



**LONGi Green Energy Technology Co.,Ltd.**

Corporate Social Responsibility

2018 Report

2019-4-30

## The present report

### ■ Brief Introduction of the Report

With the first social responsibility report issued in March 2018, this report is the second social responsibility report of LONGi. In line with the principles of objectivity, standardization, transparency and comprehensiveness, this report reveals the practice and performance of LONGi in the field of economics, environment and social responsibility from January 1, 2018 to December 31, 2018. In order to enhance the comparability and completeness, the report quotes some contents of previous years for reference.

### ■ Report scope

This report covers some subsidiaries of LONGi in the People's Republic of China and their production bases in the Federal Republic of Malaysia.

### ■ Report Criteria

The report is compiled on the core plan of GRI Standards (2016) and the content of "Guidelines for Environmental Information Disclosure of Listed Companies" of Shanghai Stock Exchange.

### ■ Data Sources

The data sources used in the report include public data of government departments, administrative documents and reports, relevant statistical reports of LONGi, third-party questionnaire surveys and evaluation interviews, etc. The LONGi Board of Directors guarantees that there are no false records, misleading statements or major omissions in this report.

### ■ Appellation of the Company

For the convenience of expression and reading, "LONGi Green Energy Technology Co., Ltd" in this report is also expressed as "LONGi Shares", "LONGi", "Company" or "We".

### ■ Report Acquisition

You can download the Chinese and English versions of this report from the official website of LONGi Shares at <http://www.LONGigroup.com>. For the Wechat version, please follow the official account of LONGi Shares.



The English version is a translation of the original in Chinese. In case of any discrepancy or ambiguity between these two versions, the Chinese version shall prevail.

Any questions or suggestions about the report, you may send an email to

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# 1.Key Performance

PROJECTS		2017	2018	REMARKS
<b>ECONOMIC PERFORMANCE</b>	Operating income (hundred million yuan)	163.62	219.88	
	Net profit for shareholders of listed companies (hundred million yuan)	35.65	25.58	
	Net cash flow from operating activities (hundred million yuan)	13.28	11.73	
	Total assets (hundred million yuan)	328.84	396.59	
<b>ENVIRONMENTAL PERFORMANCE</b>	Clean electricity applied in production (KJ)	-	$3.06216 \times 10^{11}$	
	Total consumption of water resources (tons)	-	11,923,993	
	Reuse rate of water resources (%)	-	41.98	
	Major environmental violations (times)	0	0	
<b>SOCIAL PERFORMANCE</b>	Total number of employees (person)	17,702	21,056	
	Entrance Rate of Labor Union (%)	100	100	
	Employee training (person-time)	-	38,1914	

## 2.The Address by LONGi Senior Leader

In the 21st century, climate change has become the greatest survival crisis and development challenge faced by mankind, thus promoting the transformation of the world energy structure and developing clean energy are the responsibility of the whole society. At present, the world's energy structure tends to follow the trend of low carbonization and non-carbonization. With the advantages of easy availability, sustainable utilization, zero emission, nearly-zero marginal cost, and contribution to ecological restoration, photovoltaic (PV) power generation conforms to the global trend of "energy electrification, power cleaning and grid intelligence", and thus possesses a bright future for long-term development.



At the very beginning of the industry, LONGi has deepened its Monocrystalline technology, insisting on leading the development of the industry with technological progress. Numerous LONGi staff members have devoted their youth and sweat to promoting China's PV industry. It's also their effort that has made LONGi a leading enterprise in the PV industry with a global competitive advantage.

With the rapid development of PV technology, there is a sharp drop in the cost of PV power generation, thus enabling the PV technology to become more promising in the energy pattern around the world. We are facing an era of PV grid parity. According to the prediction of relevant research institutions, the world will realize 100% clean energy power supply by 2050, in which PV power generation will account for 69%<sup>1</sup>. In order to achieve this goal, the annual installation scale must be over 1000GW. LONGi aims to increase its production capacity of monocrystalline silicon ingot & wafer to 36GW, 50GW and 65 GW by the year of 2019, 2020 and 2021 respectively and the production capacity of monocrystalline modules to 30 GW by the end of 2021. LONGi will continually improve its industrial foundation, technical quality and cost targets for new production projects, so as to welcome the era of PV grid parity.

### **Duty and Mission, Promote the Sustainable Development**

Being one of the backbone in the PV industry, "duty and mission" penetrates the whole development process of LONGi. The development concept of LONGi is highly accords with the "Affordable and Clean Energy" (SDG7), one of the "global sustainable development goals for 2030" proposed by the UN. With advanced technology and reasonable price, we have provided rich and low-cost clean electricity for more people. We are willing to be the promoter and leader of sustainable development and we believe that only the environmentally-friendly industries can survive and develop better in the

future.

The rapid expansion of the global PV market and the arrival of PV“grid parity” provide both opportunities and challenges for the development of LONGi. During the ups and downs of the PV industry and the rapid development of the company, we have continuously perfected our company's governance structure, incorporated social responsibility into the company's governance agenda, complied with laws and regulations, operated in compliance, strengthened the internal control mechanism, and continuously improved the company's risk control capability. At the same time, we insist on increasing investment in research and development, continuously promote the efficiency of PV products, thus we could offer reliable and efficient PV products to our customers. During the manufacturing process, we have persisted in reducing costs and increasing efficiency, saving energy and reducing emissions to promote green manufacturing and to realize the goal of "producing clean energy by applying clean energy".

At the same time, we care for our employees, attach importance to the cultivation of talents, and create a pleasant working atmosphere for them. Adhering to the concept of "sunshine cooperation", we will pay continuous attention to the performance of suppliers' social responsibility and work collaboratively with them to build a green supply chain. The fact that LONGi's enthusiasm for public welfare undertakings, active participation in PV poverty alleviation, care for education, climate change and sustainable community development reflect LONGi's social responsibility.

#### **Facing the future, PV makes people's life better**

LONGi has always believed in the power of scientific and technological change, aimed to improve human life by PV technology, considered that "PV plus Energy Storage" will be the energy solution for human beings in the future. At the 24th UN Climate Change Conference, LONGi put forward "Solar for Solar", the concept of negative carbon, conveying LONGi's mission and value.

In the future, LONGi will continue to reconstruct clean and green energy with PV technology, demonstrate its responsibility in economic, social and environmental development, firmly promote its social responsibilities. In this way, LONGi will create value for their customers, enhance their employee well-being and join hands with their partners to jointly guard our lucid waters and lush mountains, build bright industries and common undertakings, and make due contributions to the sustainable development for human society!



**Chairman of LONGi**

## 3.About LONGi

### Company Profile

LONGi Solar Technology Co., Ltd. (LONGi for short) was established in 2000 and listed on the Shanghai Stock Exchange in 2012 (stock code: 601012). It is the world's largest monocrystalline silicon PV production manufacturer. Since its establishment, LONGi has been focusing on monocrystalline silicon PV technology to provide high-efficiency monocrystalline solar power generation solutions for customers all over the world. LONGi mainly engaged in the Research and Development (R&D), production and sales of monocrystalline silicon ingot, monocrystalline silicon wafer, monocrystalline cells and modules, as well as the development of PV power stations and other businesses.

#### Three Major Businesses Two Major Sectors

#### Supporting the Development of monocrystalline PV Industry Chain

##### Monocrystalline Silicon Wafer

Quickly promote silicon wafer production capacity and meet the market demand



**Manufacturing of Monocrystalline Silicon  
Products (Manufacturing Sector)**

##### Monocrystalline Cell and Module

Provide lower-cost LCOE and more cost-effective monocrystalline cells for customers



##### PV Power Stations

Provide one-stop service solution for customers with efficient, intelligent and reliable return



**PV system Solutions (Service Sector)**

LONGi has always adhered to the corporate culture of "Reliability, Value-added, and Delighted" and continuously provided excellent energy and service for the society. With the advantages of scale production, full industrial chain, innovation, brand, and talents by long-term accumulation, LONGi is committed to becoming the most valuable solar energy technology company in the world, promoting the early arrival of the PV grid parity, and enabling more people to enjoy PV green energy.

