



ENVIRONMENTAL MANAGEMENT POLICY



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LONGi Green Energy Technology Co.(LONGi) upholds the principle of sustainable development and has formulated this Environmental Management Policy to reduce the environmental impact of our operations on climate, water resources, and biodiversity. This policy aims to prevent environmental pollution affecting air, water, and soil, improve living conditions, protect human health, and preserve the natural ecosystem, all in compliance with environmental protection laws and regulations.

I. Scope of Application

This policy applies to all employees of LONGi, its subsidiaries, and controlled branch entities. Additionally, we encourage suppliers, contractors, and other partners to comply with this policy. We also encourage all stakeholders to resonate with our mission of "To make the best of solar energy to build a green world" in their interactions with LONGi.

The Board of Directors and senior management of LONGi are fully committed to supporting environmental policies, with the Board's Strategy and Sustainability Committee overseeing the implementation of the company's environmental management strategies. LONGi has established an ESG Executive Team composed of representatives from various functional departments at the group headquarters, as well as liaison officers from subsidiaries and business units. The management requirements outlined in the environmental policy are specifically implemented by key departments, including the Group's EHS Management Department and the Plant and Engineering Technology Department within the Manufacturing Business Group. All employees are responsible for practicing green, low-carbon principles in their daily work and actively participating in environmental protection activities, contributing to a corporate culture centered around sustainable development.

II. Environmental Management Commitments

LONGi understands that protecting the environment is vital for the company's sustainable development. In active response to the global call for environmental protection and with a firm commitment to fulfilling corporate social responsibility, we are dedicated to adhering to the four major international



environmental conventions, conserving resources, reducing emissions, minimizing environmental impact, and continuously improving our environmental management practices. To achieve these goals, we commit to the following:

1. **Relevant Laws and Regulations:** LONGi will strictly comply with the requirements of the four major environmental conventions, including *The Minamata Convention on Mercury*, *The Basel Convention on the Control of Transboundary Movements of Hazardous Wastes and Their Disposal*, *The Stockholm Convention on Persistent Organic Pollutants*, and *The Rotterdam Convention on the Prior Informed Consent Procedure for Certain Hazardous Chemicals and Pesticides in International Trade*. Additionally, LONGi will adhere to domestic environmental protection laws and regulations, ensuring that all aspects of the company's operations fully meet environmental protection requirements.
2. **Resource and Energy Management:** LONGi is dedicated to conserving energy and resources, progressively reducing reliance on fossil fuels. We adopt advanced energy-saving technologies, establish smart energy management systems, maintain optimal equipment performance, reduce energy consumption, and improve energy efficiency. We follow the principles of a circular economy, exploring and implementing green production processes to minimize environmental impact and resource waste. We monitor energy and resource usage efficiency and continuously improve based on assessments.
3. **Waste Management:** LONGi actively implements measures such as refined management to minimize waste generation to the greatest extent possible. The company strictly complies with relevant laws and regulations on waste management, conducts regular waste audits, and implements waste emissions inventory recording, inspection, and classification management. This allows for a clear understanding of the quantity and types of waste generated from its operational activities and further improves waste management performance. At the same time, the company continuously optimizes waste collection, storage, and treatment processes, establishes an effective recycling and reutilization system, and actively engages qualified or certified third-party agencies to ensure effective waste management. These measures aim to reduce negative environmental impacts while investing resources in waste recycling and reuse projects to maximize the utilization



of waste as a resource.

