



順風國際清潔能源有限公司
SHUNFENG INTERNATIONAL CLEAN ENERGY LIMITED

(Incorporated in the Cayman Islands with limited liability)
Stock code: 01165

ENVIRONMENTAL, SOCIAL AND
GOVERNANCE REPORT **2019**



WORLD'S LEADING
CLEAN ENERGY PROVIDER

LOW-CARBON & ENERGY-SAVING
INTEGRATED SOLUTIONS PROVIDER



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INTRODUCTION



Creating a low carbon environment is our mission.

Solar power generation is the core pillar of the Group's solar energy business. The Group is ambitious to become a fully integrated clean energy enterprise.

ABOUT THIS REPORT

Purpose of this Report

Shunfeng International Clean Energy Limited (“SFCE”, or the “Company”, together with its subsidiaries, collectively the “Group” or “We”) is pleased to present this Environmental, Social and Governance (“ESG”) Report 2019 (the “Report”). The Report outlines the Group’s sustainable development approaches, strategies and performances.

Reporting Period and Scope

This Report covers one of our business segments which is in manufacturing and sales of solar products and installation services of photovoltaic systems in the People’s Republic of China (the “PRC” or “China”) (the “target segment”) during the year ended 31 December 2019 (the “Reporting Period”). However, upon completion of the disposal of 100% of the equity interests of Jiangsu Shunfeng Photovoltaic Technology Company Limited on 30 September 2019, the target segment has been classified as discontinued operation. Therefore, unless otherwise stated, this Report would mainly focus on the ESG issues and performances of the target segment from 1 January 2019 to 30 September 2019.

Reporting Framework

This Report has been prepared in accordance with the disclosure requirements of the Environmental, Social and Governance Reporting Guide, which is Appendix 27 to the Rules Governing the Listing of Securities of the Stock Exchange of Hong Kong Limited (the “Listing Rules”). The content index of the ESG Guide is attached to the Report for the convenience of the stakeholders.

Information and Content of the Report

The information, data and cases set out in this Report are derived from relevant documents provided by departments or integrated operational statistics of the Group. This Report was endorsed by the senior management and was approved for publication by the Board of Directors on 15 July 2020.

Access to this Report

This Report is available for download at the website of the Hong Kong Stock Exchange (www.hkexnews.hk) and the official website of the Group (<http://sfcegroup.com>). The Report is published in both Chinese and English. In case of any discrepancy between the two versions, the English version shall prevail.

Your Feedback

We value and expect to hear feedback from our stakeholders with regard to our sustainability performance and this Report. Your opinions and suggestions are important for our continual improvement on managing and achieving sustainable development. Please send us your comments by email at ir@sfcegroup.com.




ABOUT SFCE

The Group has evolved from providing photovoltaic services and solar power stations businesses to a leading provider of integrated solutions in diversified low-carbon and clean energies. The Group is dedicated to research, development and operations of various kinds of clean energy. Our mission is to create a low-carbon environment and bring a brighter future to the Earth and human being through developing into a global leading supplier in providing integrated energy-saving solutions.

We adhere to our core values of “Integrity, Trust, Inclusiveness, Support and Perseverance” on our way striving to become a fully integrated industry-leading new energy enterprise with global influences.

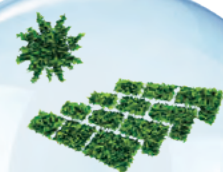
During the Reporting Period, our sales volume to independent third parties amounted to
1,010.4 MW of Cells
2,909.4 MW of Modules