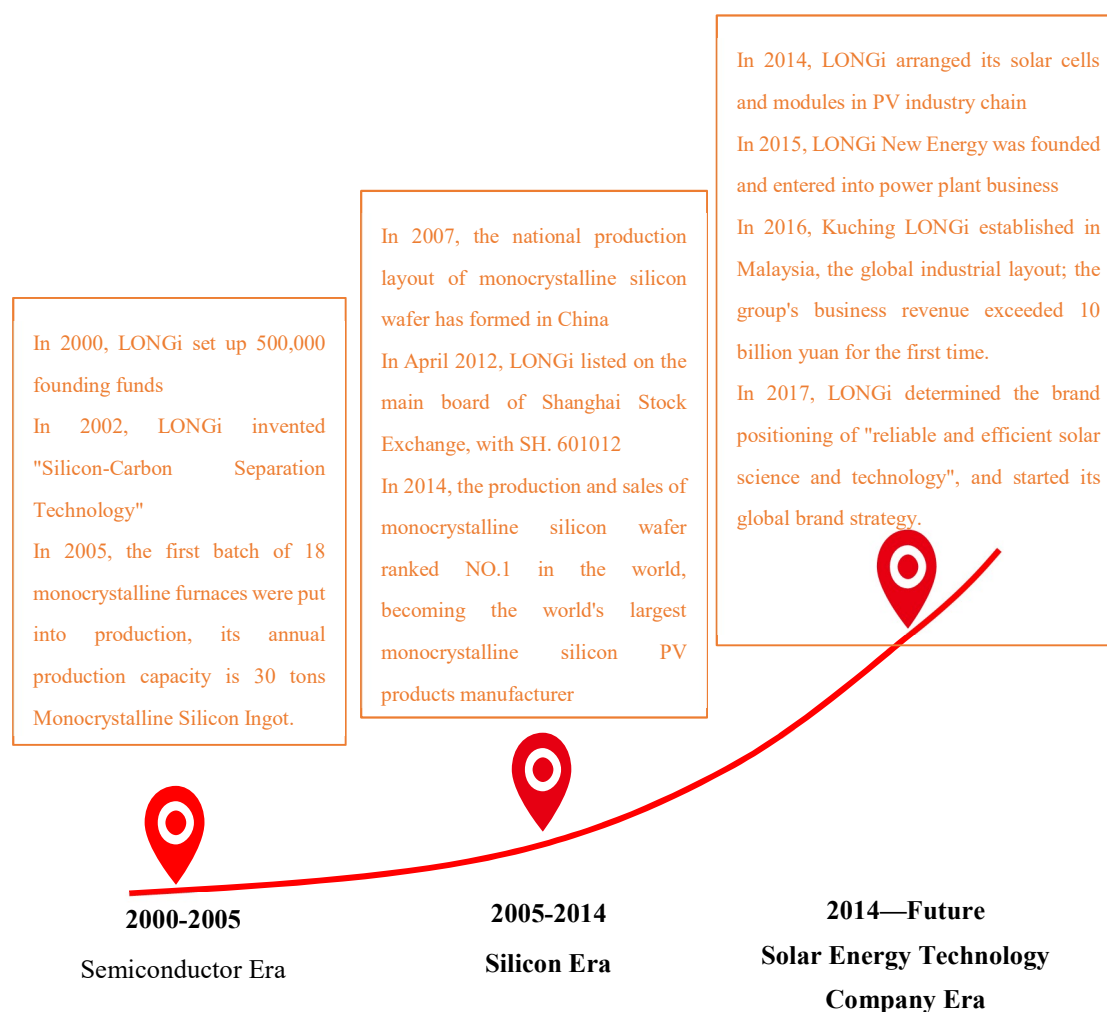


Outstanding  
Enterprises in Human  
Resource Management



2018 Top 50 Best Listed  
Companies in Asia

## Development History



## Organization Scale

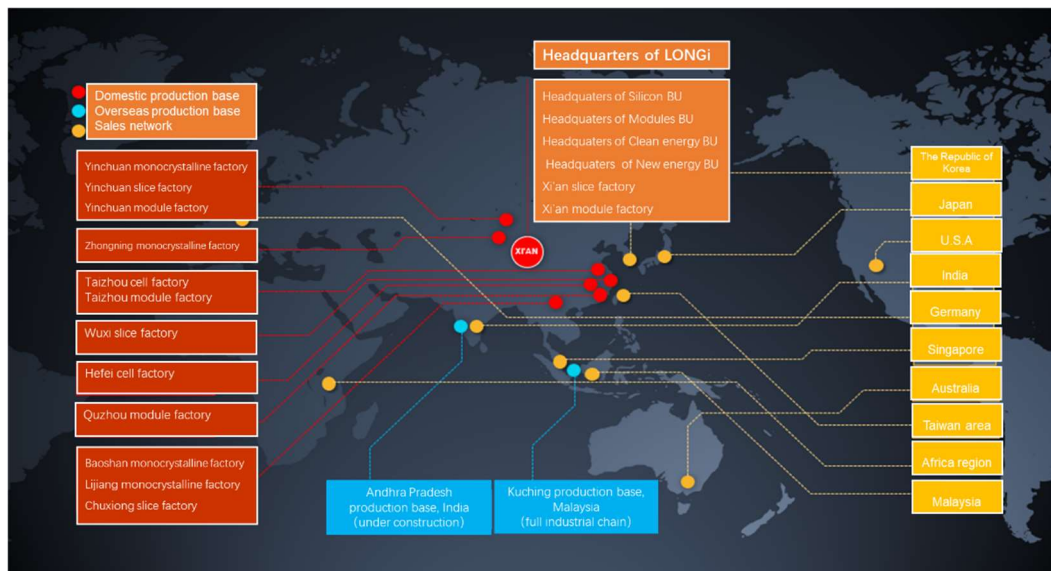
Operating income (hundred million yuan)	<b>219.88</b>
Net profit (hundred million yuan)	<b>25.58</b>
Number of patents (items)	<b>526</b>
Number of employees (person)	<b>21,056</b>

Data source: LONGi's Annual Report in 2018



## Business Layout

LONGi's headquarter is located in Xi'an city. At present, the base of monocrystalline silicon ingot, monocrystalline silicon wafer production is in Xi 'an city, Shaanxi province, Yinchuan city and Zhongning county, Ningxia province, Lijiang city, Baoshan city and Chuxiong city, Yunnan province, Wuxi city, Jiangsu province and Kuching city, in Malaysia. Monocrystalline cells and modules production bases are mainly in Taizhou city, Jiangsu province, Quzhou city, Zhejiang province, Hefei city and Chuzhou city, Anhui province, Yinchuan city, Ningxia province, Datong city, Shanxi province and Kuching city, in Malaysia. LONGi has developed power station development business in many places domestically and globally. LONGi's production bases and business locations are located in 14 countries and regions around the world.



This report mainly covers LONGi's headquarters, silicon wafer BU, module BU, clean energy BU and new energy BU, as well as the major factories officially operating during the report period. The silicon wafer BU includes Xi 'an Slice Factory, Ningxia LONGi, Yinchuan LONGi, Baoshan LONGi, Chuxiong LONGi, Lijiang LONGi and Wuxi LONGi. The module BU includes Zhejiang LONGi Solar, Hefei LONGi Solar, Yinchuan LONGi Solar, Taizhou LONGi Solar module factory and Taizhou LONGi Solar cell factory, as well as overseas subsidiary Kuching LONGi.

## Corporate Culture

### Vision and Mission

Vision	Mission
The World's Most Valuable Solar Technology Company	Utilizing Solar Energy, Building a Green World
"World's Most Valuable": Provide customers with value-added products and services, provide employees with a platform of the most growth value, and create the best investment value for shareholders.	We are committed to: Become a leader in monocrystalline silicon products and contribute more efficiency to global PV power stations.
"Solar Technology Company": Innovation-driven, keeping products and services "ahead of others" and creating a leading brand in the solar technology industry.	Become a faithful partner in the PV industry and create greater value for customers. Promote the development of PV industry and create a green earth for future generations.

### LONGi's Values

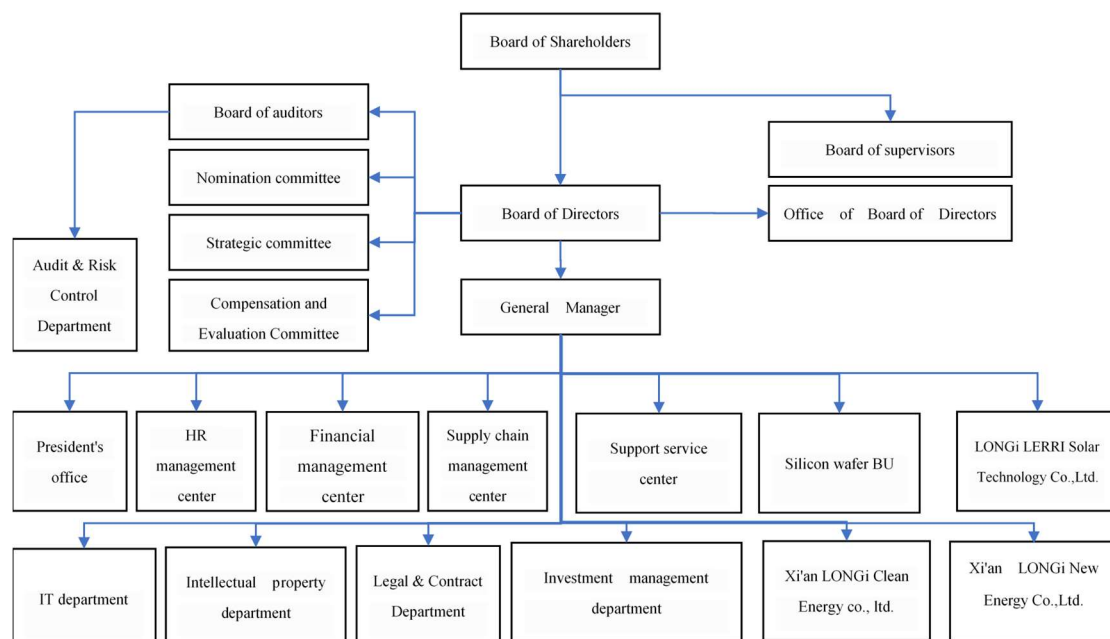
<b>RELIABLE</b>	Provide trustworthy products and services Be a reliable company for customers, employees and other stakeholders Be a reliable person
<b>VALUE-ADDED</b>	Create high cost-effective products and high value-added services for customers Bring continuous growth to employees Creating value for other stakeholders
<b>DELIGHTED</b>	Care about the customers' feelings and get along with the customers in a humble, respectful, friendly and cooperative manner. Respect employees, focus on sharing and communication, and strive to create a "LONGi Family" atmosphere with trust and tolerance Respect their stakeholders and be frank and friendly.

## 4. Corporate Governance

### Corporate Governance

LONGi continuously optimizes the corporate governance system and improves the corporate governance level in strict accordance with the relevant laws and regulations such as the Company Law of the People's Republic of China, the Securities Law of the People's Republic of China and the Governance Criteria of Listed Companies. During the reporting period, the company timely revised the relevant systems such as the Rules of Procedure of the Board of Directors, the Rules of Procedure of the General Meeting of Shareholders, the Rules of the Board of Supervisors, the System of Independent Directors, and the Measures for the Management of Information Disclosure in accordance with the relevant laws and regulations, so as to establish an effective, transparent and balanced public with external supervision on the basis of the general meeting of shareholders, the board of directors, the board of supervisors and senior management. This governance also guarantees the legitimate rights of the majority of shareholders and respect the basic rights and interests of stakeholders and effectively enhance the overall value of enterprises, through the regularity and validity of information disclosure and the deepening of investor relationship management.

Organization chart of LONGi Green Energy Technology Co., Ltd.



During the reporting period, LONGi successfully completed the election of the fourth board of directors, board of supervisors and senior managers. 5 shareholders' meetings, 23 meetings of boards of directors and 9 meetings of boards of supervisors were organized. 6 corporate governance systems were revised and improved. The actual situation of corporate governance conformed to the normative documents on corporate governance issued by CSRC and Shanghai Stock Exchange. We have won the honors of "Best Board of Directors of China in 2018" and "Best Board of Directors of Investor Relations of Listed Companies".

Corporate social responsibility work is led by the chairman of the board of directors. The board of directors formulates the policies and plans of social responsibility, which are implemented by committees and departments. Social responsibility issues are integrated into various business processes. The President's Office takes the lead in overall social responsibility performance management.

## Information Disclosure

In 2018, the company strictly carried out information disclosure in accordance with the relevant provisions of the Company Law of the People's Republic of China, the Securities Law of the People's Republic of China and the Regulations on the Management of Information Disclosure of Listed Companies. LONGi has disclosed 156 interim announcements and 4 periodical reports in total, with true, accurate and complete contents. There are no false records, misleading statements or major omissions.

## Investor Relations

The company attaches great importance to the management and maintenance of investor relations, and maintains interaction and communication with capital market through various forms such as investor hotlines, interactive platforms, performance briefings and on-site research activities. In particular, in



order to enable small and medium-sized shareholders to better understand the company's operating conditions and industry development, LONGi actively maintains positive interaction with small and medium-sized shareholders through various forms, including adding small and medium-sized shareholders' speaking links at shareholders' meetings and organizing and developing off-line shareholders' reception activities.

During the reporting period, the company has won many awards awarded by the Association of Listed Companies of China, such as "The Most Respectable Listed Company Award in 2017", "China Excellent IR Best Case Award in 2017" and "China Excellent IR Best Leader Award in 2017". The work of corporate investors governance has been fully recognized by the capital market and investors.

## Compliance Operation

With the increasing attention paid to anti-bribery and anti-corruption both domestically and globally, LONGi is committed to making risk-control ability one of LONGi's core competitiveness and helping the company achieve its global strategic objectives. LONGi has achieved the goal of embedding anti-bribery culture into the daily business activities of the organization through strong leadership, control bribery risk and full participation.

The company establishes the Audit Risk Control Department, which is subordinate to the Audit Committee under the Board of Directors. It is independent of the functional center of the company headquarters and various departments. Aiming to ensure the independence and objectivity of the audit work, the related audit affairs are reported directly to the chairman of the board.

In 2018, based on the international leading **anti-bribery** standards and LONGi's own experience in fraud prevention and control, the Audit Risk Control Department established a global leading anti-bribery system with LONGi's unique feature.

## Construction and certification of anti-fraud management system

In October 2018, LONGi Green Energy Technology Co., Ltd., LONGi Solar PV Technology Co., Ltd., Solar PV Technology Co., Ltd. (Japan), Solar PV Technology Co., Ltd. (Europe) and LONGi Solar PV Technology Co., Ltd. (the USA) obtained ISO 37001 anti-bribery management system certificate and became the first company certified by management system of ISO 37001 in the global solar industry.



## Build complaint and report channels

LONGi has built a complaint reporting platform, in which "LONGi Qingfeng", a Weixin mini program which is the first innovative mini complaint and report platform in the PV industry. By the end of December 2018, we have accepted 197 complaints and reports.

## Propaganda of honest practice

To organize special study on "upholding integrity and discipline", LONGi guided its employees to carry out their duties with "enterprising, grateful and awe". In 2018, a series of training on "upholding integrity and discipline" was organized for about 1200 managerial cadres.

In daily management, the company requires employees to abide by the core values

of "reliability, value-added, delighted", integrity and self-discipline, strictly abide by national laws and regulations and the relevant provisions of the Employees' Handbook and the Guidelines for the Corrupt Practice of Management Cadres, practice the promises of integrity and self-discipline, and consciously resist all kinds of unhealthy ways and corruption. In 2018, there were no lawsuits for fraud, corruption or unfair competition.

## Improving the System

The publication of documents as Guidelines for the Integrity of Management Cadres, Management System of Complaints and Reporting, Supervision and Management System, and the honest prevention and control system has demonstrated LONGi's firm attitude towards bribery with "no restricted area, full coverage and zero tolerance".

