Wuhu City, Anhui Province	Wuhu Economic & Technological Development Zone in Anhui Province		100	300,000,000.00	
Ordos LONGi Solar Technology Co., Ltd.	Ordos City, Inner Mongolia Autonomous Region	Ejin Horo Banner, Ordos City, Inner Mongolia Autonomous Region		100	1,500,000,000.00	
Yulin Longwu Green New Energy Co., Ltd.	Yulin City, Shaanxi Province	Yuyang District, Yulin City, Shaanxi Province		51	5,000,000.00	5,000,000.00
Dingbian Longwu New Energy Development	Yulin City, Shaanxi	Dingbian County, Yulin City, Shaanxi		100	1,000,000.00	

Co., Ltd.	Province	Province				
Yulin Longwu Smart New Energy Development Co., Ltd.	Yulin City, Shaanxi Province	Yuyang District, Yulin City, Shaanxi Province		100	1,000,000.00	
Shenmu Longwu New Energy Development Co., Ltd.	Yulin City, Shaanxi Province	Shenmu, Yulin City, Shaanxi Province		100	1,000,000.00	
Yulin Longwu Xudong New Energy Development Co., Ltd.	Yulin City, Shaanxi Province	Yuyang District, Yulin City, Shaanxi Province		100	1,000,000.00	
Shenmu Longwu E'neng New Energy Development Co., Ltd.	Yulin City, Shaanxi Province	Shenmu, Yulin City, Shaanxi Province		100	1,000,000.00	
Dingbian Longwu E'neng New Energy Development Co., Ltd.	Yulin City, Shaanxi Province	Dingbian County, Yulin City, Shaanxi Province		100	1,000,000.00	
Minqin Xuyu New Energy Co., Ltd.	Wuwei City, Gansu Province	Minqin County, Wuwei City, Gansu Province		100	1,000,000.00	
Minqin Longxu New Energy Co., Ltd.	Wuwei City, Gansu Province	Minqin County, Wuwei City, Gansu Province		100	1,000,000.00	
Huadian Longguang (Ningxia) New Energy Co., Ltd.	Ningxia Hui Autonomous Region	Lingwu, Yinchuan City, Ningxia Hui Autonomous Region		60	1,000,000.00	
Huadian (Lingwu) PV Power Generation Co., Ltd.	Ningxia Hui Autonomous Region	Lingwu, Yinchuan City, Ningxia Hui Autonomous Region		100	500,000.00	

As of June 30, 2022, thirteen subsidiaries have been cancelled as follows due to other reasons:

Name of subsidiary	Date of losing control	Basis for determining date of losing control
Wuxi LONGi Silicon Materials Co., Ltd.	June 2022	Cancellation
Yinchuan LONGi Solar Technology Co., Ltd.	June 2022	Cancellation
Ninghai Junlong New Energy Co., Ltd.	June 2022	Cancellation
Ninghai Hailong Clean Energy Co., Ltd.	June 2022	Cancellation
Jiaozhou Rongrui New Energy Technology Co., Ltd.	June 2022	Cancellation
Xi'an LONGi Materials Technology Co., Ltd.	May 2022	Cancellation
Zhangye Shengrui New Energy Co., Ltd.	June 2022	Cancellation
Zhangye Longdan New Energy Co., Ltd.	May 2022	Cancellation
Ceheng LONGi New Energy Co., Ltd.	May 2022	Cancellation
Ceheng LONGi Solar Power Co., Ltd.	May 2022	Cancellation
Xi'an Longneng New Energy Co., Ltd.	June 2022	Cancellation
Linze Longyou New Energy Co., Ltd.	May 2022	Cancellation
Fengxiang Lefeng New Energy Co., Ltd.	April 2022	Cancellation

6. Others

☐ Applicable ☒ Not Applicable

IX. Equities in Other Entities**1. Interests in subsidiaries****(1). Composition of enterprise group**

√ Applicable □ Not Applicable

Subsidiary Name	Principal place of business	Registered residence	Nature of business	Shareholding ratio (%)		Mode of acquisition
				Direct	Indirect	
LONGi (H.K.) Trading Limited	Xi'an, Shaanxi Province	Hong Kong	Imports and exports	100		Newly established
LONGI (KUCHING) SDN. BHD.	Kuching (Malaysia)	Kuching (Malaysia)	Production and marketing		100	Newly established
LONGi New Energy (Uganda) Limited	Uganda	Uganda	Investment and development		99	Newly established
LONGi (Netherlands) Trading B.V.	The Netherlands	The Netherlands	Sales		100	Newly established
LONGI SOLAR TECHNOLOGY K.K.	Tokyo (Japan)	Tokyo (Japan)	Sales	100		Newly established
LONGi Solar Technology (U.S.) Inc.	Delaware (USA)	Delaware (USA)	Sales	100		Newly established
LONGI Solar Technologie GmbH	Frankfurt Hesse (Germany)	Frankfurt Hesse (Germany)	Sales	100		Newly established
Ningbo Jiangbei EZ New Energy Technology Co., Ltd.	Ningbo, Zhejiang	Jiangbei District, Ningbo	Production and marketing	100		Business combinations not under the same control
VINA SOLAR TECHNOLOGY CO.,LTD	Vietnam	Vietnam	Production and marketing		100	Business combinations not under the same control
VINA CELL TECHNOLOGY CO.,LTD	Vietnam	Vietnam	Production and marketing		100	Business combinations not under the same control
EZ International Limited	Hong Kong	Hong Kong	Trade and sales		100	Business combinations

						not under the same control
Xi'an LONGi Green Energy Venture Capital Management Co., Ltd.	Xi'an, Shaanxi Province	Xi'an National Civil Aerospace Industrial Base	Investment management	100		Newly established
Xi'an LONGi Lithium Cell New Materials Co., Ltd.	Xi'an, Shaanxi Province	Xi'an National Civil Aerospace Industrial Base	Production and marketing		51	Newly established
Xi'an LONGi Green Energy Building Technology Co., Ltd.	Xi'an, Shaanxi Province	Xi'an Economic & Technological Development Zone	Production and marketing		100	Newly established
Xi'an LONGi Intelligent Technology Co., Ltd.	Xi'an, Shaanxi Province	Xi'an Economic & Technological Development Zone	Technological development and service	100		Newly established
Ningxia LONGi Silicon Materials Co., Ltd.	Zhongwei City, Ningxia	Zhongning County, Zhongwei City	Production and marketing	100		Newly established
Yinchuan LONGi Silicon Materials Co., Ltd.	Yinchuan, Ningxia	Yinchuan Economic and Technological Development Zone	Production and marketing	100		Newly established
Baoshan LONGi Silicon Materials Co., Ltd.	Baoshan City, Yunnan Province	Longling County, Baoshan City	Production and marketing	100		Newly established
Lijiang LONGi Silicon Materials Co., Ltd.	Lijiang City, Yunnan Province	Huaping County, Lijiang City	Production and marketing	100		Newly established
Chuxiong LONGi Silicon Materials Co., Ltd.	Yi Autonomous Prefecture, Chuxiong, Yunnan Province	Lufeng County, Yi Autonomous Prefecture, Chuxiong	Production and marketing	100		Newly established
Huaping LONGi Silicon Materials Co., Ltd.	Lijiang City, Yunnan Province	Huaping County, Lijiang City	Production and marketing	100		Newly established
Yinchuan LONGi PV Technology Co., Ltd.	Yinchuan, Ningxia	Xixia District, Yinchuan	Production and marketing	100		Newly established
Tengchong LONGi Silicon Materials Co.,	Baoshan City, Yunnan	Tengchong City, Baoshan	Production and	100		Newly established

Ltd.	Province	City	marketing			
Lufeng LONGi Silicon Materials Co., Ltd.	Yi Autonomous Prefecture, Chuxiong, Yunnan Province	Lufeng County, Yi Autonomous Prefecture, Chuxiong	Production and marketing	100		Newly established
Qujing LONGi Silicon Materials Co., Ltd.	Qujing City, Yunnan Province	Qilin District, Qujing City	Production and marketing	100		Newly established
LONGi Solar Technology Co., Ltd.	Xi'an, Shaanxi Province	Xi'an Economic & Technological Development Zone	Production and marketing	100		Newly established
Zhejiang LONGi Solar Technology Co., Ltd.	Quzhou City, Zhejiang Province	Quzhou Economic Development Zone	Production and marketing		100	Business combinations not under the same control
Hefei LONGi Solar Technology Co., Ltd.	Hefei, Anhui Province	Hefei High-tech Zone	Production and marketing		100	Newly established
Taizhou LONGi Solar Technology Co., Ltd.	Taizhou, Jiangsu Province	Hailing District, Taizhou City	Production and marketing		100	Newly established
LERRI SOLAR TECHNOLOGY (INDIA) PRIVATE LIMITED	Andhra Pradesh (India)	Andhra Pradesh (India)	Production and marketing	40	60	Newly established
Datong LONGi Solar Technology Co., Ltd.	Datong City, Shanxi Province	Datong County, Datong City	Production and marketing		100	Newly established
Xi'an LONGi Solar Technology Co., Ltd.	Xi'an, Shaanxi Province	Xi'an National Civil Aerospace Industrial Base	Production and marketing		100	Newly established
Chuzhou LONGi Solar Technology Co., Ltd.	Chuzhou, Anhui Province	Chuzhou Economic and Technological Development Zone	Production and marketing		100	Newly established
Ningxia LONGi Solar Technology Co., Ltd.	Yinchuan, Ningxia	Yinchuan Economic and Technological Development Zone	Production and marketing		100	Newly established
Shaanxi LONGi Solar Technology Co., Ltd.	Xi'an, Shaanxi Province	Xi'an Economic & Technological Development	Production and		100	Newly established

		Zone	marketing			
LONGI TECHNOLOGY (KUCHING) SDN BHD	Kuching (Malaysia)	Kuching (Malaysia)	Production and marketing		100	Newly established
Tongchuan LONGi Solar Technology Co., Ltd.	Tongchuan City, Shaanxi Province	Yijun County, Tongchuan City	Sales		100	Newly established
LONGi Solar Australia Pty Ltd	Australia	Australia	Sales		100	Newly established
Jiangsu LONGi Solar Technology Co., Ltd.	Taizhou, Jiangsu Province	Hailing District, Taizhou City	Production and marketing		100	Newly established
Xianyang LONGi Solar Technology Co., Ltd.	Xianyang, Shaanxi Province	Qindu District, Xianyang	Production and marketing		100	Newly established
Jiaxing LONGi Solar Technology Co., Ltd.	Jiaxing City, Zhejiang Province	Xiuzhou District, Jiaxing City	Production and marketing		100	Newly established
Taizhou LONGi Solar Trade Co., Ltd.	Taizhou, Jiangsu Province	Taizhou Comprehensive Bonded Area	Sales		100	Newly established
Qinghai LONGi Solar Technology Co., Ltd.	Hainan Prefecture, Qinghai Province	Gonghe County, Hainan Prefecture	Production and marketing		100	Newly established
Xi'an LONGi Clean Energy Co., Ltd.	Xi'an, Shaanxi Province	Xi'an National Civil Aerospace Industrial Base	Investment and development	100		Newly established
Qinghai Baihe Clean Energy Co., Ltd.	Xining City, Qinghai Province	Chengzhong District, Xining City	Investment and development		100	Newly established
Zaozhuang LONGi Clean Energy Co., Ltd.	Zaozhuang City, Shandong Province	Shizhong District, Zaozhuang City	Investment and development		100	Newly established
Zaozhuang Shanting LONGi Eco-Agriculture Solar New Energy Co., Ltd.	Zaozhuang City, Shandong Province	Shanting District, Zaozhuang City	Investment and development		100	Newly established
Ningxia LONGi Clean Energy Co., Ltd.	Yinchuan, Ningxia	Xixia District, Yinchuan	Investment and development		100	Newly established
Guangdong Yanyuan Longqing New Energy Co., Ltd.	Dongguan City, Guangdong Province	Dongguan Songshan Lake High-tech Industrial	Investment and development		70	Newly established