2019 GROUP'S ENVIRONMENTAL HIGHLIGHTS*



REDUCTION OF EMISSIONS**

Smoke and Dust: 75 tonnes
CO₂: 1,568,793 tonnes
SO₂: 373 tonnes
NO_x: 354 tonnes



ENERGY SAVING**

Coal: 573,794 tonnes
H₂O: 2,294,430 m³

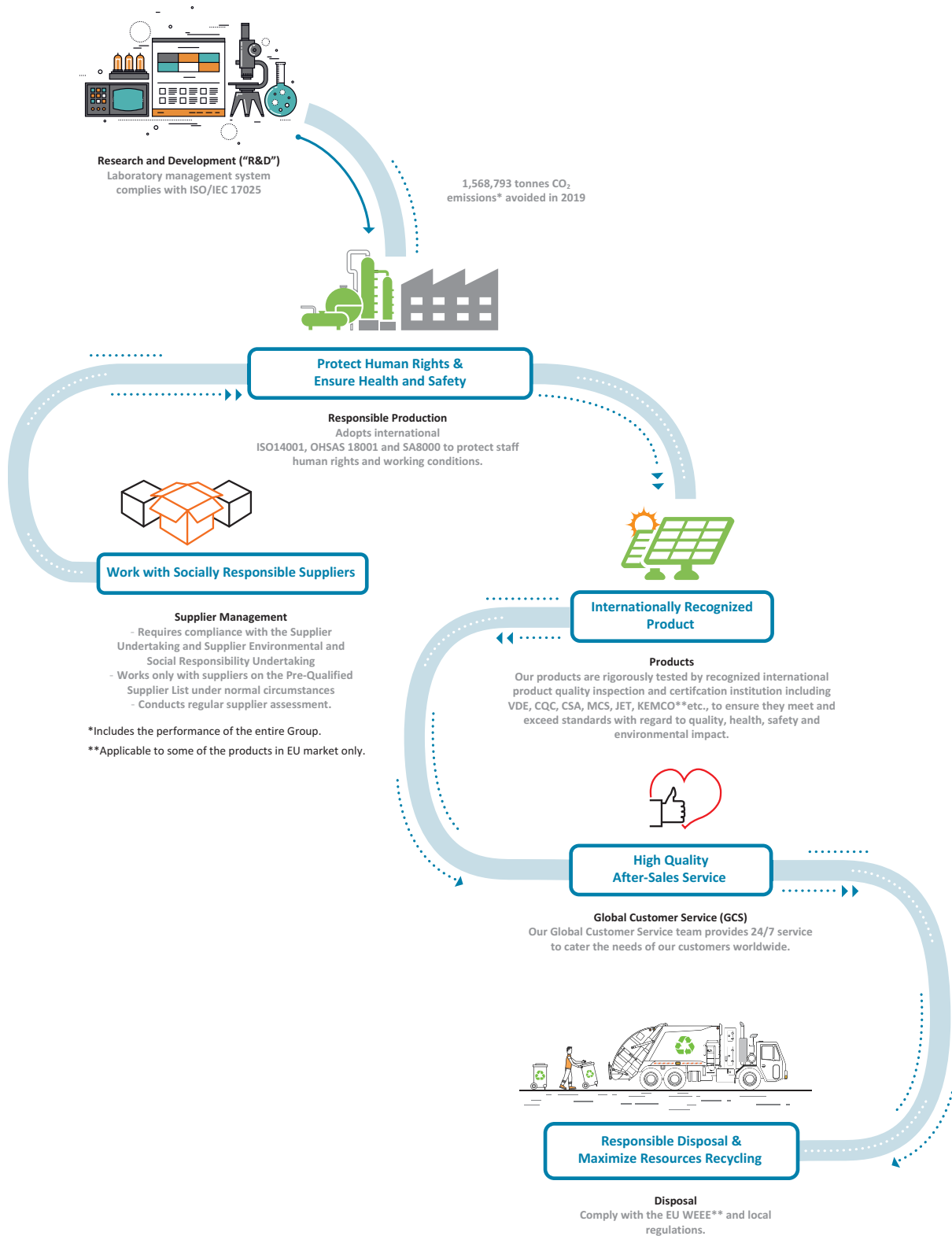


ELECTRICITY GENERATED

Year 2019
1,865,390 MWh

* Data disclosed covers the performance of the entire Group
** The basis of calculation is sourced from China Electricity Industry Development Report 2019 issued by China Electricity Council

OUR RESPONSIBLE VALUE CHAIN





OUR SUSTAINABILITY APPROACH

As a pioneer in the renewable energy industry, the Group takes sustainability seriously, as it is not only an essential driver of our business development, but also our fundamental and utmost responsibility. Therefore, we integrate environmental, social and governance considerations into our decision-making process and daily operations. The Group continues to explore and seize opportunities to create long-term value for the environment, society and our stakeholders through refining our governance strategy and serving stakeholders' interests. We believe that our vision can only be fulfilled by establishing business practices based on the principles of sustainable development.

Corporate Governance

Sound corporate governance lays a solid foundation for the sustainable success and growth of the Group. We have formulated internal policies to continuously strengthen our corporate governance system to ensure legal operation and compliance throughout our business activities, thereby safeguarding our long-term success and the interests of stakeholders, enhancing the value of the Company while fostering a culture of responsibility and integrity within the Group.

The Group regularly reviews its internal control system to keep abreast of policy updates and development of the industry in order to identify risks and opportunities and develop necessary measures that respond to changes and help maintain and improve our competitiveness. The Senior Management and the Audit Committee follow up on the results of the review and report to the Board for necessary actions. For more information of our policies and procedures on corporate governance, please refer to the Corporate Governance Report on pages 24 to 37 in Annual Report 2019 of the Company.

Social Responsibility Management System

To effectively manage environmental, social and governance related issues, the Group has established the "Social Responsibility Management System". Under the leadership of the Group's Chairman, we are committed to fulfilling our social responsibility as an industry leader and contributing to sustainable development. The Group has delegated different departments to manage and address issues in their responsible areas effectively. The management of each department should also lead fellow colleagues to integrate sustainability into all aspects of the Group's business to pave the way for our sustainable success. The relevant departments and their responsible areas are as follows:

Department	Responsible Area(s)
Environmental, Health and Safety ("EHS") Department	Environmental protection, efficient use of resources, occupational health and safety
Department of Production and Quality	Product quality
Human Resources Department	Planning and coordinating employee benefits
Executive Office	Organizing charitable events

STAKEHOLDER ENGAGEMENT

Our dynamic and ongoing stakeholder engagement process welcomes and gathers diverse views, opinions and expectations of a wide range of stakeholder groups along our value chain. Our stakeholders constitute seven key categories, namely employees, clients, suppliers, shareholders and investors, governments, business partners including universities and research institutions, as well as the community. Stakeholders are engaged through diverse channels to help us identify emerging risks and opportunities that may arise in our business operations. Various communication channels have been set up for each stakeholder category, so that we can understand their concerns regarding our ESG issues. The channels are shown in the following figure. We have obtained valuable feedback on material aspects through communicating with our stakeholders.