## Propaganda by the partners of the anti-bribery management system

- (1) LONGi visits partners on the spot, adopts the concept of honest trading and risk-control culture, also broadens the channels of complaint and report, and promotes the methods of complaint and report to its partners. By the end of December 2018, LONGi has made in-depth dialogue and communication with 100 key partners.
- (2) LONGi promotes partners to sign the "Sunshine Cooperation Commitment" and builds the Sunshine Cooperation Ecosphere. In 2018, 56 "Sunshine Cooperation Commitment" were recovered.

## Sustainable Development

### LONGi and the SDGs

The UN 2030 Sustainable Development Goals (SDGs) is a series of new and universally agreed development goals, which defines the global vision and priorities for 2030 and creates unprecedented opportunities for promoting global sustainable development.



LONGi recognizes that participating in and implementing SDGs can promote global governance as well as access to development opportunities. LONGi actively responds to the global sustainable development goals and combines with the corporate business value chain, recognizing the importance of the following goals:

SDG	LONGi's response
	Actively Participate in Poverty Alleviation, Lead the PV Poverty Alleviation
	Support Education and Cultivate Scientific and Technological Talents
	Focus on Gender Issues and Promote Gender Equality in Enterprises
	Create cheap and easy-to-get PV energy and promote affordable PV grid parity
	Create Employment Opportunities and Increase Employees' Economic Income
	Increase R&D, Continuously Innovate Production and Manufacturing Technology, Promote Green and Intelligent Manufacturing
	Combining PV with Community Development to Promote Community Sustainable Development
	Make Clean Energy with Clean Energy and Committed to Realizing the Concept of "Solar For Solar"
	Address Climate Change by PV Technology and Restore the Earth's Ecological Environment
	Establish a Multiple Cooperation with Governments, Business Organizations and Non-Governmental Organizations

## Social Responsibility Management

LONGi always aims at promoting "sustainable development" and attaches great importance to the construction of social responsibility in the process of enterprise development. Under the leadership of the chairman of the board of directors, the company management establishes a social responsibility construction committee, led by the office of the president, to promote the work of corporate social responsibility in an orderly manner.

## Stakeholder Communication

LONGi is well aware of the value gained from a wide range of stakeholders. Through internal discussions and expert consultation, the company has identified key stakeholders including customers, employees, shareholders, investors, suppliers, as well as governmental departments and regulatory authorities, NGOs, local communities and the public, and actively establishes links with them. The relevant functional departments



would regularly or irregularly communicate with them to continually learn their expectations and actively invite them to participate in discussions on issues related to corporate social responsibility.

Communication activities of key stakeholders

KEY STAKEHOLDERS	STAKEHOLDER'S EXPECTATIONS	WAYS AND ACTIVITIES
<b>CUSTOMER</b>	efficient and reliable products good service	400 service line ;satisfaction survey ;customer response meeting; new product conference ;industry exhibition; technical seminar
<b>STAFF</b>	career development health safety a pleasant working atmosphere	staff club of job unions and Labor Union committees; LONGi happy home public official accounts; complaint and report procedure
<b>SHAREHOLDERS AND INVESTORS</b>	return on investment financial stability	shareholders' meeting; annual report and announcement of enterprises; performance statement meeting; investor communication; investor hotline; on-site investigation
<b>SUPPLIER</b>	win-win cooperation clean business environment	supplier training; supplier code of conduct; supplier management platform; supplier conference
<b>GOVERNMENT AND REGULATORY AUTHORITIES</b>	response to national strategies social responsibility	compliance management; actively participate in the "Belt and Road Initiative"; major issues discussion; policy recommendations; regular reporting communication.
<b>NON- GOVERNMENTAL ORGANIZATIONS COMMUNITY</b>	environmental protection promoting sustainable development environmental safety promoting community development	participation in industry associations; active communication; project cooperation community care; community education; accurate poverty alleviation
<b>PUBLIC</b>	improve people's livelihood public welfare	volunteer activities; charitable donations; social welfare activities; media exchanges

## Substantive issues

Based on discussions with stakeholders, consultation from outside experts and peer-to-peer benchmarking studies, we confirm the substantive issues of social responsibility covered in this report in accordance with GRI standards (2016), the UN Sustainable Development Goals (SDGs), and the guidelines for environmental information disclosure of listed companies on the Shanghai Stock Exchange, and thus disclose and elaborate relevant information on these issues in the report.

<b>SUSTAINABLE DEVELOPMENT FIELDS</b>	<b>SUBSTANTIVE ISSUES</b>	<b>RANGE</b>
<b>ECONOMICS</b>	Economic Performance	Whole Company
	Market Performance	
	Anti-corruption	
<b>ENVIRONMENT</b>	Energy	Whole Company, Except for Kuching LONGi
	Water	
	Exhaust Emission	
	Sewage and Waste	
	Environmental Compliance	
	Vendor Environmental Assessment	
<b>SOCIETY</b>	Hire	Whole Company
	Occupational Health and Safety	
	Training and Education	
	Diversification and Equal Opportunities	
	Anti-discrimination	
	Freedom of Association and Collective Bargaining	
	Child Labor	
	Forced or Compulsory Labour	
	Local Community	
	Customer's Privacy	
	Socio-Economic Compliance	

## List of organizations joined by LONGi

<b>Organization Name</b>	<b>Position</b>
<b>National Federation of Industry and Commerce New Energy Chamber of Commerce</b>	President
<b>China PV Industry Association</b>	Vice-Chairman
<b>China Renewable Energy Society PV Committee</b>	Member

## Corporate Social Responsibility 2018 Report of LONGi

Organization Name	Position
Global Energy Interconnection Development Cooperation Organization	Member
China Chamber of Commerce for Import and Export of Mechanical and Electrical Products	Member
Chinese Renewable Energy Industry Association (CREIA)	Member
International Semiconductor Industry Association (SEMI)	Member
European Solar Energy Association	Board Member

### List of associations organizations joined by LONGi

Organization name	Position
China Anti-Fraud Alliance	Member
China Business Climate Action (CBCA)	Member
International Forum of Clean Energy (IFCE)	Deputy president

## 5. Continuous Innovation and Sincere Service

### Research and Development Innovation

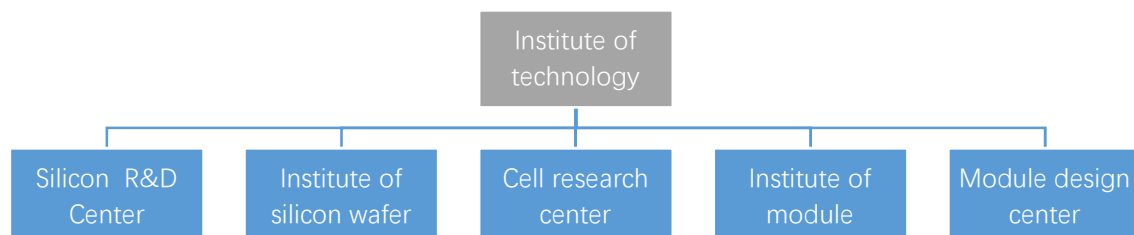
LONGi firmly believes that technological innovation is the crucial element for corporate to maintain growth. It has always attached great importance to technological innovation and continuously increased investment in research and development to promote technological upgrading of PV industry.

### Research and Development Institutions

In China, LONGi owns the first-class PV enterprise technology center, which is also the national enterprise technology center, with the research and development test line of the integrated whole process flow including monocrystalline pulling, machine-processed slicing, cleaning and packaging, industrial application research and system integration



of cell and module technologies. Taizhou LONGi Solar obtained scientific research qualifications from Jiangsu Provincial Enterprise Technology Center, Provincial Engineering Technology Research Center, and Municipal Engineering Laboratory. It also acquired CNAS Laboratory Qualification Certification. Baoshan LONGi qualified by Baoshan Enterprise Technology Innovation Center in Yunnan Province. At present, we have established a relatively perfect technology research and development, cooperation and exchange platform integrating production, study and research. Besides, in order to jointly explore edge technologies in the industry, we have cooperated with world-renowned schools such as DuPont, 3M, Peking University and University of New South Wales.





## Research and Development Achievements

By the end of 2018, LONGi has obtained 526 national patents LONGi and has made important research and development achievements in monocrystalline silicon line silicon pulling, slicing, monocrystalline silicon line cells and modules. As a result, LONGi has constantly updated high-efficient products.



In the aspect of monocrystalline silicon pulling and slicing, LONGi is committed to providing customized products for customers, and has achieved positive results in process improvement, thermal field modification, auxiliary material improvement and control system optimization, thus, effectively proLONGing the life cycle of equipment, and continuously improving the intelligence level of equipment and production lines.

In terms of cell modules, LONGi has continuously improved cells mass production efficiency and modules power, repeatedly refreshing the world record for PERC cell conversion efficiency. Its maximum positive conversion efficiency of monocrystalline silicon-bifacial PERC cell can reach 24.06%, which possesses the leading level in the industry.

China Inspection and Quarantine Society PV Committee and PV Green Eco-Cooperative Organization awarded LONGi the 2018 Asian PV innovation technology award.

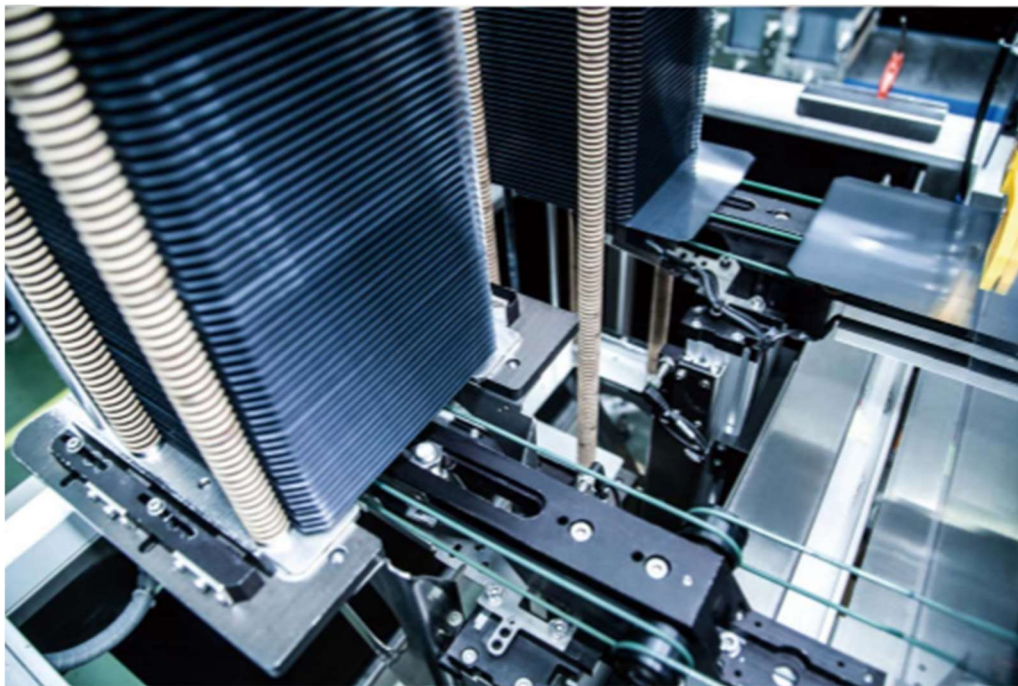
## Clean Manufacturing

While creating low-cost clean energy for the whole world, LONGi has always adhered to the concept of “clean production and green manufacturing”. LONGi first applied energy-saving and environment-friendly diamond wire slicing technology in the whole industry, and laid out in Yunnan province to realize the production of clean energy from clean energy. At the 24th UN Climate Change Conference, LONGi put forward the negative carbon development concept of “Solar For Solar”!

## Leading the "Diamond Wire Era" in the Industry

In terms of silicon wafer slicing technology, LONGi took the lead in the industry to replace the traditional mortar slicing technology with diamond wire slicing technology, and promoted the localization of slicing equipment and diamond slicing line, thus rapidly reducing the cost of slicing links and greatly improving production efficiency.