4. **Water Resource Management:** LONGi strengthens the sustainable management of water resource utilization by actively conducting water usage assessments, regularly collecting company water usage data, and monitoring key indicators. The company identifies water-intensive production and operational activities, conducts a comprehensive analysis of its water usage, and implements targeted measures to improve water use efficiency. We undertake Water Recycling Projects such as water reuse, concentrate water recycling, and rainwater collection to enhance wastewater treatment capacity. We strictly control hazardous chemicals to lower the concentration of pollutants in production wastewater. Enhance the efficiency of wastewater treatment processes, actively improve wastewater quality, and ensure that treated wastewater meets standards before being discharged. At the same time, the company is actively promoting the construction of "zero discharge" factories for wastewater. Additionally, LONGi remains focused on the sustainable management of water resources in the communities where its plants are located, aiming to improve local water extraction and usage environments. The company ensures that all production sites strictly comply with local regulations, with wastewater discharged only after meeting treatment standards.
5. **Greenhouse Gas Emission Management:** As a global leader in photovoltaic manufacturing, LONGi recognizes its responsibility to reduce emissions within its operations and across its value chain. We have established a full value-chain greenhouse gas accounting system, identifying and managing climate risks according to international standards. We have adopted Science-based Target Initiative (SBTi) aligned with industry trends and our business status, and actively promote energy conservation, emission reduction, and renewable electricity use in production. Additionally, we accelerate the development and certification of product carbon footprint management systems, becoming a key player in climate action and green development within the PV industry.
 - ✓ We commit to 100% renewable energy use and achieving net-zero emissions by 2050
 - ✓ We commit not to fund any external activities or organizations that oppose climate change
 - ✓ We commit to empowering key suppliers to advance environmental management and emission reduction efforts
6. **Supply Chain Environmental Management:** LONGi collaborates with suppliers to promote



water risk identification, assessment, and management. We enhance suppliers' water resource management capabilities and regularly conduct capacity-building activities, covering topics such as environmental management, greenhouse gas emissions, water resource management, social responsibility, and labor rights. Together with our suppliers, we drive the green, low-carbon transition of the supply chain.

7. **Biodiversity Protection:** LONGi values biodiversity protection during production operations and project development. We require all construction projects to identify and assess their impact on ecology and biodiversity during the design phase. Projects should adopt avoidance principles to minimize impacts on ecologically sensitive and vulnerable areas. We encourage upstream and downstream partners to prioritize biodiversity protection and support biodiversity conservation initiatives. LONGi promises:
 - (a) There will be no net loss of biodiversity from production operations and project development activities.
 - (b) zero deforestation.
 - (c) will not operate in ecologically sensitive or vulnerable areas such as natural World Heritage sites or their buffer zones.
 - (d) Respect and comply with the management objectives of protected areas and other areas designated for the importance of biodiversity.
8. **Employee Environmental Awareness:** LONGi provides environmental awareness training to enhance employees' environmental responsibility, such as water conservation awareness training and training on reducing waste usage. We establish effective communication channels, encouraging employees to participate in environmental activities and contribute suggestions for improving environmental management practices.
9. **Public Engagement:** LONGi engages with regulatory bodies, professional organizations, environmental groups, and other stakeholders to enhance public understanding and participation in our environmental management efforts. We regularly disclose environmental management information, welcoming public supervision and continuously improving transparency.

III. Complaint Mechanism



We have established clear and systematic procedures to investigate and address environment-related complaints. A professional investigation team, including external experts if necessary, ensures the independence and fairness of the process. The procedure includes complaint receipt, evaluation, investigation, conclusion, and fair implementation of corrective actions and penalties, without bias based on an employee's status or other factors.

We provide anonymous and secure complaint channels such as WeChat, hotline, email, and our website to ensure all reports are handled promptly, fairly, and confidentially. We value feedback from all stakeholders and encourage employees and others to raise questions and provide input regarding the content and application of this policy through the following channels:

- Communication Suggestions: chair@longi.com (Chairman's Mailbox)
- Longi Qingfeng Complaint and Report Acceptance Center WeChat mini program
- Sunshine Longi WeChat official account
- Tel: 0086-029-84193391, 18089282003
- Email: audit@longi.com; compliance@longi.com
- Letters and face-to-face complaints and reports, address: No. 8369, Shangyuan Road, Economic and Technological Development Zone, Weiyang District, Xi'an City, Audit Supervision Center of Longi Green Energy Technology Co., Ltd.

Based on updates to relevant laws and regulations, adjustments to company management policies, and industry best practices, we are committed to conducting a comprehensive review of this policy at least once a year. When necessary, we will revise and optimize the policy to ensure its alignment with the latest developments in the provisions and changes in the external environment.

LONGi Green Energy Technology Co., Ltd.