		Development Zone				
Anhui USTC Jiancheng LONGi New Energy Co., Ltd.	Hefei, Anhui Province	Hefei High-tech Zone	Investment and development		60	Newly established
Xi'an Longqiao Clean Energy Co., Ltd.	Xi'an, Shaanxi Province	Baqiao District, Xi'an City	Investment and development		100	Newly established
Liaoning Zhaori New Energy Co., Ltd.	Chaoyang City, Liaoning Province	Longcheng District, Chaoyang City	Investment and development		100	Newly established
Hami Liurui New Energy Development Co., Ltd.	Hami Prefecture, Xinjiang	Hami City, Hami Prefecture	Investment and development		100	Business combinations not under the same control
Hami Liuyang Solar Technology Development Co., Ltd.	Hami Prefecture, Xinjiang	Hami City, Hami Prefecture	Investment and development		100	Business combinations not under the same control
Danzhou LONGi Solar Agricultural Development Co., Ltd.	Danzhou City, Hainan Province	Nada Town, Danzhou City	Investment and development		100	Newly established
Yanchuan Minhao Solar Plant Investment Management Co., Ltd.	Yan'an, Shaanxi Province	Yanchuan County, Yan'an City	Investment and development		100	Business combinations not under the same control
Xi'an Baolong Clean Energy Co., Ltd.	Xi'an, Shaanxi Province	Xi'an National Civil Aerospace Industrial Base	Investment and development		100	Newly established
Hebei Shenrao Agricultural Development Co., Ltd.	Hengshui City, Hebei Province	Raoyang County, Hengshui City	Investment and development		100	Business combinations not under the same control
Xi'an LONGi Zhihui Energy Testing Co., Ltd.	Xi'an, Shaanxi Province	Xi'an National Civil Aerospace Industrial Base	Investment and development		100	Newly established
Huludao Longxing New Energy Co., Ltd.	Huludao City, Liaoning Province	Lianshan District, Huludao City	Investment and development		100	Newly established
Hami Liushuquan Xuanli Solar Power Generation Co., Ltd.	Hami Prefecture, Xinjiang	Hami City, Hami Prefecture	Investment and development		100	Business combinations not under the same

						control
Guangling Jinpeng New Energy Co., Ltd.	Datong City, Shanxi Province	Guangling County, Datong	Investment and development		100	Newly established
Datong Yunzhou District Yunzhong Lvneng New Energy Co., Ltd.	Datong City, Shanxi Province	Datong County, Datong City	Investment and development		100	Newly established
Datong Yunzhou Longtai Green Energy Solar Power Generation Co., Ltd.	Datong City, Shanxi Province	Yunzhou District, Datong City	Investment and development		100	Newly established
Xi'an Lvsheng Clean Energy Co., Ltd.	Xi'an, Shaanxi Province	Xi'an National Civil Aerospace Industrial Base	Investment and development		100	Newly established
Tongchuan Baicao Modern Agricultural Technology Co., Ltd.	Tongchuan City, Shaanxi Province	Yijun County, Tongchuan City	Investment and development		100	Newly established
Xi'an Longhua New Energy Co., Ltd.	Xi'an, Shaanxi Province	Xi'an National Civil Aerospace Industrial Base	Investment and development		100	Newly established
Xi'an Xuying New Energy Co., Ltd.	Xi'an, Shaanxi Province	Xi'an National Civil Aerospace Industrial Base	Investment and development		100	Newly established
Guanyun Ganglong Clean Energy Co., Ltd.	Lianyungang City, Jiangsu Province	Guanyun County, Lianyungang City	Investment and development		100	Newly established
Guanyun Yunlong Clean Energy Co., Ltd.	Lianyungang City, Jiangsu Province	Guanyun County, Lianyungang City	Investment and development		100	Newly established
Otog Front Banner Longhui Solar Power Generation Co., Ltd.	Ordos City, Inner Mongolia	Otog Front Banner, Ordos	Investment and development		100	Newly established
Hangjin Banner Xingguang Solar Power Generation Co., Ltd.	Ordos City, Inner Mongolia	Hangjin Banner, Ordos	Investment and development		100	Newly established
Heilongjiang Longjia Clean Energy Co., Ltd.	Qiqihar, Heilongjiang	Tiefeng District, Qiqihar City	Investment and development		100	Newly established
Lufeng Yunlong New Energy Co., Ltd.	Shanwei City, Guangdong Province	Lufeng, Shanwei City	Investment and development		100	Newly established
Xi'an Jiangrui New Energy Co., Ltd.	Xi'an, Shaanxi Province	Xi'an National Civil	Investment and		100	Newly established

		Aerospace Industrial Base	development			
Shenmu Longhua Solar Power Co., Ltd.	Yulin City, Shaanxi Province	Shenmu, Yulin City	Investment and development		100	Newly established
Tumd Left Banner Hualong New Energy Co., Ltd.	Hohhot City, Inner Mongolia	Tumd Left Banner, Hohhot	Investment and development		100	Newly established
Shihezi Jinglong Baosheng New energy Co., Ltd.	Shihezi City, Xinjiang	Liuxiao District, Shihezi City	Investment and development		100	Newly established
Huanglong Longjie Solar Power Co., Ltd.	Yan'an, Shaanxi Province	Huanglong County, Yan'an City	Investment and development		100	Newly established
Xi'an Longfa New Energy Co., Ltd.	Xi'an, Shaanxi Province	Xi'an National Civil Aerospace Industrial Base	Investment and development		100	Newly established
Xi'an Longjie New Energy Co., Ltd.	Xi'an, Shaanxi Province	Xi'an National Civil Aerospace Industrial Base	Investment and development		100	Newly established
Xining Longyou New Energy Technology Co., Ltd.	Xining City, Qinghai Province	Chengxi District, Xining City	Investment and development		100	Newly established
Hainan Longyue New Energy Co., Ltd.	Hainan Prefecture, Qinghai Province	Gonghe County, Hainan Prefecture	Investment and development		80	Newly established
Bozhou Jinghe Fulong New Energy Co., Ltd.	Bortala Mongol Autonomous Prefecture, Xinjiang	Jinghe County, Bortala Mongol Autonomous Prefecture	Investment and development		100	Newly established
Qian'an Longfa Energy Development Co., Ltd.	Songyuan City, Jilin Province	Qian'an County, Songyuan City	Investment and development		100	Newly established
Xi'an LONGi New Energy Co., Ltd.	Xi'an, Shaanxi Province	Xi'an National Civil Aerospace Industrial Base	Investment and development	100		Newly established
Guangdong LONGi New Energy Co., Ltd.	Guangzhou City, Guangdong Province	Panyu District, Guangzhou City	Investment and development		100	Newly established
Beijing LONGi New Energy Co., Ltd.	Beijing City	Beijing Economic Technological Development Area	Investment and development		100	Newly established

Shangdong Leguang Solar Energy Co., Ltd.	Jinan City, Shandong Province	Lixia District, Jinan City	Investment and development		100	Newly established
Hebei LONGi New Energy Development Co., Ltd.	Shijiazhuang City, Hebei Province	Changan District, Shijiazhuang City	Investment and development		100	Newly established
Huizhou Fukangyuan Technology Co., Ltd.	Huizhou, Guangdong	Huicheng District, Huizhou	Investment and development		100	Business combinations not under the same control
Qishan Baotong Solar Energy Co., Ltd.	Baoji, Shaanxi Province	Qishan County, Baoji City	Investment and development		100	Newly established
Daming Lezhao Solar Energy Technology Co., Ltd.	Handan City, Hebei Province	Daming County, Handan City	Investment and development		100	Newly established
Shouguang Jinhe Solar Technology Co., Ltd.	Weifang City, Shandong Province	Shouguang, Weifang City	Investment and development		100	Business combinations not under the same control
Heze Ningdian New Energy Co., Ltd.	Heze City, Shandong Province	Heze Development Zone	Investment and development		100	Business combinations not under the same control
Cangzhou Bohai-New AreaJile Solar Energy Co., Ltd.	Cangzhou City, Hebei Province	Bohai New Area, Cangzhou	Investment and development		100	Newly established
Jining LONGi Solar Energy Co., Ltd.	Jining City, Shandong Province	Jining High-tech Zone	Investment and development		100	Newly established
Wei-County Lezhao Solar Energy Co., Ltd.	Handan City, Hebei Province	Weixian County, Handan City	Investment and development		100	Newly established
Linzhang Lezhao Solar Energy Co., Ltd.	Handan City, Hebei Province	Linzhang County, Handan City	Investment and development		100	Newly established
Qingzhou Yuhui Solar Co., Ltd.	Weifang City, Shandong Province	Qingzhou City, Weifang City	Investment and development		100	Business combinations not under the same control
Taizhou LONGi Solar Energy Co., Ltd.	Taizhou, Jiangsu	Hailing District, Taizhou	Investment and		100	Newly established

	Province	City	development			
Longkou LONGi Solar Energy Co., Ltd.	Yantai City, Shandong Province	Longkou City, Yantai City	Investment and development		100	Newly established
Ningxia LONGi Lvneng New Energy Co., Ltd.	Yinchuan, Ningxia	Yinchuan Economic and Technological Development Zone	Investment and development		100	Newly established
Qufu Lexiang Solar Energy Co., Ltd.	Jining City, Shandong Province	Qufu City, Jining City	Investment and development		100	Newly established
Yangjiang Leye Clean Energy Co., Ltd.	Yangjiang City, Guangdong Province	Yangdong District, Yangjiang City	Investment and development		100	Newly established
Shantou Solar Power Co., Ltd.	Shantou City, Guangdong Province	Chenghai District, Shantou City	Investment and development		100	Business combinations not under the same control
Binzhou Lezhao Solar Energy Co., Ltd.	Binzhou City, Shandong Province	Bincheng District, Binzhou City	Investment and development		100	Newly established
Xiangcheng Lechang Solar Energy Co., Ltd.	Xuchang City, Henan Province	Xiangcheng County, Xuchang City	Investment and development		100	Newly established
Ningde LONGi Solar Energy Co., Ltd.	Ningde City, Fujian Province	Jiaocheng District, Ningde City	Investment and development		100	Newly established
Zhumadian Qijian New Energy Co., Ltd.	Zhumadian City, Henan Province	Electronic Industrial Park, Zhumadian	Investment and development		100	Business combinations not under the same control
Cao-County Lezhao Solar Technology Co., Ltd.	Heze City, Shandong Province	Caoxian County, Heze City	Investment and development		100	Newly established
Tianjin Lexiang Solar Energy Co., Ltd.	Tianjin	Baodi District, Tianjin City	Investment and development		100	Newly established
Linqu Letou Solar Energy Co., Ltd.	Weifang City, Shandong Province	Linqu County, Weifang City	Investment and development		100	Newly established
Linyi Lezhao Solar Energy Co., Ltd.	Linyi City, Shandong	Feixian County, Linyi City	Investment and		100	Newly established

	Province		development			
Shijiazhuang Lezhao New Energy Co., Ltd.	Shijiazhuang City, Hebei Province	Luquan District, Shijiazhuang City	Investment and development		100	Newly established
Linqing Lezhao Solar Technology Co., Ltd.	Liaocheng City, Shandong Province	Linqing City, Liaocheng City	Investment and development		100	Newly established
Guangrao Leguang Solar Energy Co., Ltd.	Dongying City, Shandong Province	Guangrao County, Dongying City	Investment and development		100	Newly established
Weifang LONGi Solar Energy Co., Ltd.	Weifang City, Shandong Province	Weicheng District, Weifang City	Investment and development		100	Newly established
Leguang Solar Energy Co., Ltd., Jining Economic Development Zone	Jining City, Shandong Province	Jining Economic Development Zone	Investment and development		100	Newly established
Xixian New Area Ledong Solar Energy Co., Ltd.	Xianyang, Shaanxi Province	Xixian New Area, Xianyang City	Investment and development		100	Newly established
Jinxiang Huiqun New Energy Technology Co., Ltd.	Jining City, Shandong Province	Jinxiang County, Jining City	Investment and development		100	Business combinations not under the same control
Zoucheng LONGi Solar Energy Co., Ltd.	Jining City, Shandong Province	Zoucheng City, Jining City	Investment and development		100	Newly established
Jining Yanzhou Leguang Solar Energy Co., Ltd.	Jining City, Shandong Province	Yanzhou District, Jining City	Investment and development		100	Newly established
Sishui LONGi Solar Energy Co., Ltd.	Jining City, Shandong Province	Sishui County, Jining City	Investment and development		100	Newly established
Ningde Leguang Solar Energy Co., Ltd.	Ningde City, Fujian Province	Dongqiao Economic Development Zone, Ningde City	Investment and development		100	Newly established
Sanya LONGi Solar Energy Co., Ltd.	Sanya City, Hainan Province	Yazhou District, Sanya City	Investment and development		100	Newly established
Suzhou Leguang Energy Co., Ltd.	Suzhou City, Jiangsu Province	Wujiang District, Suzhou City	Investment and development		100	Newly established