In 2015, LONGi completed the replacement of traditional mortar slicing by diamond wire slicing and became the first silicon wafer manufacturer in China to fully introduce diamond wire slicing technology into mass production. Without using silicon carbide mortar, LONGi greatly reduces environmental pollution. While greatly improving the production capacity of domestic monocrystalline silicon wafers, LONGi has also driven the localization and industrialization of domestic diamond wire, diamond wire slicer and other supporting industrial chains, thus leading the whole industry to enter the "Diamond Wire Era".





## Producing Clean Energy With Clean Energy

LONGi implements the concepts of "producing clean energy with clean energy" and "being a porter and amplifier of clean energy". Since 2015, LONGi has laid out the plant in Yunnan province, which is rich in hydropower, and produce solar PV products from local abundant hydropower. Compared with thermal power, PV power generation cost is much lower. This plan has employed the local abundant hydropower and greatly reduced the PV manufacturing cost.

After having realize domestic clean manufacturing in Yunnan province by means of hydropower, LONGi also extended the concept of green production to a factory in Kuching, Malaysia, where abundant and low-cost hydropower was used to manufacture monocrystalline silicon ingot, silicon wafers and cell modules, and then to deliver fully green PV products to the global market.

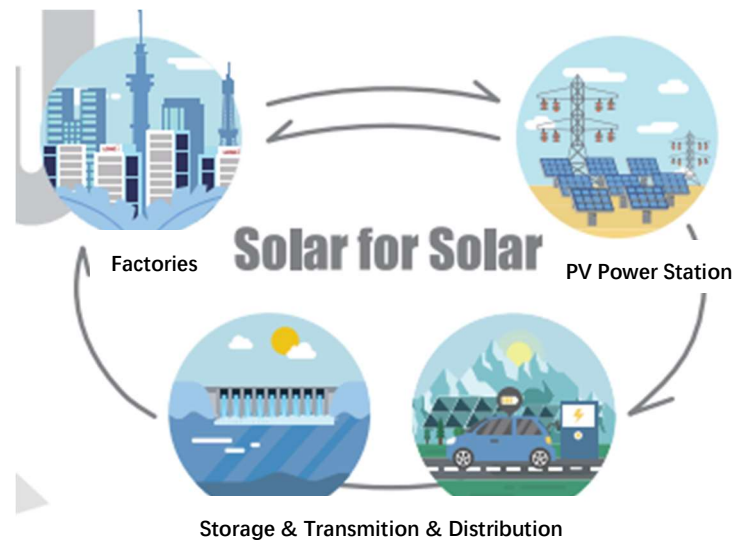


## Negative Carbon Earth Concept "Solar For Solar"

On December 11, 2018, President Li Zhenguo released LONGi's "Solar for Solar" concept at the 24th UN Climate Change Conference, which broadens the application fields of PV power generation, promotes the wider use of PV power generation, and helps the global response to climate change with PV technology.

LONGi will look for coastal places with rich illumination resources and different topography in the world. "PV plus seawater energy storage", an industrial chain mode applies PV power to desalinate seawater, irrigate deserts, afforest deserts, repair the earth's ecology and realize "negative carbon" development.





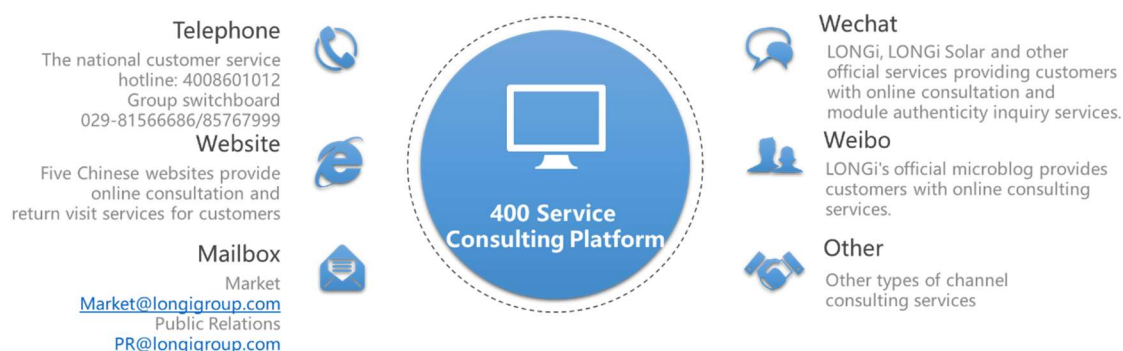
## Customer Service

LONGi insists on taking customer value as the core, providing customers with high value-added products and services, continuous improvement, pursuit of reliable quality, commitment to customer satisfaction, and cooperation with customers to create a beautiful and livable green home for all mankind. LONGi set up 400 operation center to realize the integration of business resources and strengthen core business, improve customer service level and strengthen core competitiveness; open the "authenticity inquiry" channel to ensure that the legitimate rights and interests of LONGi's products are not violated and build a bridge to communicate with customers.





In September 2018, LONGi has integrated 400 hotlines, central switchboard, mailbox, website message, WeChat and microblog online consultation and other consultation terminals to provide unified consultation services for customers. LONGi also requires the personnel of all business departments to respond to customers within 24 hours of working hours. In special circumstances with failure to reply timely, LONGi must tell a specific response time to the customers. The 400 operation center will return the call within three days, collect opinions and suggestions regularly, and continuously optimize the customer service process.



Since 2017, LONGi has conducted satisfaction surveys for customers in two consecutive years. In 2018, the customer satisfaction of Module BU was 91.1 points which increased 3% from 2017.

LONGi attaches great importance to the protection of customers' privacy, lists jobs involving customers' information as classified jobs, enforces job security duties, sets up CRM customer file special post management personnel. At the same time, LONGi regularly publicizes the confidentiality awareness of sales personnel, and strictly prohibits the disclosure of customer data. In 2018, there were no complaints or lawsuits caused by disclosure of customer privacy.

## 6. Energy Saving, Emission Reduction and Environmental Protection

LONGi takes ISO14001 environmental management system as its basic system. All the factories disclosed in this report have passed ISO14001 system certification. We conduct internal audit every year or every six months, our management will routinely review on the environmental management system.



All factories of LONGi have made EHS plans, formulated the "Environmental Monitoring Management System", implemented the environmental self-monitoring plan, controlled the whole process of waste water, waste gas and solid hazardous waste generation, treatment and discharge, carried out monthly implementation checks, annual assessments and updates, continuously improved the process level, strengthened environmental protection investment and facility maintenance, and ensured that high environmental protection standards were always maintained in operation. The project construction shall strictly implement the environmental impact assessment system of the construction project and ensure that the project is carried out legally and orderly.

We strictly abide by the national environmental protection laws and regulations, formulates the "Emergency Plan for Unexpected Environmental Pollution Accidents" and puts it on record in various environmental protection departments, and establishes complete environmental risk prevention and control measures and emergency management systems for various risk sources.

Xi 'an slice factory, Ningxia LONGi and Yinchuan LONGi of LONGi's silicon wafers BU are the key monitoring units of the environmental protection department. They focus on monitoring the discharge and disposal of waste water and hazardous waste and all meet the related standards during the reporting period.

FACTORY	LOCATION	ENVIRONMENTAL STANDARD	RESULTS IN 2018
<b>XI 'AN SLICE FACTORY</b>	Xi 'an city, Shaanxi province	The Yellow River Basin (Shaanxi Section) Sewage Synthetical Discharge Standard (DB61/224-2011) Grade II Standard and the	Discharge up to standard

FACTORY	LOCATION	ENVIRONMENTAL STANDARD	RESULTS IN 2018
NINGXIA, LONGI	Zhongning County, Ningxia province	Sewage Synthetic Discharge Standard (GB8978-1996) Grade III Standard	
		Pollution Control Standard for Hazardous Waste Storage (GB18957-2001)	Compliance disposal
YINCHUAN LONGI	Yinchuan city, Ningxia province	"Synthetical Wastewater Discharge Standard" (GB8978-1996) Level 3 Standard	Discharge up to standard
		Pollution Control Standard for Hazardous Waste Storage (GB18957-2001)	Compliance disposal

Source: LONGi's 2018 Annual Report.

During the reporting period, each manufacturing unit of LONGi has strictly implemented the relevant national environmental regulations and requirements, standardized the treatment of three wastes, no major environmental violations. Among them, the result of environmental credit rating in Wuxi LONGi in Xinwu District is green.

## Energy Consumption

All the energy used by LONGi's production units is electric power. LONGi carries out special control on energy consumption, establishes a cost accounting mechanism, conducts regular comparative analysis on consumption, adopts control measures to save energy and reduce costs, and ensures that the control effect of energy consumption conforms to the setting of LONGi's phased control objectives. Due to different manufacturing processes, LONGi's production energy consumption is divided into silicon wafer BU and module BU. The total energy consumption of the two BUs in 2018 is as follows:

BU	TOTAL ENERGY CONSUMPTION (KJ)	REMARKS
LONGI SILICON BU	6.25164*10 <sup>12</sup>	
LONGI MODULE BU	8.97877*10 <sup>11</sup>	

Data source: each production unit of LONGi collects statistics based on power consumption.

In 2018, Baoshan LONGi took the lead in using water and electricity in PV production, with a total annual power consumption of 3.06216\*10<sup>11</sup>KJ, fulfilling the concept of "solar For solar".

## Water Use

The water used by each production unit in LONGi are directly supplied by municipal

water, and those with special requirements in some areas are supplied by the factory's pure water treatment system. In order to reduce costs, LONGi has established a cost accounting mechanism for water consumption, to make monthly statistics and analysis, regularly compare and analyze consumption, and thus take control measures.

LONGi uses water in the production of silicon wafer and cell wafer. Except minimal water use for humidifier in curing process, no water is consumed in the production of modules. The total amount of water consumed by LONGi in 2018 is counted by different BUs as follows:

BU	TOTAL WATER CONSUMPTION (TONS)	RECLAIMED WATER REUSE QUANTITY (TONS)	REUSE PERCENTAGE (%)
SILICON WAFER BU	9,478,433	3,978,866	41.98%
MODULES BU	2,445,560	-	-

Data Source: The total amount of water use according to the water meter calculated by LONGi BUs

## Emission

### Carbon Emission

Under the influence of internal and external environment and driven by the development of enterprise internationalization strategy, LONGi, as a leading enterprise in the green manufacturing industry, actively carries out carbon footprint work. The "Carbon Footprint" project was launched in March 2017. Under the framework of the integrated carbon footprint project, each BU has effectively promoted the certification of product-based carbon footprint.



RN 14077922 001

Audit Report as per

ISO/TS 14067:2013(excluding the reporting requirements, Section 7 to 9 of ISO/TS 14067:2013)

LONGi Green Energy Technology Co., Ltd.  
No.388, Middle Hangtian Road, Chang'an District,  
Xi'an, Shaanxi 710000, P.R.China

In November 2018, LONGi completed the carbon footprint screening of some products. Through product carbon footprint inventory, LONGi integrates greenhouse gas (GHG) emissions into the decision-making of supply, materials, product design,

manufacturing and other processes to meet customer demand for product carbon footprint, and thus building a green supply chain and enhancing its brand influence.

## Waste gas emission

After being treated by internal gas purification devices, acid waste gas, alkaline waste gas and organic waste gas generated by various production units of LONGi meet the requirements of national emission standards and are emitted at high-altitude.

Factory	Emissions of Air Pollutants (Tons)							
	Non	Fluoride	Chlorine	Ammonia	Sulfuric	Nitrogen	Particulate	VOCs
	methane				acid	oxides	matter	
	hydrocarbon				mist			
Xi 'an slice factory		0.00035				0.65853		
Ningxia LONGi						1.3028	0.2509	
Yinchuan LONGi						8.32	5.01	3.01
Baoshan LONGi		0.02				0.31	2.038	
Chuxiong LONGi							1.121	0.0173
Lijiang		0.32				3.22	0.98	
LONGi								
Wuxi LONGi								0.09
Zhejiang	0.31							
LONGi Solar								
Hefei LONGi Solar	0.443	0.1086	0.693	2.088	0.242	6.56	0	
Yinchuan LONGi	2.25							
Solar								
Taizhou							0.3968	16.8874
modules factory								
LONGi Solar								
Taizhou cell		0.3965		0.01907		2.6254	0.22704	
factory LONGi								
Solar								

*Data source: each production unit of LONGi makes statistics according to the environmental inspection report.*

## Sewage and Waste

### Sewage Discharge

LONGi has set up a waste water treatment station in each factory with waste water treatment facilities to ensure that waste water is treated in compliance and discharged up to standard. The following table shows the sewage discharge data from factories involved in the production process in 2018. Since the modules BU of Hefei LONGi factory was entrusted to a third party for sewage treatment, at present there is no sewage production data.