Communication Channels with Stakeholders



*Including Universities and Research Institutes

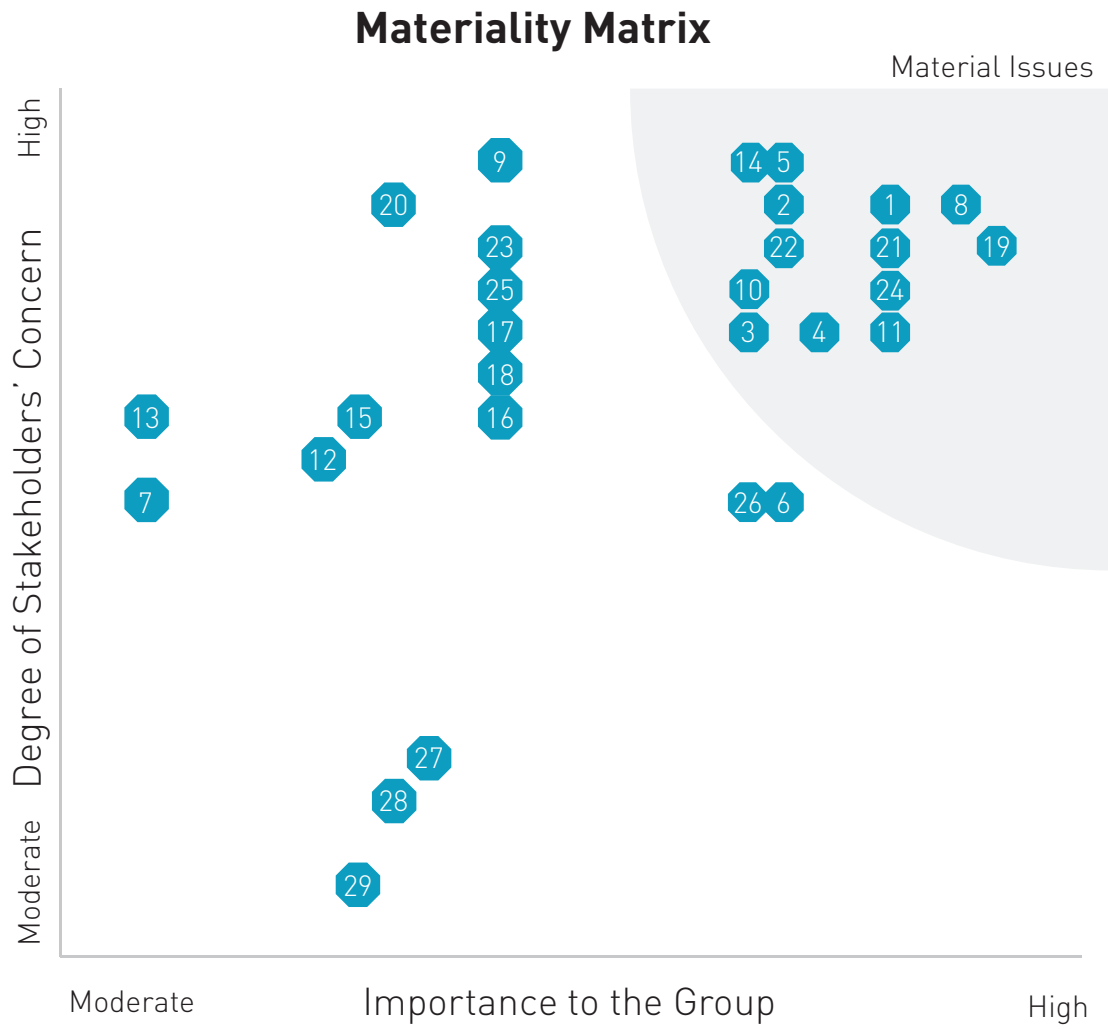


Materiality Assessment

We believe that opinions from stakeholders are crucial for our decision making and sustainability practice. Therefore, in addition to routine communications mentioned above, we have appointed an independent sustainability consultant to assist us in conducting a materiality assessment during the Reporting Period. We collected the views of stakeholders through an online survey to quantify the significance of various ESG issues for the Group. The procedures of the assessment are as follows:



The materiality matrix below outlines the results of analysis during the Reporting Period.





Product and Services Responsibility

1. Product health and safety
2. Product quality and performance
3. Customer satisfaction and complaint handling
4. Customer data protection and privacy
5. Protection of intellectual properties and rights
6. Product research and development and technological innovation
7. Advertising Management

Operating Practices

8. Effectively monitor ESG risks
9. Disaster/emergency response and prevention
10. Suppliers selection, assessment and continuous supervision
11. Suppliers sustainability and social responsibility
12. Anti-corruption

Caring for Employees

13. Workplace diversity, anti-discrimination and equal opportunity
14. Occupational health and safety
15. Training and development of employees
16. Prevention of child labour and forced labour
17. Employment relationship and communication with employees
18. Talent attraction and employee benefits

Safeguarding the Environment

19. Compliance with emission regulations and standards
20. Greenhouse gas emission control and air pollution reduction
21. Mitigating and adapting to climate change
22. Sewage discharge and waste disposal management
23. Noise control and management
24. Energy and water conservation
25. Green procurement and packaging

Giving Back to Community

26. Industry participation
27. Join/organize public welfare activities
28. Charitable donations
29. Poverty alleviation

Issues located at the top right-hand corner of the matrix indicate the most significant topics identified. This engagement exercise facilitated us in formulating future development and management strategies and served as a reference in the preparation of this Report. The following table indicates the relevant sections and pages for the material issues identified.



ESG Topics	Material Issues	Section in this Report	Page Number
Product and Services Responsibility	<ul style="list-style-type: none"> Product health and safety Product quality and performance Customer satisfaction and complaint handling Customer data protection and privacy Protection of intellectual properties and rights 	Quality Control	15
		Global Customer Services	17
		Patent Registration	13
Safeguarding the Environment	<ul style="list-style-type: none"> Mitigating and adapting to climate change Compliance with emission regulations and standards Energy and water conservation Sewage discharge and waste disposal management 	2019 Group's Environmental Highlights	4
		Environmentally Friendly Production	19
		Emissions Control and Reduction	21
		Continuous Improvement in Production	24
Operating Practices	<ul style="list-style-type: none"> Effectively monitor ESG risks Suppliers selection, assessment and continuous supervision Suppliers sustainability and social responsibility 	Our Sustainability Approach	6
		Supply Chain Management	14
Caring for Employees	<ul style="list-style-type: none"> Occupational health and safety 	Safeguarding Employees' Health	31



COMMITMENT TO QUALITY PRODUCTS

The Group is committed to delivering high quality products and excellent services through continuous improvement and innovation throughout the entire value chain of our products, starting from advanced innovation, more energy-efficient and environmentally friendly production, sound supply chain management to all-rounded after sale services.



COMMITTED RESEARCH AND DEVELOPMENT

The Group formed strategic partnership with a number of renowned universities and have continuously invested in research and development to enable ourselves in providing sophisticated and superior products and services with enhanced efficiency and better performance, thereby strengthening our competence.

We continually improve the performance and efficiency of our models with the support of innovative research and designs of products, so as to meet the needs of current and potential customers with latest and state-of-the-art technology. We formed partnerships with national research and technological institutions and universities around the world to strengthen collaboration on research and development in photovoltaic technologies.

An important commitment of the Group is to make every effort in maximizing customer satisfaction. A key highlight is to deliver products and services beyond customers' expectation. Our R&D expert team constantly refines our products to enhance customer experience. During the Reporting Period, we achieved significant results in our efficient battery development project, battery efficiencies in laboratories have exceeded 21% in multiple projects. Some of these projects are under the cooperation between the Institute of Microelectronics of the Chinese Academy of Sciences and Jiangsu Shunfeng New Energy Technology Co., Ltd.

Wuxi Suntech Solar Power Co., Ltd. (hereafter "Suntech") has rich technical expertise in the operation and maintenance of PV power plants. Therefore, Southeast University cooperated with Suntech to jointly undertake the research on "Diagnostic Analysis Techniques of PV Modules Defects Including Hot Spots and Hidden Cracks". This study is part of the "Renewable Energy and Hydrogen Technologies" key project of the PRC Ministry of Science and Technology and has been launched in April 2019.

In addition, Suntech and Jiangsu University jointly undertook a topic under Jiangsu Province Key R&D Program (Industry Foresight and Key Core Technologies). The title of which is "Key Technologies and Systems Development for High Power Low-cost Solar PV Modules" (Topic No. BE2019009-3) and this project has started in June 2019.

Patent Registration

All members of our research and development expert team obtained qualifications from specialist schools or above. With our intensive investment in R&D, the Group has obtained 514 patents since 2009, including 408 utility model patents, 91 in invention and 15 in design; of which 30 patents were obtained during the Reporting Period including 26 in utility model, 3 in invention and 1 in design.



Commitment to Quality Products (Continued)

SUPPLY CHAIN MANAGEMENT

On our way of pursuing a low-carbon and clean energy future, it is important to maintain amicable relationships with our suppliers on the basis of equality and mutually beneficial cooperation. The Group is committed to working closely with our suppliers and business partners to ensure that they share our vision and beliefs, driving them to fulfil corporate social responsibility so that we can create value for a greener future together.