Liyang LONGi Solar Energy Co., Ltd.	Changzhou City, Jiangsu Province	Liyang City, Changzhou City	Investment and development		100	Newly established
Xianghe Leguang Solar Energy Co., Ltd.	Langfang, Hebei	Xianghe County, Langfang City	Investment and development		100	Newly established
Haicheng Disheng Hailian New Energy Technology Co., Ltd.	Anshan, Liaoning Province	Haicheng City, Anshan City	Investment and development		100	Business combinations not under the same control
Zhongshan LONGi Solar Energy Co., Ltd.	Zhongshan City, Guangdong Province	Banfu Town, Zhongshan City	Investment and development		100	Newly established
Yancheng Shangfeng New Energy Technology Co., Ltd.	Yancheng, Jiangsu Province	Yandu District, Yancheng	Investment and development		100	Business combinations not under the same control
Jiangmen LONGi Solar Energy Co., Ltd.	Jiangmen City, Guangdong Province	Pengjiang District, Jiangmen City	Investment and development		100	Newly established
Luoding Solar New Energy Co., Ltd.	Yunfu City, Guangdong Province	Luoding City, Yunfu City	Investment and development		100	Newly established
Shenzhen Grid Connection Solar Co., Ltd.	Shenzhen, Guangdong	Yantian District, Shenzhen City	Investment and development		90	Business combinations not under the same control
Xuzhou LONGi Solar Technology Co., Ltd.	Xuzhou, Jiangsu Province	Quanshan District, Xuzhou	Investment and development		100	Business combinations not under the same control
Wucheng Senneng Power Technology Co., Ltd.	Dezhou City, Shandong Province	Wucheng County, Dezhou City	Investment and development		100	Business combinations not under the same control
Weifang Dongsong Power Technology Co., Ltd.	Weifang City, Shandong Province	Weifang Economic Development Zone	Investment and development		100	Business combinations not under the same control
Changling Suoruite New Energy Technology Co., Ltd.	Songyuan City, Jilin Province	Changling County, Songyuan City	Investment and development		100	Business combinations not under the same

						control
Jiangsu LONGi New Energy Co., Ltd.	Nanjing, Jiangsu Province	Jiangning District, Nanjing	Investment and development		100	Newly established
Xi'an Zhongxing Zhaoyang New Energy Co., Ltd.	Xi'an, Shaanxi Province	Xi'an New City Area	Investment and development		100	Business combinations not under the same control
Cheng'an Lezhao Solar Energy Co., Ltd.	Handan City, Hebei Province	Cheng'an County, Handan City	Investment and development		100	Newly established
Changling Dongsong New Energy Technology Co., Ltd.	Songyuan City, Jilin Province	Changling County, Songyuan City	Investment and development		100	Newly established
Linyi Dongsong Energy Technology Co., Ltd.	Dezhou City, Shandong Province	Linyi County, Dezhou City	Investment and development		100	Business combinations not under the same control
Dezhou Dongsong Power Technology Co., Ltd.	Dezhou City, Shandong Province	Decheng District, Dezhou City	Investment and development		100	Business combinations not under the same control
Linqu Senneng New Energy Technology Co., Ltd.	Weifang City, Shandong Province	Linqu County, Weifang City	Investment and development		100	Business combinations not under the same control
Shanghe Zhongsun Solar Energy Technology Co., Ltd.	Jinan City, Shandong Province	Shanghe County, Jinan City	Investment and development		100	Business combinations not under the same control
Xuzhou Xinwei New Energy Technology Co., Ltd.	Xuzhou, Jiangsu Province	Xuzhou National Hi-Tech Industrial Development Zone	Investment and development		100	Business combinations not under the same control
Ningxia Xiaoli New Energy Co., Ltd.	Shizuishan City, Ningxia	Dawukou District, Shizuishan City	Investment and development		100	Business combinations not under the same control
Ningxia Xiaodong Clean and New Energy Co., Ltd.	Qingtongxia City, Ningxia	Qingtongxia Jiabao Industrial Park	Investment and development		100	Business combinations not under the same

						control
Xinyang Jinli New Energy Equipment Co., Ltd.	Xinyang City, Henan Province	Yangshan New Area, Xinyang City	Investment and development		100	Business combinations not under the same control
Guangzhou Longle Solar Technology Co., Ltd.	Guangzhou City, Guangdong Province	Zengcheng District, Guangzhou City	Investment and development		100	Newly established
Xuzhou Nuoyuan New Energy Technology Co., Ltd.	Xuzhou, Jiangsu Province	Tongshan District, Xuzhou City	Investment and development		100	Newly established
Shaoyang Guotai New Energy Development Co., Ltd.	Shaoyang City, Hunan Province	Shaoyang County, Shaoyang City	Investment and development		100	Business combinations not under the same control
Dingyuan Jingneng Solar Power Co., Ltd.	Chuzhou, Anhui Province	Dingyuan County, Chuzhou City	Investment and development		100	Newly established
LONGI NEWENERGY (THAILAND) CO., LTD	Thailand	Thailand	Investment and development		100	Newly established
Yinchuan Leda New Energy Co., Ltd.	Yinchuan, Ningxia	Xixia District, Yinchuan	Investment and development		100	Newly established
Cao-County Dalin New Energy Co., Ltd.	Heze City, Shandong Province	Caoxian County, Heze City	Investment and development		100	Business combinations not under the same control
Guangzhou Longyuan New Energy Co., Ltd.	Guangzhou City, Guangdong Province	Zengcheng District, Guangzhou City	Investment and development		100	Newly established
Zhuhai Longle New Energy Co., Ltd.	Zhuhai City, Guangdong Province	Jinwan District, Zhuhai City	Investment and development		100	Newly established
Xianyang Qinyile New Energy Co., Ltd.	Xianyang, Shaanxi Province	Qindu District, Xianyang	Investment and development		100	Newly established
Chizhou Gangchi New Energy Co., Ltd.	Chizhou City, Anhui Province	Chizhou High-tech Zone	Investment and development		100	Newly established
LONGi PV Technology (H.K.) Co., Ltd.	Xi'an, Shaanxi Province	Hong Kong	Imports and exports		100	Newly established

Xi'an LONGi Hydrogen Energy Technology Co., Ltd.	Xi'an, Shaanxi Province	High-tech District, Xi'an	Investment and sales		51.07	Newly established
Wuxi LONGi Hydrogen Energy Technology Co., Ltd.	Wuxi City, Jiangsu Province	Xinwu District, Wuxi	Production and marketing		100	Newly established
Xi'an LONGi Hydrogen Energy New Materials Co., Ltd.	Xi'an, Shaanxi Province	Xi'an National Aviation Hi-Tech Base	Production and marketing		100	Newly established
Hainan LONGi Green Energy Technology Co., Ltd.	Haikou City, Hainan Province	Haikou National High-tech Industrial Development Zone	Transport operations	100		Newly established
LONGi PV Technology (Shanghai) Co., Ltd.	Shanghai	Baoshan District, Shanghai	Production and marketing		100	Newly established
LONGi Solar Technology (Xixian New Area) Co., Ltd.	Xixian New Area, Shaanxi Province	Jinghe New City, Xixian New Area	Production and marketing		100	Newly established
Qujing LONGi Solar Technology Co., Ltd.	Qujing Economic & Technological Development Zone in Yunnan	Qujing Economic & Technological Development Zone in Yunnan	Production and marketing		100	Newly established
Datong LONGi Solar Technology Co., Ltd.	Datong City, Shanxi Province	Xinrong District, Datong City	Production and marketing		100	Newly established
Dali LONGi PV Technology Co., Ltd.	Dali Prefecture, Yunnan Province	Binchuan County, Dali Prefecture	Marketing		100	Newly established
Inner Mongolia Longhe New Energy Co., Ltd.	Alxa League, Inner Mongolia	Helan District, Alxa League Economic Development Zone	Investment and development		100	Newly established
Alxa League Guopu Energy Technology Co., Ltd.	Alxa League, Inner Mongolia	Helan District, Alxa League Economic Development Zone	Investment and development		50	Newly established
Alxa League Jingpu New Energy Co., Ltd.	Alxa League, Inner Mongolia	Helan District, Alxa League Economic Development Zone	Electricity & heat production and supply		80	Newly established

Hainan Prefecture Longfa New Energy Co., Ltd.	Hainan Prefecture, Qinghai Province	Gonghe County, Hainan Prefecture	Electricity & heat and production supply		100	Newly established
Alxa League Jingmeng New Energy Co., Ltd.	Alxa League, Inner Mongolia	Helan District, Alxa League Economic Development Zone	Electricity & heat and production supply		50	Newly established
Xi'an Longyou New Energy Co., Ltd.	Xi'an, Shaanxi Province	Xi'an National Civil Aerospace Industrial Base	Wholesale		100	Newly established
Hoboksar Lvleng New Energy Co., Ltd.	Tacheng, Xinjiang	Tacheng, Xinjiang	Electricity & heat and production supply		100	Newly established
Xi'an Xinlong New Energy Co., Ltd.	Xi'an, Shaanxi Province	Xi'an National Civil Aerospace Industrial Base	Electricity & heat and production supply		100	Newly established
Datong Xinrong Ronglong Clean Energy Co., Ltd.	Datong City, Shanxi Province	Xinrong District, Datong City	Electricity & heat and production supply		100	Newly established
Beijing Zhonglong Yijia New Energy Co., Ltd.	Beijing City	Fangshan District, Beijing	Investment and development		100	Newly established
LONGI SOLAR TECHNOLOGY SPAIN, S.L.U.	Spain	Spain	Marketing		100	Business combinations not under the same control
Shangrao Zhonglong New Energy Co., Ltd.	Shangrao City, Jiangxi Province	Shangrao Economic & Technological Development Zone	Investment and development		100	Newly established
Chizhou Yu'an New Energy Co., Ltd.	Chizhou City, Anhui Province	Wanjiang Emerging Industry Concentration Zone in Chizhou City	Investment and development		100	Newly established
Xi'an Longyi Guoxing New Energy Co.,	Xi'an, Shaanxi Province	Xi'an Economic &	Investment and		100	Newly established

Ltd.		Technological Development Zone	development			
Jing-County Leguang Solar Energy Technology Co., Ltd.	Hengshui City, Hebei Province	Jingxian County, Hengshui City	Investment and development		100	Newly established
Xi'an Longyiping New Energy Co., Ltd.	Xi'an, Shaanxi Province	Xi'an National Civil Aerospace Industrial Base	Investment and development		100	Newly established
Datong LONGi Photoelectric Technology Co., Ltd.	Datong City, Shanxi Province	Datong Economic & Technological Development Zone	Production and marketing		100	Newly established
LONGI SOLAR TECHNOLOGY (INDIA) PRIVATE LIMITED	India	India, Delhi	Marketing		100	Newly established
LONGI SOLAR FRANCE SARL	France	Paris	Marketing		100	Newly established
Ordos LONGi Silicon Materials Co., Ltd.	Ordos City, Inner Mongolia Autonomous Region	Azhen Town, Ejin Horo Banner, Ordos City, Inner Mongolia Autonomous Region	Production and marketing	100		Newly established
Jiaxing LONGi Solar Technology Co., Ltd.	Jiaxing City, Zhejiang Province	Xiuzhou District, Jiaxing City	Production and marketing		100	Newly established
Taizhou LONGi Solar Technology Co., Ltd.	Taizhou City, Jiangsu Province	Hailing District, Taizhou City	Production and marketing		100	Newly established
Yulin LONGi Solar Technology Co., Ltd.	Yulin City, Shaanxi Province	Yulin Hi-Tech Industrial Park	Production and marketing		100	Newly established
Jiamusi LONGi Solar Technology Co., Ltd.	Jiamusi City, Heilongjiang Province	Dongfeng District (Hi-tech District), Jiamusi City	Production and marketing		100	Newly established
Wuhu LONGi Solar Technology Co., Ltd.	Wuhu City, Anhui Province	Wuhu Economic & Technological Development Zone	Production and marketing		100	Newly established
Ordos LONGi Solar Technology Co., Ltd.	Ordos City, Inner Mongolia Autonomous	Ejin Horo Banner, Ordos	Production and marketing		100	Newly established

	Region					
Yulin Longwu Green New Energy Co., Ltd.	Yulin City, Shaanxi Province	Yuyang District, Yulin City	Electricity & heat and production supply		51	Newly established
Dingbian Longwu New Energy Development Co., Ltd.	Yulin City, Shaanxi Province	Dingbian County, Yulin City	Electricity & heat and production supply		100	Newly established
Yulin Longwu Smart New Energy Development Co., Ltd.	Yulin City, Shaanxi Province	Yuyang District, Yulin City	Electricity & heat and production supply		100	Newly established
Shenmu Longwu New Energy Development Co., Ltd.	Yulin City, Shaanxi Province	Shenmu, Yulin City	Electricity & heat and production supply		100	Newly established
Yulin Longwu Xudong New Energy Development Co., Ltd.	Yulin City, Shaanxi Province	Yuyang District, Yulin City	Electricity & heat and production supply		100	Newly established
Shenmu Longwu E'neng New Energy Development Co., Ltd.	Yulin City, Shaanxi Province	Shenmu, Yulin City	Electricity & heat and production supply		100	Newly established
Dingbian Longwu E'neng New Energy Development Co., Ltd.	Yulin City, Shaanxi Province	Dingbian County, Yulin City	Electricity & heat and production supply		100	Newly established

Note about the difference between the shareholding ratio of subsidiary and the ratio with voting right:

Not Applicable.

The basis for the fact that the invested entity is controlled by half or less voting rights and the fact that the invested entity is not controlled by half or more voting rights:

Although the Company holds 50% equity interest in Alxa LeagueGuopu Energy Technology Co., Ltd., two-thirds of the board of directors are appointed by the Company and all the management personnel are appointed by the Company, so it is included in the scope of consolidation.

Though the Company holds 50% stock in Alxa League Jingmeng New Energy Co., Ltd., the Company enjoys 51% of the voting rights as agreed by the Articles of Association and therefore Alxa League Jingmeng New Energy Co., Ltd. is included in the scope of combination.

For the important structured entity included in the scope of consolidation, the basis of control is as follows:

Not Applicable.

The basis for determining whether the company is an agent or a client:

Not Applicable.

Other notes:

Not Applicable.