FACTORY	SEWAGE PRODUCTION (TONS)	EMISSION STANDARD	EMISSION ROUTE
<b>XI 'AN SLICE FACTORY</b>	783,853	The Yellow River Basin (Shanxi Section) Sewage Synthetical Discharge Standard (DB61/224-2011) Grade II Standard and the Sewage Synthetical Discharge Standard (GB8978-1996) Grade III Standard	Chang 'an No.9 Sewage Treatment Plant
<b>NINGXIA LONGI</b>	563,000	"Synthetical Wastewater Discharge Standard" (GB8978-1996) Level 3 Standard	Zhongning Sewage Treatment Plant
<b>YINCHUAN LONGI</b>	2,513,700	"Synthetical Wastewater Discharge Standard" (GB8978-1996) Level 3 Standard	Yinchuan No.3 Sewage Treatment Plant
<b>BAOSHAN LONGI</b>	311,075	Before the completion of the sewage treatment plant in the park, the secondary standard of "Synthetical sewage discharge standard" (GB8978-1996) shall be implemented, and the tertiary standard shall be implemented in the later stage.	Donghe river
<b>CHUXIONG LONGI</b>	867,103	Before the completion of the sewage treatment plant in the park, the secondary standard of "Synthetical sewage discharge standard" (GB8978-1996) shall be implemented, and the tertiary standard shall be implemented in the later stage.	Xihe river

FACTORY	SEWAGE PRODUCTION (TONS)	EMISSION STANDARD	EMISSION ROUTE
LIJIANG LONGI	212,310	"Synthetical Wastewater Discharge Standard" (GB8978-1996) Level 3 Standard	Park Sewage Treatment Plant
WUXI LONGI	742,289	"Synthetical Wastewater Discharge Standard" (GB8978-1996) Level 3 Standard	Meicun Sewage Plant, Xinwu District
TAIZHOU LONGI SOLAR CELL FACTORY	1,222,212	Emission Standards of Pollutants in cell Industry (GB 30484-2013) Table 2 Indirect Emission Standards	Urban sewage pipe network

*Data source: each production and manufacturing unit of LONGi makes statistics according to the environmental inspection report.*

## Waste Management

### Hazardous waste

According to the national laws and regulations, LONGi has formulated the "Hazardous Waste Management System", established a special hazardous waste warehouse, classified storage, and entrusted a third party qualification unit to deal with compliance. In 2018, the silicon wafer BU produced 437.208 tons of hazardous waste and the module BU produced 218.715 tons of hazardous waste, all of which were entrusted to qualified third-party units for compliance treatment.

### Product Recycle

The service life of solar panels is about 2 or 3 decades. At present, no panels have been worn out yet. However, with the mass production of global solar's manufacturing industry in recent years, there will be a "scrapping tide" of PV panels several years later.

The monocrystalline silicon solar panels produced by LONGi are made of 65-75% glass, 10-15% aluminum frame, 10% plastic and 3-5% silicon, most of them have recycling value. In order to maximize recovery in the future, LONGi has paid attention to the recycling of scrapped solar panels and carried out preparatory work to realize the splitting, sorting and processing of PV module materials.

## 7. Create Delighted Atmosphere and Care for Employees

### Talent Concept

Respect	Respect others, regardless of position, equal respect for others' personality, beliefs, personal interests and privacy
Opportunity	Pay attention to the suggestions and aspirations of employees and believe that participation can improve the sense of mission.  Creating career development opportunities for employees is one of the core of talent management.
Incentive	Treat every employee fairly and provide timely treatment commensurate with work achievements

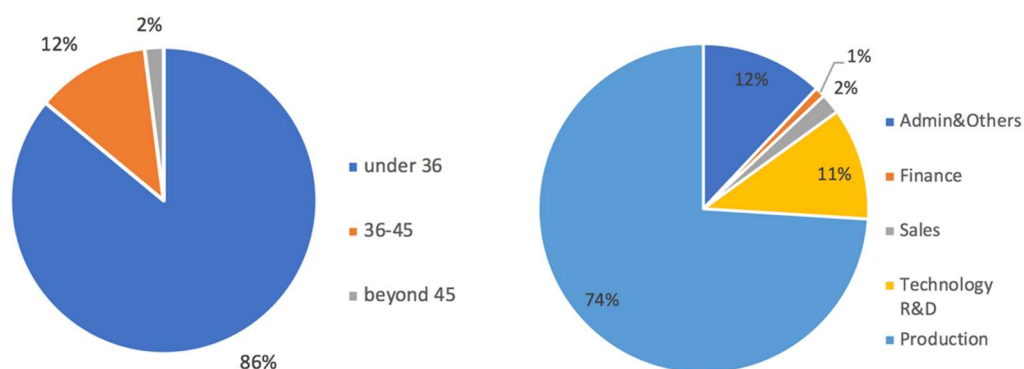
LONGi regards "respect", "opportunity" and "encouragement" as its employment concepts, pursues an open, fair and equal employment policy, actively maintains harmonious and stable labor relations, and abides by international human rights conventions, labor standards and relevant laws and regulations in factories and offices around the world. We pay attention to the localization management and training of talents, creates diverse and equal opportunities, respects employees' rights to free association and collective bargaining. We will never employ child labor, insist on equal pay for equal work for men and women employees, and promote gender equality. In the process of production activities or service provision, we will resolutely put an end to forced labor, will not interfere with the freedom of belief of employees, and will not discriminate against people of any nationality, race, religious belief, gender, age, disability, marital status, etc.

### Staff Profile

As of December 2018, LONGi had 21,056 employees. With the rapid development of LONGi, the employees become younger in average age. The average age of domestic employees is 29 years old and that of overseas employees 28 years old. LONGi's production and operation employees account for more than 70%, most of LONGi's production and operation activities are undertaken by regular employees, and the labor outsourcing ratio is 4.9%.

LONGi pays attention to internal talent management and training. In 2018, we competed internally for promotion to the level of supervisor and above for about 360 person-times. In Kuching LONGi, the proportion of local employees is as high as 99.79%, and 9 out of 10 senior executives are Malaysian employees. The localization of talents has achieved remarkable results.





## Occupational Health and Safety

LONGi follows the EHS policy of "abide by the law, clean production, people-oriented, safety and health", attaches great importance to the occupational protection for employees, and sets occupational health and safety management objectives. When employees are suffered from work-related injuries or work-related accidents recognized by relevant laws of the state, or employees are diagnosed or identified as occupational diseases according to the provisions of the occupational disease prevention law, LONGi shall timely report and cooperate with the investigation according to the requirements of national or local laws and regulations to guarantee the rights and interests of employees.

CATEGORY	MANAGEMENT OBJECTIVES
<b>OCCUPATIONAL DISEASE</b>	The occupational diseases rate is zero
<b>FIRE ACCIDENT</b>	The fire accident rate is zero.
<b>PRODUCTION SAFETY ACCIDENT</b>	No major or fatal accidents, and minor injuries are less than or equal to 2/1000 throughout the year.

## The Development of Staff

### Employer Brand

LONGi, as a leading brand in the global PV industry, deeply realizes that talents are the driving force for the long-term development of enterprise and the core competitiveness in the future. LONGi always adheres to the talent concept of "respect", "opportunity" and "encouragement", cherishes every employee, pays attention to their growth and improvement, and devotes itself to building the employer platform with the most growth value for employees.

In 2016, LONGi globally issued its employee value proposition -"bright industry, collective business", the unique employer brand value orientation, with employees as the core, which is the cornerstone of attracting and retaining employees.

## Improve internal staff experience

LONGi respects and cherishes every employee, commits to creating a better working environment and working experience for employees and stimulates their working motivation and potential. Our human resources management center has implemented a standardized experience program for employees' entry, which has covered all business departments and subsidiaries. In order to help employees get familiar with us quickly and devote themselves to their work more attentively and care freely, LONGi has provided standardized office configuration for each employee.

### **Case Study: Creating Standardized Entry Experience and Promoting Staff's Sense of Belonging**

In January 2018, the IT department, the human resources management center and the labor union jointly launched a "Comfortable Work and Happy Life", an activity to care for employees, providing all employees with high standard and unified cushions, laptop supports and keyboards to protect cervical vertebrae, so as to enable employees to work more healthily and efficiently.

## Perfect the system of enrollment and training

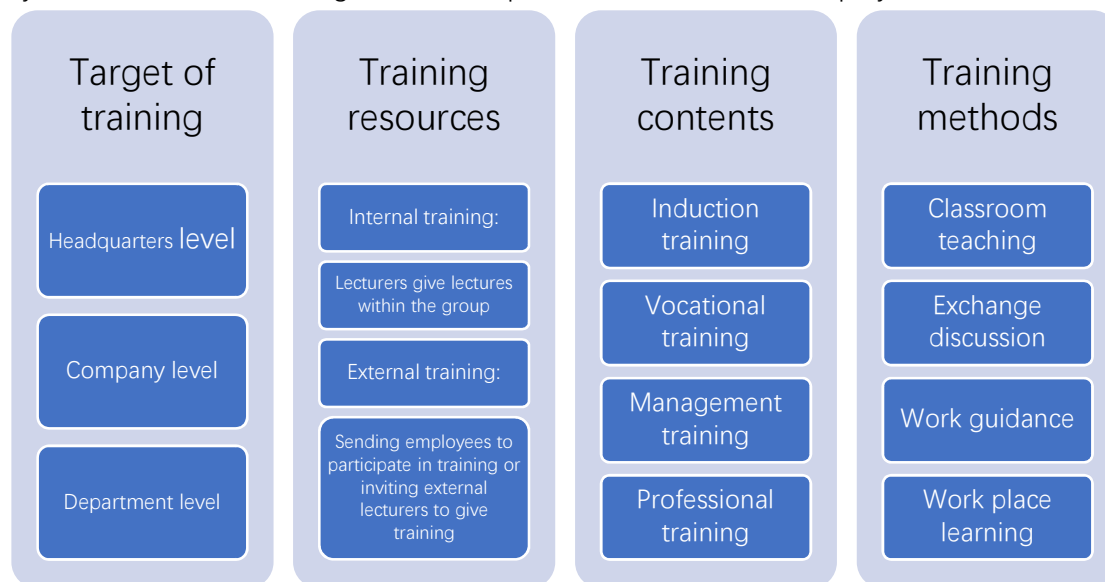
Campus recruitment is LONGi's core human capital, and also an important link in talent HR construction system. Building a sound campus recruitment training system is an important guarantee for employers' brands to effectively attract potential candidates. For better and faster integration into the enterprise, our human resources management center officially launched the "baby eagle" training program for students to help them grow steadily and meet the requirements of target position and post ability. The students will go through three stages of training, 3 months, 9 months and 24 months, making 90% of college students become backbone or basic-level management personnel. The core of our employer brand recruitment system is to facilitate them a good working experience in training, focus on and continuously exert their talents, then devote to future work with enthusiasm.

### **Case Study: The Second Open Day Experience of "Flying Dreams and Embracing The Future"**

In July 2018, LONGi launched the second Open day experience of "Flying Dreams and Embracing the Future". The campus recruitment had intimate exchanges with chairman Zhong Baoshen, General Manager Zheng Xianlin of the human resources management center, Vice President Li Dingwu of the modules business units, Chairman Qi Chengjun of the Labor Union and other senior executives. LONGi also participated in the "Picking up Love" campaign jointly organized by us and the Western Development Foundation. Practicing environmental protection, which enhanced the understanding of the PV industry and the protection of our green earth.