Our suppliers are an integral part of the value chain and it is therefore necessary that they embrace our sustainability vision and adhere to our principles of sustainable procurement.

While selecting suppliers, the Group conduct comprehensive supplier audits to ensure that their operations and performances are in line with our requirements. We manage our value chain proactively by making the fulfilment of corporate social responsibility a key consideration and giving priority to collaborate with suppliers who align with our vision and values, so as to enable responsible business practices along our supply chain and promote sustainable development beyond the Group itself.

Both our existing and potential suppliers are assessed. All potential suppliers will be thoroughly reviewed and evaluated to build a comprehensive supplier pool. Potential suppliers are required to submit self-assessment form and relevant supporting documents prior to official review. For existing suppliers, we conduct regular site inspections and audits to ensure that the quality of products and services remain up to standard, so that our existing partners maintain their commitment to creating sustainable value for environment and society.

The ratings of suppliers are divided into three categories, which are “qualified”, “conditionally qualified” and “unqualified”. A supplier is “qualified” if it meets most of our requirements; “conditionally qualified” if it meets a majority of our expectations and is able to improve based on our recommendations within a given time frame; and “unqualified” if the supplier fails to meet a significant number of the requirements. Only suppliers that are rated as “qualified” and “conditionally qualified” with improvements verified by our independent review panel will be engaged.

We continuously improve our supplier screening, admission, inspection and evaluation system to embrace fair competition in the assessment process. We clearly state the standard procedures and key areas in the Supplier Audit Guide to ensure suppliers meet our requirements. We conduct integrated assessment on aspects including product and service quality, qualifications and certifications, safety and security, workflow management, employees’ health, social responsibility, business integrity and partner selection. Eligible suppliers are required to sign an Environmental and Social Responsibility Undertaking, which outlines our ethical standard and expectation, before signing the contract with us.

QUALITY CONTROL

The quality of products and services is a key competency of the Group. We devote resources in continuous innovation and improvement to maximize the value of our products and services.

To ensure the quality of our products and services, the Group has established a sophisticated quality control system to ensure each stage of our production is fully managed in accordance with applicable local laws and regulations, including but not limited to Product Quality Law of the PRC (中華人民共和國產品質量法). We promote the 7S values, which are "Seiri" (Sort), "Seiton" (Set in Order), "Seiso" (Shine), "Seiketsu" (Standardize), "Shitsuke" (Sustain), "Safety" and "Save". We apply Total Quality Control (TQC) to guide and improve our production and delivery of high-quality products and services, while enhancing production efficiency simultaneously. The Group is committed to meeting the expectations of the global market by following the standards outlined in ISO 9001:2015 Quality Management Standards, SA 8000:2008 and OHSAS 18001:2007.

Incoming Quality Control

State-of-art raw materials testing equipment will serve as the first line of defence. We ensure that only silicon wafers whose size, appearance and functionality meet our standards will be further processed.

In-Process Quality Control

To ensure defective products can be effectively identified in the production line, we make use of a Statistical Process Control (SPC) system to constantly monitor the production and quality of silicon wafer. Moreover, the Group has promulgated operation standards and provide on-the-job training to our staff to guarantee professional production as always. If a substantial number of defective products are detected in a production line, the corresponding department will temporarily close the line for investigation following the internal guidelines. Production will only resume after the problem has been resolved to make sure high-quality products will be produced.

Final Quality Control

Before packaging, the appearance of the final product will first be thoroughly inspected to ensure there are no defects. Upon completion of the manufacturing process, the photovoltaic modules are also examined using the Electroluminescence (EL) Test to ensure that there is no apparent or invisible damage to the module that would affect its long-term performance and efficiency. We also appoint a qualified independent testing agency to undertake fair testing of our products to ensure the quality standards are met. Our products have been granted a wide range of certifications.



Commitment to Quality Products (Continued)

Certification Testing

Product quality is critical to our commitment and value to our customers. Product reliability in various aspects have been ensured with a number of functional testing certifications, such as the Potential-Induced Degradation (PID), Salt Mist, Ammonia, Dust and Sand, PAFFILE, and LETID with procedures developed in accordance to IEC62804, IEC61701, IEC62716, IEC60068, IEC61853 and IEC61215 respectively. Furthermore, long-term reliability is tracked by the quarterly VDE QT quality spot checks to ensure that customers receive superior products with outstanding performance and stable efficiency. Accordingly, our advanced production and products have been accredited and recognized, and exported to many countries in six continents. The certifications and recognitions we received include but not limited to the following:



Outgoing Quality Control

To ensure our customers receive high quality products, we pick random samples for tests before the packaged products are delivered to customers. Products found to be defective will not be delivered and the production team will follow up to identify issues involved to improve our production.

Responsible Marketing and Advertising

In order to reach existing and potential customers, we make use of multiple marketing channels, which include organizing and participating in exhibitions, conferences as well as other online and offline promotion channels. To ensure the marketing and promotional materials are consistent and in compliance with relevant laws and regulations, including but not limited to the Advertising Law of the People's Republic of China (《中華人民共和國廣告法》), the Group has implemented the External Advertising Management Measures (《對外宣傳管理辦法》) to enhance our transparency and ensure that the materials are based on facts and exaggerated or inaccurate descriptions are not used. Packaging and labelling of our products also strictly comply with the Product Quality Law of the PRC (《中華人民共和國產品質量法》) to ensure that important information, including product specifications, grades and warnings, are displayed prominently. All materials are reviewed by relevant departments prior to publication.

GLOBAL CUSTOMER SERVICES

The group is firmly committed to creating sustainable long-term value for our customers and providing a full range of customer service and support to maximize our customer satisfaction.

The Global Customer Service ("GCS") team was established in 2008 to provide efficient, professional and round-the-clock support to customers around the world. Our GCS team is responsible for customer complaint management, promoting the improvements of our new products and services, providing technical support, on-site follow up services and customer audit upon request. The Group is devoted to maximizing product lifetime value for our customers. Therefore, we offer a 12-year product warranty and a 25-year performance warranty to maximize the value of our product and service.

Customer Feedback

Proactive communication with customers is the key to maintaining and strengthening the connection. Customers can contact us by sending us e-mails or calling our service hotlines to give feedback and suggestions about our products, which allows our team to understand customers' expectations for further improvement. Our GCS team will contact customers to collect feedback on products and services quality, delivery times, pricing and other aspects through customer surveys. The feedback provides insights for further improvement and new products development.