(2). Important non-wholly-owned subsidiaries

☐ Applicable ☒ Not Applicable

(3). Main financial information of the important non-wholly-owned subsidiaries

☐ Applicable ☒ Not Applicable

(4). Major restrictions on the use of the enterprise group's assets and the liquidation of its debts:

☐ Applicable ☒ Not Applicable

(5). Financial support and other supports provided for structured entities included in the scope of consolidated financial statements:

☐ Applicable ☒ Not Applicable

Other notes:

☐ Applicable ☒ Not Applicable

2. Transaction with changes in the owner's equity in the subsidiary and continuous control over the subsidiary

☐ Applicable ☒ Not Applicable

3. Equity in joint ventures or associates

☒ Applicable ☐ Not Applicable

(1). Important joint ventures or associates

☒ Applicable ☐ Not Applicable

				Unit: Yuan	Currency: RMB	
Name of joint venture or associate	Principal place of business	Registered residence	Nature of business	Shareholding ratio (%)		Accounting treatment on investments in joint ventures and associates
				Direct	Indirect	
Zhongning New Energy	Zhongning County, Ningxia	Zhongning County	Investment and development		30	Equity method
Tongxin LONGi	Tongxin County, Ningxia	Tongxin County	Investment and development		49	Equity method
Sichuan Yongxiang	Leshan City, Sichuan	Leshan	Production and marketing	15		Equity method

Tongchuan Xiaguang	Tongchuan City, Shaanxi Province	Tongchuan	Investment and development		51	Equity method
Pingmei LONGi	Xuchang City, Henan Province	Xuchang	Production and marketing		19.8	Equity method
Zhaozhou New Energy	Daqing City, Heilongjiang Province	Daqing City	Investment and development		30	Equity method
Daqing New Energy	Daqing City, Heilongjiang Province	Daqing City	Investment and development		30	Equity method
Ruicheng Longtai	Xi'an, Shaanxi Province	Xi'an City	Investment and development		30	Equity method
CENTER INT	Beijing Economic-Technological Development Area	Beijing City	Production and marketing	24.28		Equity method
Yunnan Tongwei	Baoshan City, Yunnan Province	Baoshan City	Production and marketing	49		Equity method

Description for shareholding ratio in joint ventures or associates different from ratio of voting right:

Not Applicable.

Basis for one having voting rights of below 20% and significant influences or one having voting rights of 20% or above but no significant influences:

Although the Group has less than 20% of Pingmei LONGi and Sichuan Yongxiang, one of directors in Pingmei LONGi and Sichuan Yongxiang is appointed by the Group. Thus, the Group is able to exert significant influence on the above companies, so they are accounted as associates.

Although the Group has more than 50% of Tongchuan Xiaguang, according to the Articles of Association, the Group exercises 49% of the voting rights. The appointed directors constitute less than half of the number of directors on the Board of Directors, and there is no decision on executive appointment. The Group does not participate in the investee's production and operation, so it has no control right over Tongchuan Xiaguang which is not included in the scope of consolidation.

(2). Main financial information of important joint ventures

☐ Applicable ☒ Not Applicable

(3). Main financial information of important associates

√ Applicable □ Not Applicable

Unit: 10,000 Yuan Currency: RMB

Item	Ending balance/Amount incurred in the current period									Beginning balance/amount of the previous period								
	Zhongning New Energy	Tongxin LONGi	Sichuan Yongxiang	Pingmei LONGi	Tongchuan Xiaguang	Daqing New Energy	Zhaozhou New Energy	Ruicheng Longtai	Yunnan Tongwei	Zhongning New Energy	Tongxin LONGi	Sichuan Yongxiang	Pingmei LONGi	Tongchuan Xiaguang	Daqing New Energy	Zhaozhou New Energy	Ruicheng Longtai	Yunnan Tongwei
Current Assets	39,836.31	32,306.66	875,499.93	158,551.64	49,085.47	26,499.02	21,053.33	18,888.56	287,213.93	25,368.46	30,761.59	357,712.90	140,954.89	29,704.07	24,577.16	19,034.12	18,775.27	30,629.75
Non-current assets	102,886.82	41,947.42	608,275.74	178,167.10	149,871.79	45,552.52	44,156.61	79,333.89	437,482.05	116,868.09	43,394.76	639,928.08	166,503.56	159,185.22	46,899.69	45,460.97	81,313.77	473,910.09
Total assets	142,723.13	74,254.08	1,483,775.67	336,718.74	198,957.26	72,051.54	65,209.94	98,222.45	724,695.98	142,236.55	74,156.35	997,640.98	307,458.45	188,889.29	71,476.85	64,495.09	100,089.04	504,539.84
Current Liabilities	13,626.96	4,855.14	244,204.46	157,476.45	27,232.05	2,655.36	11,050.24	6,513.04	353,105.00	12,658.90	4,712.22	255,082.11	155,831.55	25,967.99	1,316.50	6,520.55	5,252.57	293,366.64
Non-current liabilities	81,435.00	30,950.00	165,849.77	65,959.53	104,173.29	44,880.87	34,633.42	75,360.54	42,122.55	85,720.00	32,557.67	203,014.60	39,241.52	100,348.75	46,761.03	39,081.97	77,261.36	51,173.20
Total liabilities	95,061.96	35,805.14	410,054.23	223,435.98	131,405.34	47,536.23	45,683.66	81,873.58	395,227.55	98,378.90	37,269.89	458,096.71	195,073.07	126,316.74	48,077.53	45,602.52	82,513.93	344,539.84
Minority equity																		
Shareholders' equity attributable to the parent company	47,661.17	38,448.94	1,073,721.44	113,282.76	67,551.92	24,515.31	19,526.28	16,348.87	329,468.43	43,857.65	36,886.46	539,544.27	112,385.38	62,572.55	23,399.32	18,892.57	17,575.11	160,000.00
Share of net assets calculated by the shareholding ratio	14,298.35	18,839.98	161,058.22	22,429.99	34,451.48	7,354.60	5,857.88	4,904.66	161,439.53	13,157.30	18,074.37	80,931.64	22,252.31	31,912.00	7,019.80	5,667.77	5,272.53	78,400.00
Adjusting events																		
--Goodwill																		

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--Unrealized profits of internal transactions			-19,306.66	-152.04	-10,038.16				-31,699.49			-2,229.67	-134.17	-10,092.61				
-Other	-571.66	-1,408.02		-416.23	97.22	1,208.53	7.61	446.89		-571.67	-1,406.02	-79.25	-590.77	-148.38	8.53	7.61	473.88	
Book value of equity investments in associates	13,726.69	17,431.96	141,751.56	21,861.72	24,510.54	8,563.13	5,865.49	5,351.55	129,740.04	12,585.63	16,668.35	78,622.72	21,527.37	21,671.01	7,028.33	5,675.38	5,746.41	78,400.00
Fair value of equity investments in associates with a public offer																		
Revenues	10,246.44	4,368.65	1,241,238.71	382,987.05	12,899.44	4,093.05	3,311.19	2,849.04	326,043.87	8,072.45	3,856.25	232,600.14	201,048.33	11,880.61	4,581.32	3,644.11	3,015.91	
Net profit	3,803.53	1,558.20	759,249.35	2,456.52	5,460.95	1,115.98	633.70	-1,316.19	169,468.43	1,913.78	1,085.84	117,290.03	4,802.94	5,214.26	1,358.75	929.27	7.27	
Net profits from discontinued operations																		
Other comprehensive incomes																		
Total comprehensive income	3,803.53	1,558.20	759,249.35	2,456.52	5,460.95	1,115.98	633.70	-1,316.19	169,468.43	1,913.78	1,085.84	117,290.03	4,802.94	5,214.26	1,358.75	929.27	7.27	
Dividends received from associates in the current year			32,550.00									4,335.00						

Note: The Company holds 24.28% of shares in CENTER INT which accordingly has been included in the accounting of associates. As CENTER INT is a listed company, its main financial information is seen in the Semiannual Report of 2022 disclosed on August 31, 2022.

Other notes

The Group calculates asset share in proportion to the shareholding based on the amount assigned to the parent company in the consolidated financial statements of associates. The amount in the consolidated financial statements of associates takes into account the fair value of net identifiable assets and liabilities of associates when investment is obtained and the impact of uniform accounting policies.

(4). Summary of financial information of unimportant joint ventures and associates

√ Applicable □ Not Applicable

Unit: Yuan Currency: RMB

	Ending balance/Amount incurred in the current period	Beginning balance/amount of the previous period
Joint venture:		
Total book value of investment		
The following total amount calculated by shareholding ratio		
-- Net profits		
-- Other comprehensive income		
-- Total comprehensive income		
Associate:		
	322,472,723.04	283,573,302.02
Total book value of investment		
The following total amount calculated by shareholding ratio	-3,455,527.06	14,668,767.32
-- Net profits		78,246.04
-- Other comprehensive income	-3,455,527.06	14,747,013.36
-- Total comprehensive income		

Other notes

Not Applicable.

(5). Notes to major restrictions on the ability of joint ventures or associates to transfer funds to the Company:

□ Applicable √ Not Applicable

(6). Excess deficit suffered by joint ventures or associates

□ Applicable √ Not Applicable

(7). Unconfirmed commitments related to the investment of joint ventures

□ Applicable √ Not Applicable

(8). Contingent liabilities related to the investment of joint ventures or associates

□ Applicable √ Not Applicable

4. Important joint operations

□ Applicable √ Not Applicable

5. Equity in structured entities not included in consolidated financial statements

Related notes on structured entities not included in the scope of consolidated financial statements:

□ Applicable √ Not Applicable

6. Others

☐ Applicable ☒ Not Applicable

X. Risks Relating to Financial Instruments

☒ Applicable ☐ Not Applicable

Business operations of the Group are exposed to various financial risks including market risk (mainly foreign exchange risk and interest rate risk), credit risk and liquidity risk. The Group's overall risk management plan focuses on the unpredictability of financial markets and seeks to minimize potential adverse effects on the Group's financial performance.

(1) Market risk**(a) Foreign Exchange Risk**

The Group mainly operates in China. Its principal business is settled in RMB, while its export sales are settled in USD and Euro. However, the foreign currency assets and liabilities recognized and the future foreign currency transactions of the Group (foreign currency assets, liabilities and foreign currency transactions are mainly measured in USD) still have foreign exchange risks. The Finance Department of Group Headquarters is responsible for monitoring the size of foreign currency transaction, foreign currency assets and liabilities to minimize foreign exchange risks. For this purpose, the Group may sign the forward foreign exchange contracts or currency swap contracts to avoid foreign exchange risks.

On June 30, 2022, the amounts of foreign currency financial assets and foreign currency financial liabilities held by companies in the Group whose recording currency is RMB were converted to RMB as follows:

Item	USD item	Euro item	Item of other foreign currencies	Total
Foreign currency financial assets -				
Monetary funds	8,138,557,214.36	7,074,739,149.49	670,247,000.99	15,883,543,364.85
Accounts receivable	3,310,084,185.62	4,263,245,605.79	238,002,887.77	7,811,332,679.18
Other receivables	2,565,037,922.50	706,618.08	427.59	2,565,744,968.17
Long-term receivables	16,912.73		17,164.00	34,076.73
Total	14,013,696,235.21	11,338,691,373.36	908,267,480.35	26,260,655,088.93
Foreign currency financial liabilities				
Accounts payable	586,583,592.06	9,025,047.40	0.00	595,608,639.46
Other payables	58,517,939.98	23,504,904.52	609,055.69	82,631,900.19
Total	645,101,532.04	32,529,951.92	609,055.69	678,240,539.65

As of June 30, 2022, if RMB appreciates or depreciates by 4% against USD and other factors remain unchanged, the Group will reduce or increase its net profit by about RMB 457,400,582.32 for all kinds of USD financial assets and USD financial liabilities of the companies with RMB as the recording currency. If RMB appreciates or depreciates by 4% against Euro and other factors remain unchanged, the Group will reduce or increase its net profit by about RMB 385,850,894.64 for all kinds of Euro financial assets and Euro financial liabilities of the companies with RMB as the recording currency.

As of June 30, 2022, the amounts of foreign currency financial assets and foreign currency financial liabilities converted to RMB as held by companies in the Group whose recording currency is RMB were not material.

(b) Interest rate risks

The interest rate risk of the Group principally arises from long-term bank loans, bonds payable and other long-term interest-bearing debts. The financial liabilities with a floating rate make the Group exposed to cash flow interest rate risk while the financial liabilities with a fixed rate make the Group exposed to fair value interest rate risk. The Group determines the relative proportions of fixed interest rate and floating interest rate contracts according to current market environment.

The Finance Department of Group Headquarters continuously monitors the interest rate position of the Group. The increase in interest rates will increase the cost of new interest-bearing debts and the interest expense of the Group's outstanding interest-bearing debts of which the interest is accrued by a floating interest rate, which will have a material adverse effect on the Group's financial performance. The Management will timely make adjustments according to the latest market conditions. These adjustments may reduce interest rate risks through the arrangement of interest rate swaps. The Group had no interest rate swap arrangement as of June 30, 2022.

As of June 30, 2022, if interest rates of the floating rate borrowings increased or decreased by 50 basis points while all other factors remained unchanged, the Group's net profit would decrease or increase by approximately RMB 19,041,711.74.

(2) Credit risk

The Group manages credit risks by combination classification. Credit risk mainly arises from bank deposits, notes receivable, accounts receivable and other receivables, etc.

The bank deposits of the Group are mainly deposited at state-owned banks, other medium and large-size listed banks that are separate from each other. The Group believes that there is no significant credit risk, and that no significant losses from non-performance by these counterparties will be incurred.