## Training and Education

LONGi has established a training mechanism, and formulated the "Training Management System" that can fully stimulate the vitality of employees, guide and encourage employees to participate in training actively, provide personal comprehensive skills. Therefore, we make LONGi as a learning and development-oriented organization, establish a win-win training system, and ensure the long-term development of LONGi and its employees.



In 2018, the total number of training hours was 27,240.9 hours, and the number of employees participating in various types of training reached 381,914 person-times. Assessed by hundred-mark system, the average training satisfactions 94.16.

## Protection of Rights and Interests

Our Labor Union provides comprehensive service to employees, with the membership rate reaching 100%. It plays a link role in mobilizing the enthusiasm of employees and promoting the harmonious development between corporate and employees. Labor Unions hold regular staff representative meetings every year to report on our production and operation situation and strategic planning report, discuss staff proposals, sign collective negotiation contracts, improve staff's sense of ownership, and allow staff to participate in the democratic management of the enterprise.

### Case Study: LONGi 's 2018 Staff Congress

In June 2018, LONGi Solar Technology Co., Ltd. held its 2018 employee congress in the group headquarters building. Staff representatives from all departments of the LONGi headquarters, headquarters of LONGi silicon business unit and Xi 'an slice factory gathered together to discuss enterprise development and employee welfare.

LONGi cherishes and attaches great importance to every voice of its employees, and

organizes monthly staff meetings at headquarters and subsidiaries. Staff representatives put forward their own opinions and suggestions on LONGi's construction, operation and management, etc., which will be followed up and answered by LONGi's personnel.

## Staff Care

LONGi has always attached importance to the well-being of its employees, established and improved its service system, and passed on LONGi's "Delighted" concept with practical actions. In addition to the national and regional statutory employee benefits, LONGi provides full-time employees with accommodation, transportation, annual physical examination, commercial insurance, employee care, flexible welfare points, communication subsidies, labor insurance supplies and other benefits.

LONGi's labor union has set up a number of staff clubs such as ball games, floral art, photography, film viewing and outdoor activities, fully realized the personalization and customization of staff activities. In particular, the series of "LONGi Cup" competitions held



every year, including badminton, football, basketball and table tennis, have promoted exchanges and cooperation among employees of various units. In 2018, the Labor Union also held a singer competition.

LONGi's Labor Union responded positively to the UN's "ten square meters of maternal love" campaign, and set up five special "mother and infant rooms" to create a more relaxed and warm environment for "working mothers" with humanistic care. LONGi's Labor Union has also set up an employee activity center, where various sports areas meet the needs of employees to relax body and mind and relieve pressure. A "staff bookstore" will be set up to provide books to employees and subscribe to magazines according to their learning needs, so as to help employees realize continuous "value-added".

In terms of employee communication, the Labor Union fully listens to the voices of employees, solves the difficulties and problems faced by employees, and better serves them through various channels such as Labor Union officers, Labor Union members and Labor Union mailboxes.

## 8. Sunshine Cooperative Green Supply Chain

With the vision of "building the most competitive supply chain in PV industry", LONGi establishes a supply chain management center to create value for customers with the optimal cost and service, and to continuously provide valuable products and services for customers. Upholding the concept of "sunshine cooperation" and the principle of "fairness, justice, win-win" cooperation, LONGi also pays close attention to the performance of supplier's social responsibility and promotes the construction of green supply chain in the process of building a healthy sunshine supply chain.

### Supplier Management System

LONGi is currently in a stage of rapid development, with about 750 newly-added suppliers in 2018. In terms of its global supplier, about 90% of them are located in China. At the same time, in order to meet the material demand of overseas factories, suppliers are also located in Germany, Japan, the United States, South Korea, Malaysia and other countries. About 7.5% of the suppliers are located in Malaysia, which provides services for Kuching LONGi, promotes the development of local related industries, increases employment opportunities. Thus new vitality has been injected to promote local economic development.

Aiming to cooperate with the rapid development of LONGi 's business and improve the supplier management system, we have placed on clear obligations on the supplier qualification audit, development process and exit mechanism are clearly stipulated, and various material performance evaluation standards are perfected. Over 700 suppliers are comprehensively evaluated and graded in terms of quality, price, delivery time and service. For those suppliers whose performance is not up to the standard, they are reformed through establishment. The form of a good project goes deep into the supplier's interior for targeted counseling and improvement; for suppliers who have not improved for a long time, phase out, continue to optimize the resource pool and supplier structure, and improve the database of supplier resource pool.

Modern information technology is the basis of information transmission and sharing among partners. In order to improve the efficiency of supply chain operation, LONGi is gradually improving the supply chain information management system, simplifying the trading chain through information platform, and realizing an efficient procurement management model. In addition, the company is currently building and improving the supplier collaborative innovation platform, carrying out joint innovation activities with

suppliers, through technology development, resource sharing, complementary advantages, strengthening the cost-performance ratio of products to continue to lead the way, to protect the results of joint innovation, and ultimately achieve win-win cooperation.

LONGi shares build a multi-win supply chain ecosystem and play the role of value integrator, group connector and ecosphere leader. In order to strengthen the confidence of supplier cooperation, enhance the form of strategic cooperation, and create an ecological form of supply chain conducive to the mutual growth of both sides.

## Supplier Management System

In the process of cooperation with suppliers, LONGi has been adhering to the concept of “sunshine cooperation” and committed to creating a “fair and just” sunshine cooperation environment. In order to maintain the healthy development of the cooperative environment, all suppliers are requested to abide by the following principles:

1. Strictly abide by national laws and regulations and industry self-regulations; adhere to the principle of fairness, openness, honesty and credibility, and never do anything harmful to the interests of both parties.
2. Do not provide LONGi with false products or company information in order to gain business opportunities or to achieve business purposes with LONGi.
3. All confidential information shall be kept strictly confidential and shall not be disclosed or delivered to any third party without written permissions of LONGi.
4. Do not bribe LONGi employees and their relatives in any way, including but not limited to giving money, gift cards, securities, providing labor services for free, or paying various expenses that should be borne by individuals.
5. Do not engage in material trading and intermediary activities related to cooperation projects with LONGi business personnel and their close relatives.
6. Do not cross bid with other bidders, do not take any means to exclude other bidders to participate in fair competition.
7. If the purchasing staff of LONGi takes advantage of their position to ask for any benefit or gift from the supplier, the supplier shall be obliged to report to LONGi's supervision department in time.

## Green Supply Chain Construction

LONGi advocates working with upstream and downstream enterprises to fulfill social responsibilities such as environmental protection, energy conservation and emission reduction, continuously improve the proportion of clean energy use, and jointly promote the construction of green supply chain. In the process of practicing social responsibility,

the requirements of environmental assessment for supplier introduction and quality audit are refined. The supplier's environmental related qualifications are strictly checked during qualification assessment, and the environmental system is audited in the field investigation and quality audit to confirm the achievement of environmental indicators and internal management in the production process, so as to continuously promote the improvement of supplier's environmental management. At present, more than 80% of the suppliers of major auxiliary materials and major equipment have established or are improving the environmental management system and occupational health and safety management system, and have obtained certificates for the corresponding system.

Facing the future, LONGi shares hope to establish strategic cooperation with more excellent suppliers, through joint innovation, two-way protection, information sharing and other in-depth cooperation, to create greater value space for LONGi customers and lead the healthy development of the industry.



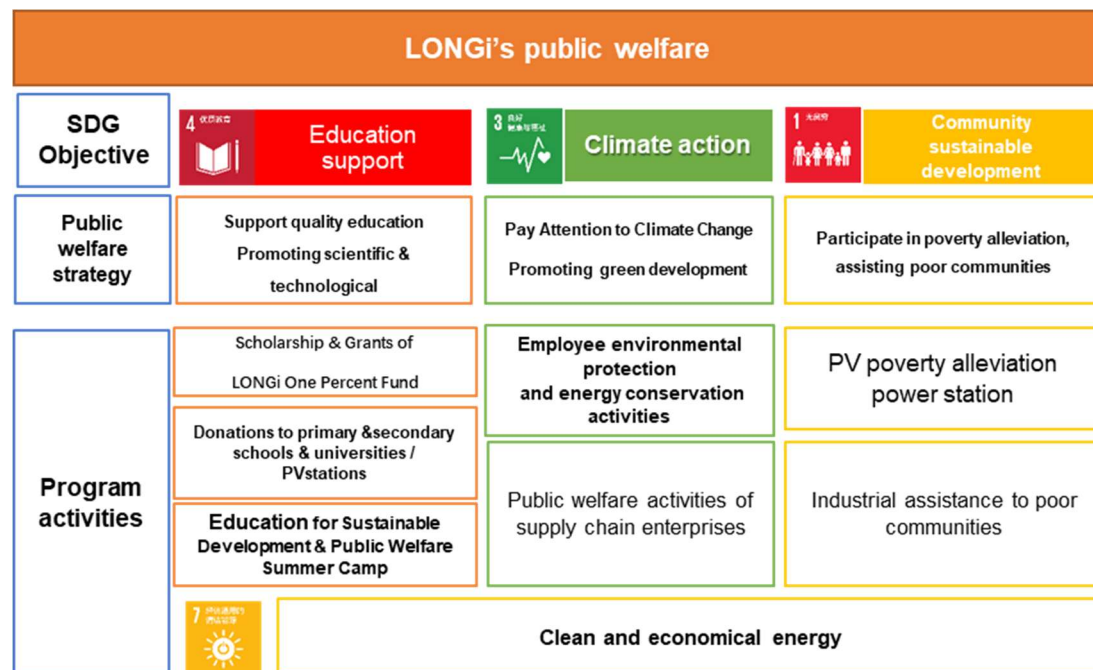
**Case Study: "Long Qing Honorable Friendship, Peer with the Light" - 2018 LONGi First Supplier Conference**

On December 27, the first LONGi Stock Supplier Conference 2018 was held in Xi'an. LONGi Chairman Zhong Baoshen and more than 20 senior executives gathered together with more than 400 supplier representatives from around the world to talk about development. Chairman Zhong Baoshen hopes to reach a consensus with supplier partners from three aspects: consistently adhere to sound financial strategy, consistently adhere to technology-leading strategy, and consistently adhere to mutual trust, communication and win-win cooperation.



## 9 Enthusiasm for Public Welfare and Dedication to Society

LONGi shares are enthusiastic about public welfare and regards social welfare as one of the substantive issues of CSR. It adheres to the concept of "sustainable development" and focuses on the goals of education support (SDG4), climate action (SDG13) and community sustainable development (SDG1), and runs through the "economically applicable clean energy" (SDG7) to target the United Nations 2030 Sustainable Development Goal (SDGs). The target areas continue to carry out various public welfare activities, and assume the social responsibility of the leading PV enterprises in the world.



LONGi has established a public welfare donation process to manage the whole company's public welfare charitable donations and activities, to ensure the public welfare charitable activities of the headquarters and departments of LONGi are in line with the company's social responsibility planning and public welfare philosophy. LONGi set up a special fund in the Red Cross Society of China, and the company's Labor Unions set up staff charity committees to carry out public welfare activities through both internal and external platforms to attract employees to participate actively in public welfare.



During the 2018 NPC and CPPCC sessions, the "Poverty Alleviation in Large Countries" of Xinhua News Agency published the poverty alleviation project of LONGi Module Business Department. In December 2018, LONGi Module Business Department was awarded pennant by the poverty alleviation working group of Kangbao County, Hebei Province, "PV Poverty Alleviation Leader, Green Energy Technology Pioneer". In March 2018, LONGi Clean Energy Enterprise was awarded "Advanced Helping Social Organizations". At the 2008 China Energy Industry Poverty Alleviation Summit Forum sponsored by China Reform Daily, LONGi Share was awarded "China's Most Influential PV Poverty Alleviation Enterprise"; LONGi Module Business Department was awarded "China Energy Industry Poverty Alleviation Social Responsibility Award".

On December 28, LONGi shares won the Outstanding Corporate Award of Social Responsibility awarded by Xinhua Net and the Research Center of Social Responsibility of the Chinese Academy of Social Sciences.