Complaint Handling

Handling customer complaint efficiently and professionally is a crucial factor in maintaining customer satisfaction and relationships. The Group maintains a variety of complaint channels, including hotline, e-mail box and in-person complaints. The Group has established a comprehensive Customer Complaint Handling Procedure to ensure customers' complaints are properly handled. The procedure provides clear guidance on the standard handling approach. The first confirmation reply should be issued within 24 hours after receiving the complaint. When information has been collected, the complaint should also be forwarded to the relevant department. A preliminary investigation report should be issued within 3 days of the submission of the complaint. For complaints regarding product quality, we offer repairs, product exchanges or refund as specified in the warranty, upon approval by the product quality unit. The related department will also assess and review the existing approach of delivering the products and services. We regularly review the Customer Complaint Prevention Policy Report to ensure the effectiveness of the handling procedures.



COMMITMENT TO ENVIRONMENT

We are committed to providing low carbon and energy-saving products and solutions. We seize every opportunity to minimize the environmental impact of our production. Continuous improvement and product innovation enable the Group to create sustainable values for both our cherished environment and valuable customers.



ENVIRONMENTALLY FRIENDLY PRODUCTION

Addressing climate change requires collective actions from all members of the society. Reducing greenhouse gas emissions remains a top priority. Clean energy as an alternative to fossil fuel is one of the most effective solutions and receives increasing attention all over the world. The Group is committed to producing high quality and efficient clean energy products to reduce greenhouse gas emissions associated with power generation. Meanwhile, the Group is determined to minimize the environmental impact relating to the Group's production in order to fulfil our responsibility of building an environmentally friendly society.

During the Reporting Period, we were not aware of any significant ecological damage or any violations of relevant environmental laws, regulations and other provisions resulting from our production and operation.

Integrated Environmental Management

A robust management system underpins our continuing success in mitigating climate change and creating sustainable value. The Group has attained ISO 14001:2015 international standard, reflecting our determination to establish an integrated Environmental Management System (EMS). The EMS enables our staff to analyse our operations and markets systematically by providing comprehensive guidelines and step-by-step instructions on procedure for managing and addressing problems.

Reducing resources consumption and increasing operational efficiency are key commitments for the Group to achieve sustainable clean energy and create value for the environment and our stakeholders. In accordance with the "Cleaner Production Promotion Law of the PRC", the Group has developed a "Guide to Cleaner Production, Efficient Use of Resources and Emission Reduction" to provide instructions and guidance to various departments to improve their environmental performance. Departments are encouraged to incorporate the concepts of "3Rs", namely "Reduce, Reuse and Recycle" into their operations. If the performance of a department does not meet national standard or our internal standard, the EHS Department would conduct a Clean Production Audit. The Group also anticipates our business partners to work towards a cleaner and greener production, contributing to environmental conservation and creating sustainable value.

Our mission to improve the EHS management system will enable us to achieve outstanding environmental performance by empowering the EHS Department to manage issues concerning environmental impact and efficient use of resources.



Commitment to Environment (Continued)

To further enhance management efficiency, the Group has developed an Environmental Management System (“EMS”) which clearly defines the responsibilities and standard workflow of each department in managing environmental issues. The system enables employees at all levels to work together to fulfil their environmental and social responsibilities as a leading provider of clean energy solutions in the industry. Under the EMS, different departments will have different responsibilities and roles to complement each other:

Department/Personnel	Responsibility
Board of Directors	<ol style="list-style-type: none"> 1. Formulate policies in accordance with laws and regulations 2. Establish and maintain a robust environmental management system and organizational structure 3. Lead the Group in resolving issues related to environmental protection 4. Set the Group’s targets and strategies in environmental performances 5. Approve major environmental protection decisions and budgets
EHS Department	<ol style="list-style-type: none"> 1. Promote and implement policies and measures to comply with national and local environmental laws and regulations 2. Report the Group’s emissions and the corresponding control measures to the local environmental authority and assist in inspection and supervision 3. Assist in the establishment and audit of the environmental management system 4. Supervise and regularly evaluate environmental protection works by other departments, rectify any non-compliance and hold relevant persons accountable 5. Develop and implement hazardous waste and non-hazardous waste management plans and monitor their implementation 6. Monitor pollutants emission of the Group regularly 7. Formulate environmental contingency plans and organize regular emergency drills accordingly 8. Investigate environmental incidents and propose remedial measures 9. Provide environmental protection trainings and organize promotion activities
Operational Departments	<ol style="list-style-type: none"> 1. Develop appropriate environmental policies and define corresponding responsibilities and management procedures 2. Implement environmental protection works 3. Operate environmental protection facilities, including sewage treatment facilities, online chemical oxygen demand (COD) monitoring system to ensure discharges and field practices comply with relevant laws and regulations 4. Monitor the operation and address any problems identified promptly 5. Review operation methods regularly to identify opportunities in reducing energy and resource consumption 6. Assist in the investigation of and implement remedial measures for environmental incidents reported 7. Arrange environmental trainings for routine works
Employees	<ol style="list-style-type: none"> 1. Execute the Group’s strategies and policies accordingly 2. Participate in environmental protection activities proactively 3. Learn environmental knowledge and raise awareness 4. Provide feasible and economic suggestions to improve environmental performance of the Group 5. Report incidents to management in a timely and accurate manner

EMISSIONS CONTROL AND REDUCTION

We are committed to bringing a brighter future to the world by providing clean energy solutions. Sustainable development is our primary responsibility. Therefore, we continuously review and evaluate our production and operations to identify opportunities to reduce our environmental impact and improve the Group's environmental performance continuously.

Air Emissions and Greenhouse Gases

The Group strictly monitors and manages air emissions and greenhouse gases generated by our activities in accordance with applicable laws and regulations, including Atmospheric Pollution Prevention and Control Law of the PRC and Emission Standard of Pollutants for Battery Industry (GB30484-2013). Fuel consumption of solar panel production activities, kitchen stoves and vehicles are the major sources of the Group's air emissions, while electricity consumption and gaseous fuel consumption from vehicles and kitchen stoves are the Group's major source of greenhouse gases. The Group has appointed an independent qualified environmental monitoring centre to conduct regular sampling of the exhausts from our production plants to ensure the emissions from our production activities meet the relevant standards. We have also adopted the following measures to reduce our air emissions:

Emissions from Manufacturing

The use of chemicals in manufacture produces harmful acidic fumes. To comply with national standards on emissions, all fumes collected are treated by acidic mist purification towers to remove a majority of acidic gases from the fumes before exhaust, thereby reducing the environmental impact.

In addition, the chemical vapor deposition process produces toxic alkaline fumes that could cause serious environmental pollution. Such fume is treated prior to discharge in order to comply with the statutory standard. The fume is first combusted to remove toxic and flammable alkanes, and then passes through acidic spray scrubbers to further remove ammonia in order to meet the emission standard.