In addition, the Group has policies to limit the credit risk exposure on accounts receivable, notes receivable, contract assets and other receivables. Based on the financial position of customers, the possibility of winning guarantee from a third party, credit record and other factors, such as current market conditions, the Group evaluates the credit qualification of customer and defines the corresponding credit period. The Group monitors the credit records of customer on a regular basis. For the customer with bad credit records, the Group will adopt different manners, such as written collection,

shortening credit period or cancelling credit period, to guarantee the entire credit risk of the Group is within the controllable scope.

As of June 30, 2022, the Group had no significant collateral held by the debtor's pledge or other credit enhancements.

(3) Liquidity risks

Cash flow forecast is performed by each subsidiary of the Group. The Finance Department of the Headquarters continues to monitor short-term and long-term capital needs at the level of the Group on the basis of aggregating the cash flow forecasts of the subsidiaries to ensure the maintenance of sufficient cash reserves; Meanwhile, the Finance Department supervises the compliance with loan agreements, and the commitment from major financial institutions for sufficient reserve funds to satisfy the short-term and long-term capital demands.

XI. Disclosure of Fair Value

1. Ending fair value of assets and liabilities measured at fair value

√ Applicable □ Not Applicable

Unit: Yuan Currency: RMB

Item	Fair value at the end of the period			
	Level 1 fair value measurement	Level 2 fair value measurement	Level 3 fair value measurement	Total
I. Sustained measurement of fair value				
(I) Financial assets held for trading	38,155,597.46			38,155,597.46
1. Financial assets measured at fair value with changes included in current profit or loss				
(1) Investment to debt instruments				
(2) Investment to equity instruments	38,155,597.46			38,155,597.46
(3) Derivative financial assets				
2. Designated financial assets at fair value through current profit or loss				
(1) Investment to debt instruments				
(2) Investment to equity instruments				

(II) Other creditors investments				
(III) Investment in other equity instruments			38,824,921.75	38,824,921.75
(IV) Investment real estate				
1. Land use rights for leasing				
2. Buildings for leasing				
3. Land use right held for transfer upon appreciation				
(V) Biological assets				
1. Consumptive biological assets				
2. Productive biological assets				
(VI) Financing of receivables			1,434,595,072.51	1,434,595,072.51
Total assets continuously measured at fair value	38,155,597.46		1,473,419,994.26	1,511,575,591.72
(VI) Financial liabilities held for trading				
1. Financial liabilities at fair value through current profit or loss				
Including: bonds issued for trading				
Derivative financial liabilities				
Others				
2. Designated financial liabilities at fair value through current profit or loss				
Non-current liabilities due within one year			191,005,408.63	191,005,408.63
Total liabilities continuously measured at fair value			191,005,408.63	191,005,408.63
II. Unsustained measurement of fair value				
(I) Held-for-sale assets				
Machinery equipment to			13,863,452.28	13,863,452.28

be sold				
Total assets uncontinuously measured at fair value			13,863,452.28	13,863,452.28
Total liabilities uncontinuously measured at fair value				

2. Determination basis of market price for items measured at Level 1 fair value on a recurring and non-recurring basis

☐ Applicable ☒ Not Applicable

3. Valuation techniques and qualitative and quantitative information on important parameters adopted for the Level 2 continuous and non-continuous fair value measurement

☐ Applicable ☒ Not Applicable

4. Valuation techniques adopted and qualitative and quantitative information on important parameters for the items involved in Level 3 continuous and non-continuous fair value measurement

☒ Applicable ☐ Not Applicable

For financial instruments that are traded in an active market, the Group determines its fair value based on its quoted price in the active market; the fair value of financial instruments that are not traded in an active market is determined by the Group using the valuation techniques. The used valuation model mainly includes the cash flow discount model and the market comparable company model, etc. The input values of the valuation techniques mainly include risk-free interest rate, benchmark interest rate, exchange rate, credit spread, liquidity premium, EBITDA multiplier and illiquidity discount.

5. Adjustment information between beginning and ending book values and sensitivity analysis of unobservable parameters of sustained Level 3 fair value measurement items

☐ Applicable ☒ Not Applicable

6. The reason for transfers and the policy to determine transferring time of sustained fair value measurement items with transfers between different levels in current period

☒ Applicable ☐ Not Applicable

The Group takes the occurrence date of events causing transfers at each level as the time point to recognize the transfers at each level. There is no transfer between Level 1 and Level 2 in the first half of 2022.

7. Changes of valuation techniques in current period and causes

☐ Applicable ☒ Not Applicable

8. Fair value of financial assets and financial liabilities not measured at fair value

☐ Applicable ☒ Not Applicable

9. Others

☒ Applicable ☐ Not Applicable

The level into which measurement results of fair value are divided depends on the lowest level into which the input value with importance in measurement of fair value is divided:

Level 1: unadjusted quotation for the same assets or liabilities in an active market.

Level 2: Input value of relevant assets or liabilities to be directly or indirectly observed other than the input value at Level 1.

Level 3: Unobservable input value of relevant assets or liabilities.

XII. Affiliates and Related Party Transactions**1. The Company's parent company**

☒ Applicable ☐ Not Applicable

Note to information about the Company's parent company

The Company has no parent company, and the actual controllers of the Company are the couple Li Zhenguo (shareholding ratio at 14.08%) and Li Xiyan (shareholding ratio at 5.02%), totaling 19.10%.

The ultimate controlling parties of the Company are Li Zhenguo and Li Xiyan.

Other notes:

Not Applicable.

2. The Company's subsidiaries

See Note IX. 1. Equity in subsidiaries for the information about subsidiaries of the Company.

☐ Applicable ☒ Not Applicable

3. The Company's joint ventures and associates

Please refer to "Note IX. 3. Equity in joint ventures or associates" for details of major joint ventures and associates of the Company.

☐ Applicable ☒ Not Applicable

The status of other joint ventures or associates that have related party transactions with the Company in current period or had related party transactions with the Company in previous periods and generated balances is as follows

☒ Applicable ☐ Not Applicable

Name of joint venture or associate	Relation with the Company
Hunyuan Chenglong Clean Energy Co., Ltd.	Associate
Yangzhou Tengyang New Energy Co., Ltd.	Associate
Datong Xinrong Oulong Clean Energy Co., Ltd.	Associate
Xi'an Hydrogen Based Carbon Energy Technology Co., Ltd.	Associate

Licheng Yingheng Clean Energy Co., Ltd.	Associate
Wuzhong Leheng Solar Energy Technology Co., Ltd.	Associate

Other notes

☐ Applicable ☒ Not Applicable

4. Other related parties

☒ Applicable ☐ Not Applicable

Names of other related parties	Relation between other related parties and the Company
Li Zhenguo	Others
Li Xiyan	Others
Li Chun'an	Others
Zhong Baoshen	Others
Liu Xuewen	Others
Tian Ye	Others
Bai Zhongxue	Others
Wang Zhigang	Others
Guo Ju'e	Others
Lu Yi	Others
Xu Shan	Others
Yang Xiaoping	Others
Qin Yongbo	Others
Fu Yongfei	Others
Xu Dapeng	Others
Zhang Rumin	Others
Tian Gaoliang	Others
Li Shoushuang	Others
Qi Chengjun	Others
Li Xiangju	Others
He Jing	Others
Dalian Linton NC Machine Co., Ltd.	Others
Zhejiang Chuanhe New Material Co., Ltd.	Others
Pingmei LONGi PV Materials Co., Ltd.	Others
Shanghai Fuchuan Intelligent Technology Co., Ltd.	Others
Aihua (Wuxi) Semiconductor Technology Co., Ltd.	Others
Zhongshan Huichuang Precision Technology Co., Ltd.	Others
Linton Kayex Technology Co., Ltd.	Others

Fuchuan (Wuxi) Intelligent Technology Co., Ltd.	Others
Anhui Chuanhe New Material Co., Ltd.	Others
LONGi Magnet Co., Ltd.	Others
Dalian Weikaite Technology Co., Ltd.	Others
Ningxia MTCN Semiconductor Materials Co., Ltd.	Others
Xi'an Lanqiao New Energy Technology Co., Ltd.	Others
Lianzhi (Dalian) Intelligent Technology Co., Ltd.	Others
United Nations Quality Detection Group Co., Ltd.	Others
Jiangsu Lianyin New Material Co., Ltd.	Others
Xi'an MTCN Semiconductor Materials Co., Ltd.	Others
Qingyuan Longteng New Energy Co., Ltd.	Others
Xinyi Zhongda Energy Saving Technology Co., Ltd.	Others
Datong Xinrong Ruilong Clean Energy Co., Ltd.	Others
LONGi Green Energy Solar Engineering Co., Ltd.	Others

Other notes

Not Applicable.

5. Related party transactions

(1). Related party transactions of purchase and sales of commodities and supply and acceptance of labor

Table of the purchasing of goods and receiving of labor services

√ Applicable □ Not Applicable

Unit: Yuan Currency: RMB

Related parties	Description	Amount incurred in the current period	Amount of the previous period
Sichuan Yongxiang New Energy Co., Ltd.	Polysilicon	4,067,018,761.03	575,742,329.21
Yunnan Tongwei High-purity Polysilicon Co., Ltd.	Polysilicon	2,412,098,123.93	
Pingmei LONGi New Energy Technology Co., Ltd.	Commissioned processing of cells	772,501,198.58	515,858,320.91
Dalian Linton NC Machine Co., Ltd.	Production equipment	499,154,743.21	216,445,962.20
Zhejiang Chuanhe New Material Co., Ltd.	Module and auxiliary materials	187,581,292.26	
Pingmei LONGi PV Materials Co., Ltd.	Module and auxiliary materials	173,288,589.91	5,961,580.77
Pingmei LONGi New Energy Technology Co., Ltd.	Polysilicon	112,276,991.13	
Shanghai Fuchuan Intelligent Technology Co., Ltd.	Production equipment	102,996,362.83	

Aihua (Wuxi) Semiconductor Technology Co., Ltd.	Production equipment	35,350,000.00	24,176,991.15
Zhongshan Huichuang Precision Technology Co., Ltd.	Production equipment	23,659,115.04	
Dalian Linton NC Machine Co., Ltd.	Spare parts	8,138,890.17	2,563,223.29
Linton Kayex Technology Co., Ltd.	Production equipment	6,670,000.00	353,591,150.06
Zhongshan Huichuang Precision Technology Co., Ltd.	Spare parts	1,537,756.62	
Fuchuan (Wuxi) Intelligent Technology Co., Ltd.	Production equipment	1,275,608.72	
Shanghai Fuchuan Intelligent Technology Co., Ltd.	Spare parts	480,709.84	
Linton Kayex Technology Co., Ltd.	Spare parts	331,320.73	
Fuchuan (Wuxi) Intelligent Technology Co., Ltd.	Other	313,368.80	
Anhui Chuanhe New Material Co., Ltd.	Module and auxiliary materials	223,927.37	
LONGi Magnet Co., Ltd.	Spare parts	179,169.45	317,428.49
Zhongshan Huichuang Precision Technology Co., Ltd.	Other	133,628.32	
Dalian Weikaite Technology Co., Ltd.	Spare parts	73,008.85	
Dalian Linton NC Machine Co., Ltd.	Other	54,327.44	
Linton Kayex Technology Co., Ltd.	Other	42,653.18	
Ningxia MTCN Semiconductor Materials Co., Ltd.	Polysilicon	37,861.06	
Zhongshan Huichuang Precision Technology Co., Ltd.	Other auxiliary materials	23,893.81	
Shanghai Fuchuan Intelligent Technology Co., Ltd.	Other	6,092.03	
Xi'an Lanqiao New Energy Technology Co., Ltd.	Other	5,840.71	
Dalian Weikaite Technology Co., Ltd.	Production equipment		14,341,592.90
LONGi Magnet Co., Ltd.	Production equipment		11,694,867.19
Lianzhi (Dalian) Intelligent Technology Co., Ltd.	Production equipment		4,451,327.43
Lianzhi (Dalian) Intelligent Technology Co., Ltd.	Spare parts		62,743.36

Ningxia MTCN Semiconductor Materials Co., Ltd.	Other auxiliary materials		48,860.44
United Nations Quality Detection Group Co., Ltd.	Other		14,330.00
Total		8,405,453,235.02	1,725,270,707.40

Information on goods selling/services rendering

√ Applicable □ Not Applicable

Unit: Yuan Currency: RMB

Related parties	Description	Amount incurred in the current period	Amount of the previous period
Pingmei LONGi New Energy Technology Co., Ltd.	Wafer	415,023,500.54	198,887,335.54
Center International Group Co., Ltd.	BIPV Module	38,064,093.44	
Tongchuan Xiaguang New Energy Power Generation Co., Ltd.	Solar plant construction and services	8,998,844.10	5,679,751.83
LONGi Green Energy Solar Engineering Co., Ltd.	Module	8,504,485.28	
Hunyuan Chenglong Clean Energy Co., Ltd.	Solar plant construction and services	8,369,637.45	3,186,552.79
Ningxia MTCN Semiconductor Materials Co., Ltd.	Utilities	7,813,801.18	6,546,942.53
Richeng-County Lvlong Clean Energy Co., Ltd.	Solar plant construction and services	5,521,462.26	
Pingmei LONGi New Energy Technology Co., Ltd.	Other	4,407,173.45	
Yangzhou Tengyang New Energy Co., Ltd.	Solar plant construction and services	3,466,035.78	
Datong Xinrong Oulong Clean Energy Co., Ltd.	Solar plant construction and services	2,209,638.70	69,528,563.56
Jiangsu Lianyin New Material Co., Ltd.	Other	810,000.00	
Sichuan Yongxiang New Energy Co., Ltd.	Other	734,288.98	281,579.78
Xi'an MTCN Semiconductor Materials Co., Ltd.	Utilities	546,568.25	951,939.54
LONGi Green Energy Solar Engineering Co., Ltd.	Other	217,616.75	
Fuchuan (Wuxi) Intelligent Technology Co., Ltd.	Wafer	32,072.84	