### LONGi One Percent Fund

In 2010, with the support of company leaders and social benevolents, LONGi set up a "LONGi 1% fund" in the Red Cross Association of China. With the purpose of "1% dedication and 100% change", LONGi advocated that one percent of everyone's income, time or energy should be devoted to social public welfare. Since its establishment, the fund has actively contributed to the Yushu earthquake in Qinghai to help children with congenital heart disease. It has distributed grants to support education in Lanzhou University, Hulunbuir College and Laixi, Shandong Province. So far, it has helped more than 600 students complete their studies.



**Case Study: LONGi Shareholding Public Welfare Fund for Eight Years Helps Educational Talents of Lanzhou University**

On the evening of September 18, 2018, the eighth anniversary celebration of the "Elite Encouragement Program" of the LONGi 1% Foundation of the Red Cross Society of China was solemnly held at the Yifu Science and Technology Museum of Lanzhou University. The Educational Development Foundation of Lanzhou University initiated the volunteer service team of fireworks public welfare, advocated Lanzhou University students to undertake social responsibility and be enthusiastic about public welfare, and encouraged students to inherit and carry forward the public welfare concept of LONGi 1% Foundation.

## Staff Charity Committee

In order to spread positive energy and enable employees to devote themselves to their work and life with a positive attitude, LONGi Labor Union established employee charity committees, carried out employee mutual assistance security plan, built a three-way support model of company difficulty assistance plus employee mutual assistance and self-protection plus public financing, improved employee's ability to resist risks, and



**Case: Employees of LONGi actively participate in helping each other in difficulties**

In September 2018, the father of an employee of the company was hospitalized with epilepsy. He urgently needed brain surgery which will cost hundreds of thousands of yuan. Because the employee comes from an ordinary rural family, his father has lost the ability to work, and his mother works in the farm, the financial pressure is very great. LONGi Labor Union issued family proof to help employees raise operating costs on the Internet platform and appealed to more employees to lend a hand. With the active participation of employees and the support of the public, the operation was successfully completed and the rehabilitation period was entered.

alleviated the economic hardship caused by major diseases and accidents of employees and their families. Hard. At the same time, the charity committee also collects information on charitable activities and organizes employees to actively participate in social public welfare activities.

## PV Poverty Alleviation

LONGi shares promote the concept of "sustainable development" of poverty alleviation, adhere to the "blood transfusion" and "hematopoietic" type of poverty alleviation, through the construction of poverty alleviation power stations or the provision of advanced technology products, actively participate in PV precision poverty alleviation, take the initiative to use better products and services to PV poverty alleviation, with the

"leader" standard to walk out of a LONGi high-efficient PV poverty alleviation road.

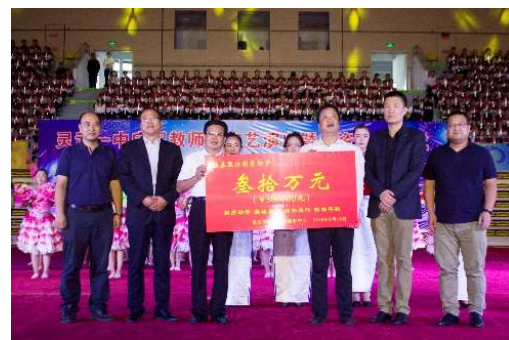
With global leading intelligent PRO+ solution, LONGi Clean Energy has largely promoted the PV power generation capacity. At the same time, through the combination of PV with agriculture as well as forestry, it has broadened the sources of revenue for low-income families and has improved the accuracy of poverty alleviation. By the end of 2018, LONGi Clean Energy has conducted PV poverty alleviation projects in 10 counties in 6 provinces, which have benefited about 5,000 low-income households with 145 MW grid scale.



**Case: Photovoltaic Poverty Alleviation Power Station Constructed by Clean Energy in LONGi**

In 2018, LONGi Clean Energy constructed Shanxi Guangling 30MW photovoltaic poverty alleviation power station, Shanxi Datong 30MW photovoltaic poverty alleviation power station and Hebei Shenrao 20MW photovoltaic poverty alleviation power station. The construction applied the PV plus comprehensive solution, and used LONGi high-efficient single crystal modules. The benefits of the power station continue to help 2667 poor households to achieve complete poverty alleviation.

## Education Support



LONGi firmly believes in the power of education and supports education as a key area of LONGi's public welfare. In 2018, LONGi responded to the Shaanxi Capital Market Initiative to help fight poverty, donating money to 20 college students in Hanbin District, Ankang City, Shaanxi Province, so that students in poor mountainous areas in southern Shaanxi feel the care and warmth of society. Chuxiong LONGi donated 10,000 yuan to support 20 college students in Lufeng County. Module Business Department Participates in "Solar Energy Public Welfare-Sichuan Ganzi Sunshine Campus"





The "Public Welfare Bank" campaign donated 50 305W high-efficient single crystal modules to Luocoma Middle School in Luhuo County, Ganzi Prefecture, Sichuan Province, to meet the needs of school lighting, heating and electricity in harsh environment at high altitude, and to improve educational conditions. LONGi Clean Energy has donated money to set up a scholarship in Lingwu No. 1 Middle School. It plans to continue to fund 100 students with excellent academic performance and poor families within three years.

LONGi staff also actively participated in educational support activities. LONGi staff of Silicon Wafer Department of Yinchuan went to Hongcheng Water School in Tongxin County, Ningxia to participate in the public welfare summer camp, donate learning supplies, interact with college students volunteers and experience different public welfare activities.

Overseas, Kuching LONGi donated solar energy modules to remote and poor areas in Sarawak, Meili. The local NGO Hope House Association was responsible for screening and assisting 38 poor families to install them, providing light and hope to the area.

## Climate Action

LONGi shares based on PV industry, dedicated to the fulfillment of the Affordable and Clean Energy (SDG7), through charitable and public welfare projects and activities, multi-level to actively participate in the global action on climate change in 2018. LONGi continue to organize employees to participate in the activities of Qinling found love, and initiate LONGi benefit plan, which encouraged 2781 employees participate in step WeChat contribute to environmental protection projects. Cooperating with one of the world's largest nonprofit education institutions, Junior Achievement, LONGi has guided employees to pay attention to climate change and sustainable development through the curriculum activities on staff family day.



## Community Sustainable Development

The company combines the concept of sustainable development with precise poverty alleviation, and strives to solve the practical difficulties of poverty-alleviating villages and poor households in poverty-alleviation industries, infrastructure and education development, so as to promote the sustainable development of poverty-stricken communities. In 2018, LONGi shares launched a poverty alleviation project in Hongchengshui, Xiamaguan Town, Tongxin County, Ningxia, to cultivate professional beekeeping cooperatives in Hongyuan and donate solar street lamps. Baoshan LONGi responded to the call of poverty alleviation in Lameng Town, Longling County, to investigate the needs of poor peasant households on the spot, to donate funds for the reconstruction of dangerous houses, and to help more than 20 extremely poor households to do the reconstruction of dangerous houses.



# Appendix

## Annual Events

<b>January</b>	<p>Signing 5GW Monocrystalline Module Project in Chuzhou city, Anhui Province</p> <p>On January 4, LONGi signed an investment agreement with Chuzhou Economic and Technological Development Zone of Anhui Province on "5GW Monocrystalline Module Project".</p> <p>Full-scale production of high-efficient Monocrystalline Module in Yunnan province</p> <p>On January 31, following the "Baoshan LONGi 5GW High Efficient Monocrystalline Silicon Ingot Project" and "Lijiang LONGi 5GW High Efficient Monocrystalline Silicon Ingot Project", the "Chuxiong LONGi 10GW Monocrystalline Silicon Wafer Project" was officially produced, marking the completion and realization of three strategic cooperation projects signed by LONGi and Yunnan Provincial Government.</p>
<b>February</b>	<p>Selected as the second batch of green factories by the Ministry of Industry and Information Technology</p> <p>On February 27, LONGi has been selected as the second batch of green factories by the ministry of industry and information technology. Practicing the concept of long-term environmental protection and adhering to cleaner production, LONGi has been recognized by the community.</p>
<b>March</b>	<p>Module products win the "<b>PV</b> module power generation simulation" award again</p> <p>On March 22, at the TÜV Rhein "Quality Wins China" <b>PV</b> Grand Ceremony, LONGi module won the first outstanding achievement, and won the "<b>PV</b> module power generation simulation" award again.</p>
<b>April</b>	<p>The Most Respected Listed Companies by Investors in 2017</p> <p>On April 8, the results of the selection of "the most respected listed company in 2017" by China Listed Companies Association, China Securities Investor Protection Fund Corporation, Shanghai and Shenzhen Stock Exchange were announced, among which LONGi were listed.</p> <p>Module BU Selected as Member of the Board of Directors in the European <b>PV</b> Industry Association</p> <p>On April 12, the module BU was successfully elected to the board of directors of the European Solar Energy Association and became an important partner of the European Solar Energy.</p> <p>Established the First Overseas Production Base of Monocrystalline Industry Chain</p> <p>On April 16, the "Celebration Ceremony of the Completion of the Production Base of Kuching LONGi Monocrystalline Industry Chain" was successfully held, marking the completion of the first overseas production base of LONGi Monocrystalline Industry Chain in Malaysia.</p>
<b>May</b>	<p>New Module Hi-MO3 Release</p>

## Corporate Social Responsibility 2018 Report of LONGi

	<p>On May 28, LONGi released a new module Hi-MO3 at the Shanghai International Solar <b>PV</b> Exhibition. Following the release of Hi-MO1 and Hi-MO2, LONGi re-installed and upgraded the packaging technology of PERC batteries and modules.</p>
<b>August</b>	<p>High-efficient 5GW Monocrystalline Celly Investment Projects Established in Yinchuan City, Ningxia, Province</p> <p>On August 4, LONGi announced that it would invest in the project of "annual production of 5GW Monocrystalline batteries" in Yinchuan city, and plan to build a production base of 5GW high Efficient Monocrystalline batteries to meet the market demand.</p> <p>Winning the title of "Top 100 Value Enterprises of Listed Companies on the Main Board of China"</p> <p>On August 12, at the 12th China Listed Companies Value Forum and Award Presentation Ceremony, LONGi was awarded the Top 100 Listed Companies on the Main Board of China.</p>
<b>September</b>	<p>Enrolled in the National Brand Project of Xinhua News Agency, Future Star</p> <p>On September 7, with leading technology, sound finance and the persistent pursuit of promoting the PV industry to "grid parity", LONGi were successfully as the first PV industry listed on the list of "National Brand Project, Future Star" issued by Xinhua News Agency.</p> <p>President Li Zhenguo was selected as the top 50 CEO of Forbes 2018 listed companies in China. On September 25, Forbes China released the list of "Best CEO of China Listed Companies in 2018", and Mr. Li was successfully elected.</p>
<b>November</b>	<p>Chairman Zhong Baoshen attended the seminar of private enterprises</p> <p>On November 1, Xi Jinping, General Secretary of the Central Committee of the Communist Party of China, President of the State and Chairman of the Central Military Commission, chaired a seminar on private enterprises in Beijing and delivered an important speech. Mr. Zhong, Chairman of the Board of Directors, was invited to attend as a representative of private enterprises in the new energy industry.</p>
<b>December</b>	<p>President Li Zhenguo attended the 24th United Nations Climate Change Conference</p> <p>On December 11, President Li Zhenguo was invited to attend the 24th UN Climate Change Conference and delivered a speech, in which he proposed that "<b>PV</b> plus Energy Storage" would become the main energy source within 10 years, and "Solar for Solar" development model would play an active role in restoring the earth's ecology. His proposal attracted attention from all walks of life.</p>

## List of Major Enterprises

The list of major enterprises disclosed in this report is as follows:

Unit	Short form	Registration name	Location	Remarks
<b>Headquarter</b>	LONGi Share	LONGi Green Energy Technology Co., Ltd. completed the name change in February 2017	Xi'an city , Shaanxi province	Parent company
<b>Silicon Wafer BU</b>	Xi'an Slice Factory	LONGi Green Energy Technology Co., Ltd.	Xi'an city , Shaanxi province	
	Ningxia provinceLONGi	Ningxia provinceLONGi Silicon Material Co., Ltd.	Zhongning county,Ningxia province	Subsidiary
	Yinchuan LONGi	Yinchuan LONGi Silicon Material Co., Ltd.	Yinchuan city, Ningxia	Subsidiary
	Baoshan LONGi	Baoshan LONGi Silicon Material Co., Ltd.	Baoshan city, Yunnan province	Subsidiary
	Chuxiong LONGi	Chuxiong LONGi Silicon Material Co., Ltd.	Chuxiong city,Yunnan province	Subsidiary
	Lijiang LONGi	Lijiang LONGi Silicon Material Co., Ltd.	Huaping county, Yunnan province	Subsidiary
	Wuxi LONGi	Wuxi LONGi Silicon Material Co., Ltd.	Wuxi county, Jiangsu province	Subsidiary
<b>Module BU</b>	LONGi Solar	LONGi Solar Photovoltaic Technology Co., Ltd.	Xi'an city , Shaanxi province	Subsidiary
	zhejiang LONGi Solar	Zhejiang LONGi Solar Photovoltaic Technology Co., Ltd.	Quzhou city, Zhejiang province	LONGi Solar Subsidiary Company
	Hefei LONGi Solar	Hefei LONGi Solar Photovoltaic Technology Co., Ltd.	Hefei city, Anhui province	LONGi Solar Subsidiary Company
	Yinchuan LONGi Solar	Yinchuan LONGi Solar Photovoltaic Technology Co., Ltd.	Yinchuan city, Ningxia province	LONGi Solar Subsidiary Company
	Taizhou LONGi Solar Module Factory	Taizhou LONGi Solar Photovoltaic Technology Co., Ltd.	Taizhou city, Jiangsu province	LONGi Solar Subsidiary Company
	Taizhou LONGi Solar Battery Factory			
<b>Clean Energy BU</b>	LONGi Clean Energy	Xi'an LONGi Clean Energy Co., Ltd.	Xi'an city , Shaanxi province	Subsidiary
<b>New Energy BU</b>	LONGi New Energy	Xi'an LONGi New Energy Co., Ltd.	Xi'an city , Shaanxi province	Subsidiary
<b>Kuching LONGi</b>	Kuching LONGi	LONGi (KUCHING) SDN.BHD.	Kuching, Malaysia	Overseas subsidiaries



## Explanation for Technical Terms

Technical terms	Definition
polysilicon feedstock	Solar polycrystalline silicon material with purity over 99.9999%. The main manufacturing methods are improved Siemens method and vulcanized bed method.
Monocrystalline Silicon	Monocrystalline with periodically arranged silicon atoms in bulk silicon crystals are prepared from high purity polycrystalline silicon by Czochralski and zone melting methods.
Silicon Wafer	A square or octagonal sheet formed by cutting a monocrystalline silicon ingot or a polycrystalline silicon ingot.
Silicon Ingot	The Ingot-like silicon monocrystalline grown from polycrystalline silicon by CZ and FZ, its forms are monocrystallines.
Battery	Solar battery, a device that uses photoelectric conversion principle to convert solar radiation energy into electricity through semiconductor materials, is also called "photovoltaic cell".
Module	The solar module consists of several solar power units connected in series and parallel. Its function is to amplify the solar power generating unit with smaller power into a photoelectric device which can be used separately. Usually the power is larger. It can be used to charge all kinds of batteries separately, or it can be used in series or parallel as a generating unit of off-grid or grid-connected solar power supply system.
PERC Battery	Passivation emitter back contact technology, which uses SiNx or AL2O3 to form passivation layer on the back of the battery, as a back reflector, increases the absorption of long-wave light, maximizes the potential difference between P-N electrodes and reduces the recombination of electrons, can significantly improve the conversion efficient of the battery.
LCOE	LCOE is the abbreviation of Levelized Cost of Energy, which is the generation cost calculated after leveling the cost and power generation in the life cycle of a project, i.e. the present value of cost in the life cycle/the present value of power generation in the life cycle.
MW	Megawatt, unit of power for solar cells, 1 megawatt = 1,000 kilowatt
GW	Gigawatt, unit of power for solar cells, 1 gigawatt = 1,000,000 kilowatt
Battery Conversion Efficiency	The ratio of optimum output power of solar cells to solar radiation power projected on their surface
GRI	GRI is short for Global Reporting Initiative. GRI aims to provide a generally accepted framework for corporate social responsibility report.
NGO	Non-governmental organization
EHS	EHS is short for Environment, Health and Safety, it is also the integration of Environmental Management System (EMS) and Occupational Health and Safety Management System (OHSMS).

## Verification Statement



## ASSURANCE STATEMENT

### **SGS-CSTC STANDARDS TECHNICAL SERVICES CO., LTD.'S REPORT ON SUSTAINABILITY ACTIVITIES IN THE SUSTAINABILITY REPORT OF LONGi GREEN ENERGY TECHNOLOGY CO., LTD. FOR 2018**

#### **NATURE AND SCOPE OF THE ASSURANCE**

SGS-CSTC was commissioned by the LONGi Green Energy Technology Co., Ltd. (hereafter as "LONGi Group") to conduct an independent assurance of the Chinese version of LONGi Group's Sustainability Report for 2018 (hereafter as "the Report"). Based on SGS Sustainability Report Assurance methodology, the scope of the assurance included the text, data, graphs and statements contained in the Chinese version of the Report. Data and information for companies other than the following were not included in this assurance process: the LONGi Green Energy Technology Co., Ltd which located at No.388 Hangtian Middle Road, Xi'an, Shaanxi, China, and its Xi'an chip factory.

The information in the Report and its presentation are the responsibility of the chairman and management of LONGi Group. SGS has not participated in the preparation of any materials in the Report.

Our responsibility is to express an opinion on the text, data, graphs and statements within the scope of assurance set out below with the intention to inform all LONGi Group's stakeholders.

SGS sustainability report assurance procedure developed was based on international accredited guidance, including the Accuracy and Reliability Principles contained in the GRI STANDARDS (2016) and guidance on assurance level by AA1000 series.

This report has been assured at a moderate level of scrutiny using our protocols for:

- evaluation of content veracity; and
- evaluation of the Report against core option of GRI STANDARDS (2016).

The assurance comprised a combination of pre-assurance research, onsite audit, interviews with relevant leaders and employees, documentation and record review and assurance where relevant.

Financial data drawn directly from independently audited financial accounts has not been checked back to source as part of this assurance process.

#### **STATEMENT OF INDEPENDENCE AND COMPETENCE**

SGS is the world's leading inspection, verification, testing and certification company. We are recognized as the global benchmark for quality and integrity with a network around the world. SGS affirm our independence from LONGi Group, being free from bias and conflicts of interest with the organization, its subsidiaries and stakeholders.

The assurance team was assembled based on their knowledge, experience and qualifications for this assignment, and comprised auditors registered with SGS Sustainability Reporting Lead Assuror, SAI SA8000 Lead Auditor, CCAA ISO 14001 Lead Auditor, CCAA OHSAS 18001 Lead Auditor etc.

#### **ASSURANCE OPINION**

On the basis of the methodology described and the verification work performed, the information and data contained within the Report verified is accurate, reliable, and the representation of LONGi Group's sustainability activities in 2018 is fair and pertinent.

The assurance team is of the opinion that the Report can be used by the Reporting Organization's Stakeholders.

We believe that the organization has chosen an appropriate level of assurance for this stage in their reporting.

#### **GRI STANDARDS CONCLUSIONS, FINDINGS AND RECOMMENDATIONS**

In our opinion the Report has met all the requirements of the core option for GRI Standards on reporting content and principles.

##### **Stakeholder Inclusiveness**

LONGi Group had identified its stakeholders who affected by its activities and considered the reasonable expectations and interests from stakeholders, established channels and platforms for stakeholders' inclusiveness and took some certain ways to communicate and exchange information with stakeholders. We suggest LONGi Group further enrich the identification and participation of stakeholders.

##### **Sustainability Context**

LONGi Group had presented the efforts on sustainability development related to economic, environmental and social aspects and combined the performance in the wide context as well.

##### **Materiality**

Based on the topics concerned by the stakeholders, LONGi Group has considered reasonably disclosing issues and indicators with materiality, which substantively influencing the assessments and decisions of stakeholders, to reflect the organization's significant economic, environmental and social impacts. We suggest LONGi Group consider the degree of detail of the report based on the materiality analysis result.

##### **Completeness**

LONGi Group's report basically included coverage of material aspects and boundaries, to reflect significant economic, environmental and social impacts and enable stakeholders to assess the organization's performance in the reporting period.

##### **Balance**

LONGi Group's report respected the balance principle with positive and negative aspects revealing.

##### **Comparability**

This is the first Sustainability Report Assurance of LONGi Group.

LONGi Group had disclosed performance indicators in 2018, previous data of key indicators were disclosed, which could help stakeholders to understand and compare the improvement performance.

##### **Accuracy**

LONGi Group's information in the report was accurate, enable to reveal more qualitative and quantitative information with indicators for stakeholders.

##### **Timeliness**

LONGi GROUP will report on a regular schedule since 2018 to assure the good timeliness.

##### **Clarity**

Report was presented different ways with words, charts, graphics and pictures, also described with actual cases to ensure the stakeholders understanding easily. We suggest LONGi Group enrich the positive performance cases or sample information to further improve report clarity and readability.

**Reliability**

LONGi Group has established the sustainability report management process, and collected, recorded and analyzed the information and data which disclosed in the report timely. The information and data disclosed was realistic and reliable.

**Management Approach**

The Report has disclosed the management approach of identified material topics.

**General Disclosures**

The general disclosures were presented in accordance with the core option of GRI Standards.

**Topic-Specific Disclosures**

LONGi Group's topic-specific disclosures related to the material topics in economic, environmental, and social areas were in accordance with the core option of GRI Standards.

**Findings and recommendations**

Good practices and recommendations for sustainability report and management process were described in our internal management report which has been submitted to LONGi Group for continuous improvement.

**Limitations of assurance**

The assurance scope only covered the group and business unit level of LONGi Green Energy Technology Co., Ltd. and Xi'an chip factory of its Silicon Wafer business unit.

**Signed:**

For and on behalf of SGS-CSTC



**Ben Tsang**  
Senior Director, China and Hong Kong  
Certification and Business Enhancement  
April 18, 2019

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## Feedback Form

### Feedback Form for Report on LONGi Social Responsibility in 2018

Dear Readers:

Thank you for reading Report on LONGi Social Responsibility in 2018. In order to further improve LONGi's social responsibility and report compilation quality, please help fill in the feedback and send it to us. We solemnly promise to keep your personal information strictly confidential.

Personal information:

\* Name: \_\_\_\_\_

\* E-mail: \_\_\_\_\_

\* Which stakeholder group do you belong to?

☐ Employee ☐ Customer ☐ Government ☐ Public ☐ Supplier ☐ Public welfare organization ☐ Others \_\_\_\_\_

Your response:

\* Your overall assessment of the report is: ☐very good ☐good ☐not bad ☐bad

\* Your assessment of the economic responsibility of LONGi shares disclosed in this report is as follows: ☐very good ☐good ☐not bad ☐bad

\* Your assessment of the environmental liability of LONGi shares disclosed in this report is as follows: ☐very good ☐good ☐not bad ☐bad

\* Your assessment of the social responsibility of LONGi shares disclosed in this report is as follows: ☐very good ☐good ☐not bad ☐bad

\* Did you get the information you wanted in this report: ☐Yes ☐No

\* Do you think the content and layout of this report are easy to read: ☐Yes ☐No

\* What other information you would like to know which is not reflected in this report?

\_\_\_\_\_  
\* What are your opinions and suggestions on LONGi's social responsibility work?

\_\_\_\_\_  
\* What information would you like to learn from LONGi Share's Social Responsibility Report?

\_\_\_\_\_  
You can fill in this form and send it by mail or provide your feedback by the following means:

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More CSR reports, please login in: <http://www.longigroup.com>

For reporting violations of professional ethics by LONGi employees or units of work, please contact us by:



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参考制度  
System

《监察管理制度》  
《Supervisory Management System》  
《举报管理制度》  
《Report Management System》