Printing and welding processes generate organic fumes that contain non-methane hydrocarbons (NMHC). Such gases will also be treated before releasing to the atmosphere. The organic fume first passes through a condenser to remove the vaporised organics and is further processed in an activated carbon adsorption tower. Condensation ensures the efficiency of the treatment while extending the lifespan of the activated carbon.

Emissions from Vehicles

To ensure proper use of the Group's vehicles, we have set up a vehicle management system to manage and control the use of vehicles for business purpose. Prior approval is required for using a vehicle, which helps us in reducing emissions from fuel consumption.

Other Source of Emission

The kitchen of staff canteen is another source of emission. Cooking fumes are treated by lampblack purification devices, which is cleaned by a qualified third party on a quarterly basis, so as to minimize the impact on the surrounding environment.

Greenhouse Gas Reduction

In response to climate change, the Group always looks for opportunities to reduce the carbon footprint of our operations, including product design, manufacturing, sales, transportation, installation procedures and day-to-day operations. Our on-going research and development enable us to improve product efficiency and reduce resources consumption. Besides, we closely work with suppliers to source low carbon materials and increase the use of cleaner energy sources in our own operations, including natural gas and solar energy.



Commitment to Environment (Continued)

Energy Management

As part of our core mission, the Group is committed to increasing energy efficiency in every stage of production and operations to minimize our environmental impact.

According to the “Guide to Cleaner Production, Efficient Use of Resources and Emission Reduction”, every department will continuously review and evaluate the opportunities for improving efficiency. The Facilities Department holds monthly meetings where analysis on the Group’s energy consumption is provided. By comparing actual consumption data with monthly targets, one can identify areas for improvement. For more information on improving energy and resource efficiency, please refer to the sections on “Continuous Improvement of Production – Photovoltaic Cell Production” and “Continuous Improvement of Production – Photovoltaic Module Production”.

The Group also encourages employees to pursue sustainability in daily operations by promoting green office practices and make good use of resources, including:

- Air-conditioning is only turned on when necessary. The temperature of each air-conditioner should be set at 26°C to maintain an optimal and comfortable room temperature. Control panels are posted with reminders to switch off air-conditioning when leaving the room.
- Idle equipment and lighting must be turned off before leaving office.

Water Management

As a responsible corporate citizen, the Group is dedicated to water efficiency and reducing the environmental impact of our operations. We strictly comply with applicable local water discharge laws and regulations, including the Integrated Wastewater Discharge Standard (GB8978-1996) and Discharge Standard of Main Water Pollutants for Municipal Wastewater Treatment Plant & Key Industries of Taihu Area (DB32/1072-2018). Water used in our operations is sourced from water companies. There was no issue in sourcing water during the Reporting Period.

Our operations mainly generate industrial and domestic wastewater. Wastewater is first properly treated by our in-house sewage treatment systems before being discharged to sewage treatment plants. All industrial wastewater shall be tested and approved for discharge. If discharge standards are not met, retreatment will be required.

Our team continuously evaluates the production and operations to identify potential ways to further reduce water consumption and become more environmentally friendly. In order to reduce the amount of fresh water used in production, the Group strives to increase the use of recycled water. Industrial wastewater will first be treated by on-site facilities to improve water quality. A portion of the wastewater is outsourced to a qualified third party for purification, which is then returned to the production line as recycled water. During the Reporting Period, the Group reclaimed 561,687 tonnes of water. In addition, the Group encourages green office practices and efficient water use in daily operations.

Waste Management

Our operations generate hazardous and non-hazardous wastes. To systematically manage and reduce waste generation, the Group has established a comprehensive waste management system, which provides clear guidelines for handling waste generated from our operations. Under the principles of avoid, reuse and recycle before disposal, we are committed to reducing waste generation and give priority to reusable and recyclable materials. For example, the packaging materials used for our products are primarily recyclable and biodegradable to reduce the amount of waste generated.

Hazardous Waste

The safe handling of hazardous waste is one of the Group's top priorities and an essential component in creating a safe and environmentally friendly workplace. To further enhance the safety management of hazardous waste generated in our operations, the Group has established a Hazardous Waste Management System in compliance with Law of the People's Republic of China on the Prevention and Control of Environmental Pollution by Solid Wastes. The EHS Department has worked with the operational departments to develop a Hazardous Waste Handling Policy in accordance with the Standard for Pollution Control on Hazardous Waste Storage (GB18597-2001), which provides guidance on the handling, storage and transfer of various types of hazardous waste. The Policy also outlines the appropriate preventive measures required to avoid cross contamination. In accordance with the applicable laws and guidelines, we would only appoint qualified third parties to collect and handle the hazardous wastes. The EHS department will conduct regular supplier audits to ensure compliance with relevant regulations.

Identifying opportunities to reduce the amount of hazardous waste generated from our operations is an ongoing task for the Group. We will continue to evaluate our operations and reduce our impacts on the environment.

Non-Hazardous Waste

The Group complies with the Regulations of Jiangsu Province on Prevention and Control of Environment Pollution by Solid Wastes and is dedicated to reducing the generation and impacts of non-hazardous wastes. We collect recyclable and non-recyclable waste separately to reduce the amount of waste generated by our production. We developed the waste management system in accordance with the Standard for Pollution on the Storage and Disposal Site for General Industrial Solid Wastes (GB18599-2001). The system specifies that waste should be sorted properly prior to disposal to facilitate recycling. Waste collected should be stored at a designated location and properly labelled, before being collected by qualified third-parties. Sludge from wastewater treatment is sold to a qualified sludge treatment company to be recycled for making bricks.

Noise Management

Minimizing the impact on the surrounding environment is of critical importance to the Group. We comply with the limits of the Emission Standard for Industrial Enterprises Noise at Boundary (GB12348-2008) and Occupational Exposure Limits for Hazardous Agents in the Workplace, Part2: Physical Agents (GBZ2.2-2007). We have implemented various mitigation measures to control the noise impact from our operations, which include adopting sound insulation for doors and windows, installing silencers or shock absorbers for noisy equipment, and maintaining equipment in good conditions.