Xi'an Hydrogen-based Carbon Energy Technology Co., Ltd.	Other	8,490.57	
Dalian Linton NC Machine Co., Ltd.	Other		1,635.40
Qingyuan Longteng New Energy Co., Ltd.	Solar plant construction and services		24,111,752.50
Pingmei LONGi New Energy Technology Co., Ltd.	Module		2,672,593.81
Ningxia MTCN Semiconductor Materials Co., Ltd.	Other		298,145.01
Xi'an MTCN Semiconductor Materials Co., Ltd.	Other		216,694.50
Linton Kayex Technology Co., Ltd.	Solar plant construction and services		37,634.15
Xinyi Zhongda Energy Saving Technology Co., Ltd.	Other auxiliary materials		20,047.17
Linton Kayex Technology Co., Ltd.	Other		8,716.81
Total		504,727,709.57	312,429,884.92

Note to related party transactions of goods purchase & sale and labor services rendering & receiving

☐ Applicable ☒ Not Applicable

(2). Related trusteeship/contracting and entrust management/ outsourcing

Commissioned management/contracting of the Company:

☐ Applicable ☒ Not Applicable

Information on commissioned management/contracting

☐ Applicable ☒ Not Applicable

Information on commissioned management/contracting of the Company:

☐ Applicable ☒ Not Applicable

Information on relating management/contracting

☐ Applicable ☒ Not Applicable

(3). Lease among related parties

The Company acts as the lessor:

☒ Applicable ☐ Not Applicable

Unit: Yuan Currency: RMB

Name of lessee	Type of assets leased	Lease income recognized in the current period	Lease income recognized in the prior period
Ningxia MTCN Semiconductor Materials Co., Ltd.	Rental of premises		721,292.45
Ningxia MTCN Semiconductor	Rental of		22,939.00

Materials Co., Ltd.	equipment		
Total			744,231.45

The Company acts as the Lessee:

☐ Applicable ☒ Not Applicable

Lease among related parties

☐ Applicable ☒ Not Applicable

(4). Related guarantees

The Company as guarantor

☒ Applicable ☐ Not Applicable

Unit: Yuan Currency: RMB

Guaranteed party	Guarantee amount	Inception date of guarantee	Maturity date of guarantee	Guarantee performed or not
Tongxin LONGi	12,201.00	2015-8-28	2030-8-27	None
Tongxin LONGi	11,221.00	2015-9-15	2030-9-14	None
LONGi Tianhua	7,448.00	2015-9-15	2030-9-14	None
Tongxin LONGi	3,724.00	2015-9-15	2030-9-14	None

The Company as guaranteed party

☐ Applicable ☒ Not Applicable

Information on guarantees for related parties

☒ Applicable ☐ Not Applicable

On August 25, 2015, the Company provided joint and several liability guaranty to the Lender for the principal of RMB 122.01 million included in the long-term borrowings of RMB 249 million signed between the associate Tongxin LONGi and China development Bank Ningxia Hui Autonomous Region Branch with a term of 15 years (from August 28, 2015 to August 27, 2030) as well as the interest, interest penalty, compound interest, compensatory payment, liquidated damages, damages and the expense for achieving creditor's rights. The Guarantee Period is two years from the expiration date of the performance period of each debt under the master contract.

On August 25, 2015, the Company provided joint and several liability guaranty to the Lender for the principal of RMB 112.21 million included in the long-term borrowings of RMB 229 million signed between the associate Tongxin LONGi and China development Bank Ningxia Hui Autonomous Region Branch with a term of 15 years (from September 15, 2015 to September 14, 2030) as well as the interest, interest penalty, compound interest, compensatory payment, liquidated damages, damages and the expense for achieving creditor's rights. The Guarantee Period is two years from the expiration date of the performance period of each debt under the master contract.

On August 25, 2015, the Company provided joint and several liability guaranty to the Lender for the principal of RMB 74.48 million included in the long-term borrowings of RMB 152 million signed between the associate LONGi Tianhua and China Development Bank Ningxia Hui Autonomous Region

Branch with a term of 15 years (from September 15, 2015 to September 14, 2030) as well as the interest, interest penalty, compound interest, compensatory payment, liquidated damages, damages and the expense for achieving creditor's rights. The Guarantee Period is two years from the expiration date of the performance period of each debt under the master contract.

On August 25, 2015, the Company provided joint and several liability guaranty to the Lender for the principal of RMB 37.24 million included in the long-term borrowings of RMB 76 million signed between the associate Tongxin LONGi and China development Bank Ningxia Hui Autonomous Region Branch with a term of 15 years (from September 15, 2015 to September 14, 2030) as well as the interest, interest penalty, compound interest, compensatory payment, liquidated damages, damages and the expense for achieving creditor's rights. The Guarantee Period is two years from the expiration date of the performance period of each debt under the master contract.

(5). Fund borrowing from/to the related parties

☐ Applicable ☒ Not Applicable

(6). Status of assets transfer and debt restructuring of related parties

☐ Applicable ☒ Not Applicable

(7). Remuneration for key executives

☒ Applicable ☐ Not Applicable

Unit: 10,000 Yuan Currency: RMB

Item	Amount incurred in the current period	Amount of the previous period
Compensations for key executives	701.25	550.29

(8). Other related party transactions

☒ Applicable ☐ Not Applicable

On November 4, 2021, Li Zhenguo pledged 30 million shares to Shaanxi Branch of the Export-Import Bank of China to secure RMB 900 million of bank loan.

6. Accounts receivable and payable of related parties

(1). Receivables

☒ Applicable ☐ Not Applicable

Unit: Yuan Currency: RMB

Name of project	Related parties	Ending balance		Opening balance	
		Book balance	Provision for bad debts	Book balance	Provision for bad debts
Notes payable	Center International Group Co., Ltd.	9,043,900.00			
Notes payable	Ningxia MTCN Semiconductor Materials Co., Ltd.			1,278,883.70	
Notes payable	Xi'an MTCN Semiconductor Materials Co., Ltd.			292,426.00	

Total		9,043,900.00		1,571,309.70	
Accounts payable	Licheng Yingheng Clean Energy Co., Ltd.	174,261,587.42	52,278,476.22	6,729,435.88	2,018,830.76
Accounts payable	LONGi Green Energy Solar Engineering Co., Ltd.	50,575,890.20	984,600.97		
Accounts payable	Datong Xinrong Oulong Clean Energy Co., Ltd.	21,083,049.49	1,007,308.14	19,678,494.19	393,569.88
Accounts payable	Daqing Huiqing New Energy Co., Ltd.	15,087,083.47	15,087,083.47		
Accounts payable	Wuzhong Leheng Solar Energy Technology Co., Ltd.	286,301.50	85,890.45	286,301.50	286,301.50
Accounts payable	Zhaozhou Longhui New Energy Co., Ltd.	84,365.25	84,365.25	15,150,097.53	15,150,097.53
Accounts payable	Pingmei LONGi New Energy Technology Co., Ltd.			189,051,751.00	1,890,517.51
Accounts payable	Hunyuan Chenglong Clean Energy Co., Ltd.			40,401,301.33	808,026.03
Accounts payable	Richeng County Lvleng Clean Energy Co., Ltd.			1,973,750.00	19,737.50
Accounts payable	Xinyi Zhongda Energy Saving Technology Co., Ltd.			21,250.00	212.50
Total		261,378,277.33	69,527,724.50	273,292,381.43	20,567,293.21
Contract assets	Richeng-County Lvleng Clean Energy Co., Ltd.	57,785,424.90	2,813,221.25	55,884,174.90	2,794,208.75
Contract assets	Datong Xinrong Oulong Clean Energy Co., Ltd.	46,374,297.01	2,318,714.85	46,607,743.80	932,154.88
Contract assets	Tongchuan Xianguang New Energy Power Generation Co., Ltd.	41,243,400.08	699,357.30	84,434,660.01	1,094,057.63
Contract assets	Hunyuan Chenglong Clean Energy Co., Ltd.	39,807,847.70	763,440.36	34,930,981.74	349,309.82
Contract assets	Yangzhou Tengyang New Energy Co., Ltd.			17,474,116.41	174,741.17
Contract assets	Qingyuan Longteng New Energy Co., Ltd.			6,252,813.63	62,528.13
Total		185,210,969.69	6,594,733.76	245,584,490.49	5,407,000.38
Other receivables	LONGi Green Energy Solar Engineering Co., Ltd.	10,645,804.64	536,488.81		
Other receivables	Center International Group Co., Ltd.	3,826,596.35			
Other receivables	Ningxia MTCN Semiconductor Materials Co., Ltd.	2,727,219.55	136,360.98	1,019,539.90	50,977.00
Other receivables	Pingmei LONGi New Energy Technology Co., Ltd.	1,480,304.70	74,015.24		
Other	Xi'an MTCN Semiconductor	378,754.31	18,937.72	127,635.77	6,381.79

receivables	Materials Co., Ltd.				
Other receivables	Sichuan Yongxiang New Energy Co., Ltd.	19,624.00	981.20		36,052.80
Other receivables	LONGi Magnet Co., Ltd.			50,000.00	2,500.00
Total		19,078,303.55	766,783.95	1,197,175.67	95,911.59
Advance to supplier	Yunnan Tongwei High-purity Polysilicon Co., Ltd.	354,610,447.23			
Advance to supplier	Sichuan Yongxiang New Energy Co., Ltd.	316,570,368.14		308,155,920.00	
Advance to supplier	LONGi Green Energy Solar Engineering Co., Ltd.	690,769.63			
Advance to supplier	Shanghai Fuchuan Intelligent Technology Co., Ltd.	114,446.14			
Advance to supplier	Dalian Linton NC Machine Co., Ltd.	52,302.65		18,497,630.00	
Advance to supplier	Center International Group Co., Ltd.	1,925.84		7,385.19	
Advance to supplier	Aihua (Wuxi) Semiconductor Technology Co., Ltd.			2,121,000.00	
Advance to supplier	Lianzhi (Dalian) Intelligent Technology Co., Ltd.			2,867,000.00	
Advance to supplier	Linton Kayex Technology Co., Ltd.			207,286.24	
Advance to supplier	Pingmei LONGi New Energy Technology Co., Ltd.			305.56	
Total		672,040,259.63		331,856,526.99	

(2). Payables

√ Applicable □ Not Applicable

Unit: Yuan Currency: RMB

Name of project	Related parties	Book balance at the end of the period	Beginning book balance
Notes payable	Pingmei LONGi New Energy Technology Co., Ltd.	100,000,000.00	90,000,000.00
Notes payable	Fuchuan (Wuxi) Intelligent Technology Co., Ltd.	1,824,000.00	
Notes payable	Dalian Weikaite Technology Co., Ltd.	69,000.00	
Notes payable	Lianzhi (Dalian) Intelligent Technology Co., Ltd.		4,127,000.00
Total		101,893,000.00	94,127,000.00
Accounts payable	Pingmei LONGi New Energy Technology Co., Ltd.	179,480,684.88	427,527,562.96
Accounts payable	Sichuan Yongxiang New Energy Co., Ltd.	144,246,796.50	

Accounts payable	Pingmei LONGi PV Materials Co., Ltd.	93,938,461.66	39,623,053.87
Accounts payable	Zhejiang Chuanhe New Material Co., Ltd.	46,817,864.08	
Accounts payable	LONGi Green Energy Solar Engineering Co., Ltd.	21,462,253.23	
Accounts payable	Dalian Linton NC Machine Co., Ltd.	9,484,357.53	9,192,627.95
Accounts payable	Shanghai Fuchuan Intelligent Technology Co., Ltd.	3,435,331.74	
Accounts payable	Zhongshan Huichuang Precision Technology Co., Ltd.	1,620,362.48	
Accounts payable	Linton Kayex Technology Co., Ltd.	434,160.96	61,687.96
Accounts payable	Anhui Chuanhe New Material Co., Ltd.	253,037.93	
Accounts payable	Fuchuan (Wuxi) Intelligent Technology Co., Ltd.	125,597.14	
Accounts payable	LONGi Magnet Co., Ltd.	65,951.33	27,853.54
Accounts payable	Ningxia MTCN Semiconductor Materials Co., Ltd.	42,783.00	
Accounts payable	Lianzhi (Dalian) Intelligent Technology Co., Ltd.		53,000.00
Accounts payable	United Nations Quality Detection Group Co., Ltd.		2,760.00
Total		501,407,642.45	476,488,546.28
Other payables	Dalian Linton NC Machine Co., Ltd.	322,567,896.47	329,741,051.08
Other payables	Linton Kayex Technology Co., Ltd.	196,678,800.00	331,914,106.20
Other payables	Shanghai Fuchuan Intelligent Technology Co., Ltd.	101,693,673.92	
Other payables	Aihua(Wuxi) Semiconductor Technology Co., Ltd.	16,968,000.00	33,399,194.69
Other payables	Zhongshan Huichuang Precision Technology Co., Ltd.	16,318,555.14	
Other payables	Dalian Weikaite Technology Co., Ltd.	10,158,500.00	13,850,500.00
Other payables	LONGi Magnet Co., Ltd.	2,050,970.00	2,871,869.99
Other payables	LONGi Green Energy Solar Engineering Co., Ltd.	1,097,534.94	
Other payables	Center International Group Co., Ltd.	37,899.00	
Other payables	United Nations Quality Detection Group Co., Ltd.	28,250.00	39,638.00
Other payables	Lianzhi (Dalian) Intelligent Technology Co.,		6,239,588.49