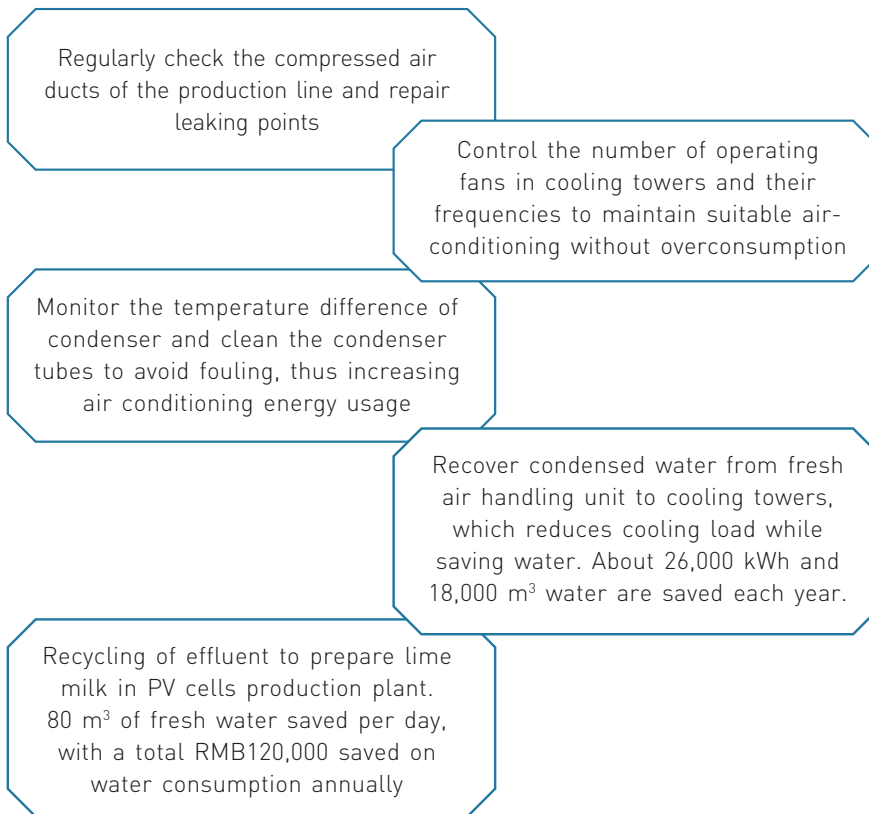
The EHS Department carries out regular noise monitoring and professional third parties are appointed to measure noise levels at the boundaries of our factory sites at least once a year to ensure compliance. Remediation will be applied if irregularities are found. If noise levels do not meet relevant standards, we will adopt the Corrective Prevention and Continuous Improvement of Control Procedures.



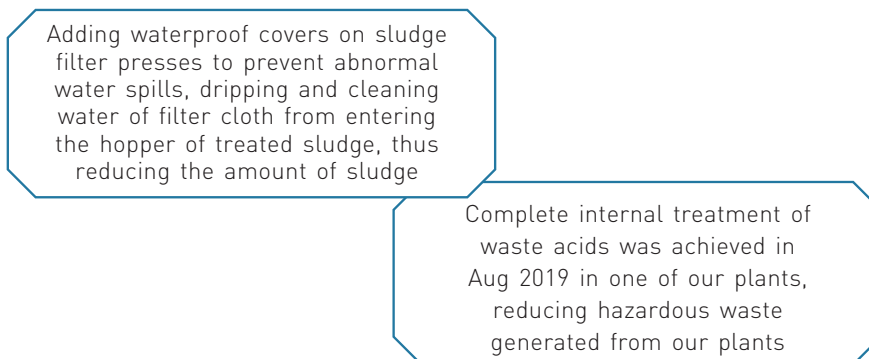
CONTINUOUS IMPROVEMENT IN PRODUCTION

Our Facilities and Equipment Team continues to review and evaluate the production processes to identify opportunities to improve production efficiency, reduce energy and resource consumption and, therefore, minimize the environmental impact. During the Reporting Period, the Team has successfully upgraded production to increase the productivity while reducing energy and resource consumed. The Group is committed to continuously improving our production in order to fulfil our responsibility in creating a green and sustainable community.

Electricity and Water Saving Measures in Production



Sewage and Waste Reduction Measures in Production



In addition to the above measures, we also advocate green operation and nurture energy and resources saving and recycling habits by giving out small gifts to employees.

ENVIRONMENTAL PERFORMANCE TABLE

Category	Indicators	Value for 2018 ^{b,c}	Value for 2019 ^b	Unit
Greenhouse Gas Emissions	Total Greenhouse Gas (GHG) Emissions	132,636	107,707	Tonnes of CO ₂ e
	Direct Emissions (Scope 1)	1,370	884	Tonnes of CO ₂ e
	Indirect Emissions (Scope 2)	131,270	106,827	Tonnes of CO ₂ e
	GHG Removal by Tree Planting	4	4	Tonnes of CO ₂ e
	Intensity of Total GHG Emissions (Scope 1 and 2) ^a	29	27	Tonnes of CO ₂ e/ MW
Air Emissions	Nitrogen Oxides (NO _x)	4,836	1,787	kg
	Sulphur Oxides (SO _x)	126	115	kg
	Particulate Matter (PM)	78	63	kg
Energy	Total Energy Consumption	197,057	162,258	MWh
	Purchased Electricity	186,595	151,850	MWh
	Self-Generated Solar Energy	5,896	6,378	MWh
	Diesel Oil	904	758	MWh
	Unleaded Petrol	495	280	MWh
	Natural Gas	3,167	2,992	MWh
	Energy Consumption Intensity ^a	44	41	MWh/MW
Water	Total Water Consumption	1,692,725	1,404,101	m ³
	Water Consumption Intensity ^a	376	358	m ³ /MW
Waste	Total Non-Hazardous Waste	17,389 ^d	16,848	Tonnes
	Total Non-Hazardous Waste Disposed	1,111	513	Tonnes
	Total Non-Hazardous Waste Recycled	16,278 ^d	16,335	Tonnes
	Non-Hazardous Waste Intensity ^a	3.9 ^d	4.3	Tonnes/MW
	Total Hazardous Waste	4,133	1,479	Tonnes
	Hazardous Waste Intensity ^a	0.92	0.38	Tonnes/MW
Packaging Material	Total Packaging Material	5,688	5,506	Tonnes
	Paper	2,617	1,986	Tonnes
	Plastic	183	203	Tonnes
	Metal	3	13	Tonnes
	Wood	2,885	3,304	Tonnes
	Packaging Material Intensity ^a	1.3	1.4	Tonnes/MW

Notes:

- a) For emissions and resources consumption intensity, the MW of manufacturing capacity includes both solar cells and solar modules.
- b) The above data only report those of the target segment in the respective Reporting Periods. In particular, the 2019 data covers the Reporting Period from 1 January to 30 September.
- c) Some 2018 data have been rounded.
- d) 2018 non-hazardous waste data were restated to reflect the actual situation.