	Ltd.		
Other payables	Xi'an MTCN Semiconductor Materials Co., Ltd.		21,758.33
Total		667,600,079.47	718,077,706.78
Contract liabilities	Center International Group Co., Ltd.	41,043,056.00	
Contract liabilities	LONGi Green Energy Solar Engineering Co., Ltd.	188,838.65	
Contract liabilities	Jiangsu Lianyin New Material Co., Ltd.	135,000.00	891,509.43
Contract liabilities	Datong Xinrong Ruilong Clean Energy Co., Ltd.		5,731,190.13
Contract liabilities	Dalian Linton NC Machine Co., Ltd.		3,962,603.40
Total		41,366,894.65	10,585,302.96

7. Commitments of related parties

☐ Applicable ☒ Not Applicable

8. Others

☐ Applicable ☒ Not Applicable

XIII. Share Payment**1. Overview of share payment**

☒ Applicable ☐ Not Applicable

Unit: shares Currency: RMB

Total of all equity instruments granted by LONGi in the current period	50,008,000
Total of all equity instruments exercised by LONGi in the current period	
Total of all equity instruments of LONGi expired in the current period	
Range of exercise price of outstanding stock option of LONGi at the end of the period and remaining term of contract	46,536,000 stock options were issued and granted on June 15, 2022 at an exercise price of RMB 44.24/share. As of the end of the current period, there are 13,960,800 stock options with remaining term of 11.5 months, 13,960,800 stock options with remaining term of 23.5 months and 18,614,400 stock options with remaining term of 35.5 months, respectively.
Range of exercise price of LONGi's other equity instruments outstanding at the end of the period and remaining term of contract	3,472,000 restricted shares were issued and granted on June 15, 2022 at an exercise price of RMB 27.58/share. As of the end of the current period, there were

	1,041,600 restricted shares with remaining term of 11.5 months, 1,041,600 restricted shares with remaining term of 23.5 months and 1,388,800 restricted shares with remaining term of 35.5 months, respectively.
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Other notes

See VII. 56. Treasury share for details.

2. Equity-settled share payment

☒ Applicable ☐ Not Applicable

Unit: Yuan Currency: RMB

Recognition method for fair value of equity instrument on the grant date	Stock option: option pricing model Restricted share: share price on the grant date minus grant price
Recognition basis for the number of vested equity instruments	The optimal estimate of the Management
Reasons for material differences between the estimates of the current period and those of the previous period	Not Applicable
Accumulative amount of equity-settled share-based payment included in capital reserve	20,636,558.23
Total of expenses recognized in equity-settled share-based payment in the current period	20,636,558.23

Other notes

Not Applicable.

3. Cash-settled share-based payment

☐ Applicable ☒ Not Applicable

4. Modification and termination of stock payment

☐ Applicable ☒ Not Applicable

5. Others

☐ Applicable ☒ Not Applicable

XIV. Commitments and Contingencies

1. Major commitments

☒ Applicable ☐ Not Applicable

Major external commitments on the balance sheet date, and their nature and amounts

(1) Capital expenditure commitments

The following are the capital expenditure commitments that have been signed by the Group on the balance sheet date but without a need of being listed on the Balance Sheet:

Item	June 30, 2022
Housing, structures and machinery equipment	7,113,498,337.21
Intangible assets	52,081,270.39
Total	7,165,579,607.60

2. Contingencies

(1). Significant contingencies on the balance sheet date

☒ Applicable ☐ Not Applicable

In March and April 2019, Hanwha Q Cells & Advanced Materials Corp. and its related parties (hereinafter collectively referred to as the “Hanwha”) have filed patent infringement lawsuits to the United States International Trade Commission (ITC), the United States District Court for the District of Delaware, Federal Court of Australia, the District Court of Dusseldorf, Germany, the Court of Paris, France and the District Court of Rotterdam, Netherlands, claiming that some of the products sold by LONGi and its subsidiaries in the above-mentioned areas had infringed Hanwha's patent rights or LONGi and its subsidiaries sold suspected infringing products. LONGi disclosed the progress regarding the Hanwha litigation (for details, please refer to the Company's disclosures on March 7, 2019, March 12, 2019, April 9, 2020, April 14, 2020, May 20, 2020, June 5, 2020, June 20, 2020, July 9, 2020, October 8, 2021, November 5, 2021 and March 7, 2022, respectively). On July 27, 2022, Hanwha withdrew its litigation from the United States District Court for the District of Delaware. In addition, the Company has also filed invalidation or opposition procedures with the US Patent and Trademark Office and the European Patent Office. In December 2020, the US Patent and Trademark Office (USPTO) made a ruling on the IPR (inter parties review) procedure filed by the Company against the patent in question (US9893215) that all the above-mentioned patent rights were invalid. In February 2021, Hanwha appealed against the above invalidation decision to US Court of Appeals for the Federal Circuit. On June 10, 2022, US Court of Appeals for the Federal Circuit made an appellate decision upholding the invalidation decision made by USPTO. As some of the above-mentioned lawsuits are still pending, there will be uncertainties about the final verdict.

(2). It is also important to explain where the Company has no significant contingency to disclose:

☐ Applicable ☒ Not Applicable

3. Others

☐ Applicable ☒ Not Applicable

XV. Events After the Balance Sheet Date

1. Important non-adjusting events

☐ Applicable ☒ Not Applicable

2. Condition of profit distribution

☐ Applicable ☒ Not Applicable

3. Sales return

☐ Applicable ☒ Not Applicable

4. Description of other events after the balance sheet date

☐ Applicable ☒ Not Applicable

XVI. Other Important Matters

1. Correction of accounting errors in the previous period

(1). Retrospective restatement

☐ Applicable ☒ Not Applicable

(2). Prospective application

☐ Applicable ☒ Not Applicable

2. Debt restructuring

☐ Applicable ☒ Not Applicable

3. Replacement of assets

(1). Exchange of non-monetary assets

☐ Applicable ☒ Not Applicable

(2). Replacement of other assets

☐ Applicable ☒ Not Applicable

4. Pension plan

☐ Applicable ☒ Not Applicable

5. Discontinued operations

☐ Applicable ☒ Not Applicable

6. Division information

(1). Basis for reporting divisions and accounting policies

☒ Applicable ☐ Not Applicable

The reporting division of the Group is the business unit that provides different products or services. As different businesses require different technologies and marketing strategies, the Group will respectively allocate resources to the Management and assess their performance. Two or more operating divisions can be consolidated into one if they have similar economic characteristics and satisfy certain conditions.

The transfer price between the divisions is determined by reference to the price used in the third-party sales.

The assets will be allocated based on the operation of each division and the location of assets; liabilities will be allocated based on the operation of each division, and the expenses attributed to each division indirectly shall be distributed among divisions in proportion to their incomes.

(2). Financial information on reportable division

☒ Applicable ☐ Not Applicable

Unit: 10,000 Yuan Currency: RMB

Item	Solar products	Solar plants	Others	Compensating among divisions	Total

Revenues	4,905,449.97	136,269.57	1,948.07	1,963.85	5,041,703.76
Including: Income from external sales	4,904,788.30	135,856.15	1,059.31		5,041,703.76
Income from transactions among divisions	661.67	413.42	888.76	1,963.85	
Operating costs	4,050,851.14	103,529.41	2,058.63	2,459.24	4,153,979.94
Net profit	491,299.95	15,795.37	137,602.22	-3,352.03	648,049.57
Total assets	10,031,828.21	766,031.70	2,430,568.52	522,401.80	12,706,026.63
Total liabilities	6,179,319.12	396,376.75	1,080,450.82	308,605.90	7,347,540.79

(3). Where the Company has no reporting division or cannot disclose the total assets and total liabilities of each reporting division, the Company shall make explanation for it

☐ Applicable ☒ Not Applicable

(4). Other notes

☐ Applicable ☒ Not Applicable

7. Other important transactions and events impacting the investor's decision-making

☐ Applicable ☒ Not Applicable

8. Others

☐ Applicable ☒ Not Applicable

XVII. Notes on Major Items of the Financial Statement of the Parent Company

1. Accounts receivable

(1). Disclosure by aging

☒ Applicable ☐ Not Applicable

Unit: Yuan Currency: RMB

Aging	Book balance at the end of the period
Within 1 year	
Of which: subentry within 1 year	
Within 6 months	12,390,849,848.43
7-12 months	1,818,062,914.83
Subtotal within 1 year	14,208,912,763.26
1 to 2 years	276,804.74
2-3 years	
3-4 years	
4-5 years	
More than 5 years	
Total	14,209,189,568.00

(2). Disclosure based on classification of bad debt provision methods

√ Applicable □ Not Applicable

Unit: Yuan Currency: RMB

Category	Ending balance					Opening balance				
	Book balance		Provision for bad debts		Book value Value	Book balance		Provision for bad debts		Book value Value
	Amount	Proportion (%)	Amount	Proportion of provision (%)		Amount	Proportion (%)	Amount	Proportion of provision (%)	
Provision for bad debts by individual item										
Including:										
Provision for bad debt reserves by portfolio	14,209,189,568.00	100.00	5,666,660.96	0.04	14,203,522,907.04	15,924,834,931.79	100.00	6,005,123.76	0.04	15,918,829,808.03
Including:										
Portfolio - enterprise customers receivable	565,558,877.22	3.98	5,666,660.96	1.00	559,892,216.26	598,758,830.38	3.76	6,005,123.76	1.00	592,753,706.62
Portfolio - receivables of related parties within the Group	13,643,630,690.78	96.02			13,643,630,690.78	15,326,076,101.41	96.24			15,326,076,101.41
Total	14,209,189,568.00	/	5,666,660.96	/	14,203,522,907.04	15,924,834,931.79	/	6,005,123.76	/	15,918,829,808.03

Bad debt reserves withdrawn by single items:

□ Applicable √ Not Applicable

Provision for bad debt reserves by portfolio:

√ Applicable □ Not Applicable

Portfolio provision item: portfolio - enterprise customers receivable

Unit: Yuan Currency: RMB

Name	Ending balance		
	Accounts receivable	Provision for bad debts	Proportion of provision (%)
Within 1 year			
Wherein: Within 6 months	565,282,072.48	5,646,315.81	1.00
7-12 months			
1-2 years	276,804.74	20,345.15	7.35
Total	565,558,877.22	5,666,660.96	

Recognition standard and description for provision for bad debt reserves by portfolio

☐ Applicable ☒ Not Applicable

Portfolio provision item: portfolio - receivables of related parties within the Group

Unit: Yuan Currency: RMB

Name	Ending balance		
	Accounts receivable	Provision for bad debts	Proportion of provision (%)
Within 1 year			
Wherein: Within 6 months	11,826,297,156.35		
7-12 months	1,818,062,914.83		
Total	13,644,360,071.18		

Recognition standard and description for provision for bad debt reserves by portfolio

☐ Applicable ☒ Not Applicable

In case of provision for bad debt by the general model of expected credit loss, please disclose the relevant information by referring to other receivables:

☐ Applicable ☒ Not Applicable**(3). Provision for bad debt reserves**☒ Applicable ☐ Not Applicable

Unit: Yuan Currency: RMB

Category	Opening balance	Amount changed for current period				Ending balance
		Accrual	Recovery or reversal	Write-off or cancellation after verification	Other changes	
Bad debt provision for accounts receivable	6,005,123.76	756,525.25	1,094,988.05			5,666,660.96

Total	6,005,123.76	756,525.25	1,094,988.05			5,666,660.96
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Including major amount of recovered or reversed bad debt reserves in the current period:

☐ Applicable ☒ Not Applicable

(4). Accounts receivables actually canceled after verification in the current period

☐ Applicable ☒ Not Applicable

(5). Information of Top 5 accounts receivables in terms of ending balance pooled by the Debtor

☒ Applicable ☐ Not Applicable

As of June 30, 2022, the accounts receivable of top five in terms of ending balance collected by the Debtor are as follows:

Item	Ending balance	Proportion in the total balance of accounts receivable	Amount of bad-debt provision
Total amount of accounts receivable of top 5 in terms of balance	13,866,333,524.78	97.59	2,396,915.62

(6). Accounts receivable derecognized due to transfer of financial assets

☐ Applicable ☒ Not Applicable

(7). Assets and liabilities formed by transfer of accounts receivable and continuous involvement

☐ Applicable ☒ Not Applicable

Other notes:

☐ Applicable ☒ Not Applicable

2. Other receivables

Items

☒ Applicable ☐ Not Applicable

Unit: Yuan Currency: RMB

Item	Ending balance	Opening balance
Dividends receivable	5,400,000.00	
Other receivables	4,710,684,564.28	2,474,748,100.18
Total	4,716,084,564.28	2,474,748,100.18

Other notes:

☐ Applicable ☒ Not Applicable

Interests receivable

(1). Classification of interest receivable

☐ Applicable ☒ Not Applicable

(2). Major overdue interests

☐ Applicable ☒ Not Applicable

(3). Provision for bad debt reserves

☐ Applicable ☒ Not Applicable

Other notes:

☐ Applicable ☒ Not Applicable

Dividends receivable**(4). Dividends receivable**

☐ Applicable ☒ Not Applicable

(5). Significant dividends receivable aged over 1 year

☐ Applicable ☒ Not Applicable

(6). Provision for bad debt reserves

☐ Applicable ☒ Not Applicable

Other notes:

☐ Applicable ☒ Not Applicable

Other receivables**(7). Disclosure by aging**

☒ Applicable ☐ Not Applicable

Unit: Yuan Currency: RMB

Aging	Book balance at the end of the period
Within 1 year	
Of which: subentry within 1 year	
Subtotal within 1 year	4,683,203,644.37
1 to 2 years	22,549,246.84
2-3 years	5,065,484.72
3-4 years	1,015,875.05
4-5 years	
More than 5 years	2,802,714.31
Total	4,714,636,965.29

(8). Classification by payment nature

☒ Applicable ☐ Not Applicable

Unit: Yuan Currency: RMB

Nature of payables	Book balance at the end of the period	Beginning book balance
Inter-group accounts	4,700,849,734.69	2,471,287,647.64
Margin	9,178,518.37	6,778,518.37
Reserves	542,140.99	523,611.40
Incomings and outgoings	211,003.20	111,395.02
Others	3,855,568.04	
Total	4,714,636,965.29	2,478,701,172.43

(9). Provision for bad debt reserve

√ Applicable □ Not Applicable

Unit: Yuan Currency: RMB

Provision for bad debts	Stage I	Stage II	Stage III	Total
	Expected credit loss in the next 12 months	Expected credit loss throughout the entire duration (depreciation of credit that has not occurred)	Expected credit loss over the entire duration (with credit impairment)	
Balance on January 1, 2022	1,953,072.25		2,000,000.00	3,953,072.25
Balance on January 1, 2022 in the current period				
--Transferred to Stage II				
--Transferred to Stage III				
--Reversed to Stage II				
- Reversed to Stage I				
Provision of the current period				
Current reversal	671.24			671.24
Write-off of the current period				
Charge-off in the current period				
Other changes				
Balance on June 30, 2022	1,952,401.01		2,000,000.00	3,952,401.01

Description for significant change of book balance of other receivables due to change of loss provision of current period:

□ Applicable √ Not Applicable

The basis for provision for bad debt of current period and evaluation on significant increase of credit risk of financial instrument is as follows:

□ Applicable √ Not Applicable

(10). Bad debt reserve

√ Applicable □ Not Applicable

Unit: Yuan Currency: RMB

Category	Opening balance	Amount changed for current period				Ending balance
		Accrual	Recovery or reversal	Write-off or cancellation after verification	Other changes	
Bad debt reserves for other receivables	3,953,072.25		671.24			3,952,401.01
Total	3,953,072.25		671.24			3,952,401.01

The reversed or recovered provision for bad debt with significant amounts in the current period:

☐ Applicable ☒ Not Applicable

(11). Other receivables actually written off at current period

☐ Applicable ☒ Not Applicable

Explanation of write-off of other receivables:

☐ Applicable ☒ Not Applicable

(12). Top 5 other receivables in terms of ending balance pooled by the Debtor

☒ Applicable ☐ Not Applicable

Unit: Yuan Currency: RMB

Entity name	Nature of receivable	Ending balance	Aging	Proportion in total ending balance of other receivables (%)	Provision for bad debts Ending balance
LONGi Solar Technology Co., Ltd.	Inter-group accounts	2,442,995,756.27	Within 1 year	51.82	
Baoshan LONGi Silicon Materials Co., Ltd.	Inter-group accounts	342,320,012.53	Within 1 year	7.26	
Shaanxi LONGi Solar Technology Co., Ltd.	Inter-group accounts	327,840,651.78	Within 1 year	6.95	
Tengchong LONGi Silicon Materials Co., Ltd.	Inter-group accounts	285,970,294.82	Within 1 year	6.07	
Xi'an LONGi Solar Technology Co., Ltd	Inter-group accounts	233,529,359.67	Within 1 year	4.95	
Total	/	3,632,656,075.07	/	77.05	

(13). Receivables involving government grants

☐ Applicable ☒ Not Applicable

(14). Other receivables derecognized due to transfer of financial assets

☐ Applicable ☒ Not Applicable

(15). Assets and liabilities formed by transfer of other receivables and continuous involvement

□ Applicable √ Not Applicable

Other notes:

□ Applicable √ Not Applicable

3. Long-term equity investment

√ Applicable □ Not Applicable

Unit: Yuan Currency: RMB

Item	Ending balance			Opening balance		
	Book balance	Provision for impairment	Carrying amounts	Book balance	Provision for impairment	Carrying amounts
Investments in subsidiaries	28,080,117,936.05		28,080,117,936.05	26,692,663,083.39		26,692,663,083.39
Investment in joint ventures and associates	4,938,078,598.12		4,938,078,598.12	3,291,430,408.20		3,291,430,408.20
Total	33,018,196,534.17		33,018,196,534.17	29,984,093,491.59		29,984,093,491.59

(1) Investments to subsidiaries

√ Applicable □ Not Applicable

Unit: Yuan Currency: RMB

Units being invested	Opening balance	Increase in the current period	Decrease in the Period	Ending balance	Provision for impairment in the current period	Ending balance of provision for impairment
LONGi Solar	8,176,681,812.44	1,196,379,316.32		9,373,061,128.76		
Yinchuan LONGi PV	3,455,760,826.55	352,570.40		3,456,113,396.95		
Yinchuan LONGi	3,424,236,362.75	320,025.44		3,424,556,388.19		
LONGi (H.K.)	2,032,293,605.42	674,673,400.00		2,706,967,005.42		
Ningbo EZ	2,560,482,652.13			2,560,482,652.13		
Baoshan LONGi	1,636,495,173.12	238,663.04		1,636,733,836.16		
LONGi New Energy	1,376,533,292.35			1,376,533,292.35		
Lijiang LONGi	843,085,200.57			843,085,200.57		
Ningxia LONGi	530,737,109.13	97,634.88		530,834,744.01		
Clean Energy	503,772,269.71	1,244,941.35		505,017,211.06		
Chuxiong LONGi	500,518,138.03	97,634.88		500,615,772.91		
Huaping LONGi	300,053,194.38	86,786.56		300,139,980.94		

LONGi Venture Capital	293,470,000.00			293,470,000.00		
Tengchong LONGi	286,181,918.02	21,696.64		286,203,614.66		
Qijing LONGi	168,375,207.76	238,663.04		168,613,870.80		
Hainan LONGi	30,000,000.00	1,352,622.54		31,352,622.54		
LERRI Solar (India)	20,480,000.00			20,480,000.00		
LONGi (U.S.)	17,076,250.00			17,076,250.00		
Japan LONGi	6,431,139.21	21,696.64		6,452,835.85		
Lufeng LONGi	6,301,918.04	86,786.56		6,388,704.60		
Intelligent Technology	5,015,771.07	1,215,011.84		6,230,782.91		
Germany LONGi	3,807,600.00	5,424.16		3,813,024.16		
Wuxi LONGi	493,823,647.22		493,823,647.22			
Equity incentive of other investment units below the second level (exclusive)	21,049,995.49	5,834,321.90	988,696.31	25,895,621.08		
Total	26,692,663,083.39	1,882,267,196.19	494,812,343.53	28,080,117,936.05		

(2) Investments in associates and joint ventures

√ Applicable □ Not Applicable

Unit: Yuan Currency: RMB

Investment Name	Beginning balance Balance	Current increase and decrease								Ending balance Balance	Ending balance of provision for impairment
		Investment added	Investment decreased	Investment profit or loss recognized by equity method	Adjustment of other comprehensive income	Other changes in equity	Cash dividends or profits declared to be issued	Provision for impairment	Others		
I. Joint ventures											
Subtotal											
Associates											
Center International Group Co., Ltd.	1,628,882,469.04			17,273,882.18						1,646,156,351.22	
Sichuan Yongxiang	808,523,948.90			1,127,558,207.51			325,500,000.00			1,610,582,156.41	
Yunnan Tongwei	784,000,000.00			830,395,289.28						1,614,395,289.28	
Zhejiang MTCN	70,023,990.26			2,320,810.95			5,400,000.00			66,944,801.21	
Subtotal	3,291,430,408.20			1,977,548,189.92			330,900,000.00			4,938,078,598.12	
Total	3,291,430,408.20			1,977,548,189.92			330,900,000.00			4,938,078,598.12	

Other notes:

□ Applicable √ Not Applicable

4. Operating revenue and operating cost**(1). Operating revenue and operating cost**

√ Applicable □ Not Applicable

Unit: Yuan Currency: RMB

Item	Amount incurred in the current period		Amount of the previous period	
	Income	Cost	Income	Cost
Main business	27,365,406,348.53	25,827,231,514.54	17,021,346,771.82	15,777,445,941.08
Total	27,365,406,348.53	25,827,231,514.54	17,021,346,771.82	15,777,445,941.08

(2). Income from contracts

√ Applicable □ Not Applicable

Unit: Yuan Currency: RMB

Contract classification	PV products	Others	Total
Commodity type			
Product sale	26,783,617,186.63	10,052,116.47	26,793,669,303.10
Entrusted processing	518,520,590.48		518,520,590.48
others	53,216,454.95		53,216,454.95
By business region			
Domestic	15,768,096,504.16	10,052,116.47	15,778,148,620.63
Overseas	11,587,257,727.90		11,587,257,727.90
By the commodity transfer time			
Recognition at some point in time	27,355,354,232.06	10,052,116.47	27,365,406,348.53
Recognition within a certain period of time			
Total	27,355,354,232.06	10,052,116.47	27,365,406,348.53

Description of income from contracts:

□ Applicable √ Not Applicable

(3). Description of performance obligations

□ Applicable √ Not Applicable

(4). Description of the contribution to remaining performance obligations

□ Applicable √ Not Applicable

Other notes:

Not Applicable.

5. Investment incomes

√ Applicable □ Not Applicable

Unit: Yuan Currency: RMB

Item	Amount incurred in the current period	Amount of the previous period
Long-term equity investment income under cost method	3,162,495,520.62	586,576,407.43
Income from long-term equity investments accounted for using the equity method	1,977,548,189.92	185,432,325.67
Investment income from disposal of financial assets held for trading	14,906,796.60	76,210,097.36
Total	5,154,950,507.14	848,218,830.46

Other notes:

Not Applicable.

6. Others☐ Applicable ☒ Not Applicable**XVIII. Supplementary Information****1. Statement of non-recurring profit or loss incurred in the current period**☒ Applicable ☐ Not Applicable

Unit: Yuan Currency: RMB

Item	Amount	Note
Profit or loss from disposal of non-current assets	-52,845,518.36	
Government grants recorded in current profits or losses (excluding government grants closely related to corporate business and enjoyed according to quota or ration under national common standards)	183,470,319.58	
Profits or losses from changes in fair value arising from the holding of financial assets held for trading, derivative financial assets, financial liabilities held for trading and derivative financial liabilities, and investment incomes from the disposal of financial assets held for trading, derivative financial assets, financial liabilities held for trading, derivative financial liabilities and other creditors investments, excluding the effective hedging business related to the normal operation of the Company	31,836,010.42	
Carry-back of provision for impairment of receivables and contract assets subject to separate impairment test	4,159,957.99	
Non-operating revenues and expenses other than the items above	-78,131,011.32	

Less: Amount of effect on income tax	13,085,925.28	
Amount of effect on minority equity (after tax)	-364,927.70	
Total	75,768,760.73	

It is necessary to explain the non-recurring profit or loss determined based on definitions in the *Explanatory Announcement No.1 on Information Disclosure for Companies Offering Their Securities to the Public - Extraordinary Profit and Loss* (referred to as “Announcement No.1”) and the reason why non-recurring profits or losses listed in the Announcement No. 1 are determined as recurring profits or losses.

☐ Applicable ☒ Not Applicable

2. Return on equity and EPS

☒ Applicable ☐ Not Applicable

Profit within the Reporting Period	Weighted average return on equity (%)	EPS	
		Basic income per share	Diluted earnings per share
Net profit attributable to common shareholders of the Company	12.64	0.86	0.85
Net profit attributable to common shareholders of the Company after deducting non-recurring profit or loss	12.49	0.85	0.84

3. Discrepancy of accounting data under accounting standards at home and abroad

☐ Applicable ☒ Not Applicable

4. Others

☐ Applicable ☒ Not Applicable

Chairman: Zhong Baoshen

Date of submission approved by the Board of Directors: August 23, 2022

Revision information

☐ Applicable ☒ Not Applicable