COMMITMENT TO OUR PEOPLE

Employees are the Group's greatest asset and competitive advantage. Guided by the philosophy of "Discovering, Nurturing, Caring and Utilizing Talents", the Group is committed to providing a remunerative, fair and safe workplace where employees can unlock their potential and pursue their personal career goals.



COMPLIANT EMPLOYMENT

As a people-oriented employer, we always cherish our employees and see them as the key to the Group's continuous success. Thus, we are committed to compensating our employees with competitive remunerations and benefits and a harmonious and safe working environment, as well as treating them with respect, in the hope of attracting and retaining employees to join and grow with the Group.

Besides, we are highly committed to abiding by all labour-related laws and regulations in terms of compensation and dismissal, recruitment and promotion, working hours, rest periods, equal opportunity, diversity, anti-discrimination, other benefits and welfare to safeguard the rights of our employees, including but not limited to the Labour Law of the PRC (《中華人民共和國勞動法》), the Labour Contract Law of the PRC (《中華人民共和國勞動合同法》), the Occupational Disease Prevention Law of the PRC (《中華人民共和國職業病防治法》), and the Provisions on the Prohibition of Using Child Labour(《禁止使用童工規定》). During the Reporting Period, the Group was not aware of any violation of relevant applicable laws and regulations.

Recruitment and Dismissal

The Group always upholds the principle of justice and fairness during recruitment. Through internal and external channels including internal promotion, referral, online recruitment, recruitment fair and headhunting companies, we look for suitable talents in view of their ability and experience instead of their gender, age, sexual orientation, marital status, nationality, race, ethnicity, social class, religion and disability, and prohibit any forms of discrimination during recruitment.

In addition, we strictly abide by Provisions on the Prohibition of Using Child Labour (《禁止使用童工規定》) and other relevant laws and regulations by forbidding the recruitment of child and forced labour. The Human Resources Department would verify applicants' identity document during recruitment to ensure they are legally eligible to work. If there is any child labour identified within the group, we would terminate the work of the child labour at once and send him/her back to the guardian. Besides, we also set out the terms of compensation, working hour, rest periods in labour contract and other labour-related policies to avoid forced labour. Standard working hour within the Group is 40 hours per week. If overtime work is required, employees should seek prior approval from their supervisors. During the Reporting Period, we did not identify any child or forced labour within the Group.

For termination of contract or dismissal, we have stated relevant procedures and terms in relevant policies to protect mutual benefits of the Group and the employees.



Commitment to Our People (Continued)

Safeguarding Employees' Rights

We value employees' contributions at work and are dedicated to offering them with competitive remunerations and benefits in return. The remuneration package employees receive includes basic salary, performance salary, bonuses, overtime pay and subsidies. We would ensure the remuneration package is in line with the market level to better attract and retain talents. In accordance with the legal requirements set out in the Social Insurance Law of the PRC, we contribute social insurance and housing provident funds for employees. On top of statutory and public holidays, we also provide employees with annual leave, marriage leave, compassionate leave, maternal leave, paternal leave and breastfeeding leave and so on. In addition, we also provide employees with diversified allowances and benefits, including but not limited to:

<ul style="list-style-type: none">• Housing allowance• Additional business insurance• Travel allowance• Night shift allowance• Festival bonus• Inflation allowance• Marriage and birth-giving bonus• Attendance bonus	<ul style="list-style-type: none">• High temperature allowance• Birthday and festival shopping card and gift• Single-child allowance• Meal• Free shuttle bus• Health check• Long-term service award
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To safeguard employees' rights, we believe that mutual communication between the Group and our employees is indispensable. The Group has established multiple formal and informal communication channels, such as annual corporate level result meeting, quarterly staff meeting, monthly union and department meeting, mailbox, notice board and satisfaction survey. In order to collect feedback and opinions from employees. We undertake every effort to listen to and adopt appropriate opinions from our employees in pursuit of continuous improvement and sustainable development of the Group.

If employees have any complaint in terms of the work arrangement, workplace environment, remuneration and benefits, work discrimination, performance appraisal etc., they are encouraged to report to their seniors or supervisors through direct communication, WeChat, email or written letter. We conduct timely and thorough investigation and follow-up actions in strict accordance to Complaint and Appeal System to ensure employees' complaints can be effectively addressed.

Apart from mutual communications, we also attach great importance to maintaining work-life balance. During the Reporting Period, we arranged a series of leisure activities, sports events and festive celebrations to bring our employees together.

Employee Activities Highlights

Annual Dinner



Festive Celebrations



Charitable Donations





Family Day



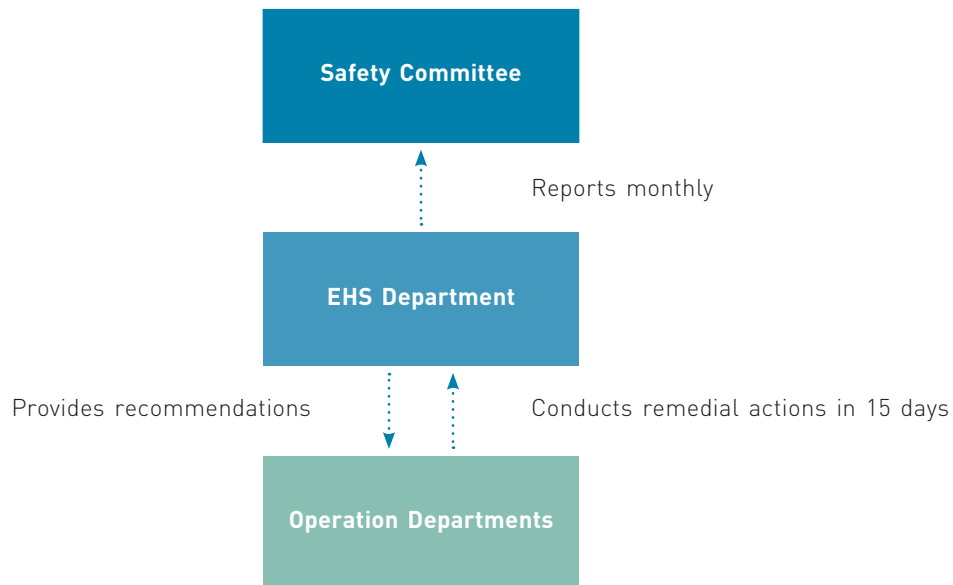
Sport Events



SAFEGUARDING EMPLOYEES' HEALTH

The well-being of employees is of utmost importance to the Group. Since the Group is engaged in manufacturing, employees may be exposed to certain health and safety risks in the factory. As a result, we strive every effort to establish and manage comprehensive occupational health and safety policies and measures at all levels of our operations and production in order to safeguard the well-being of our employees.

For the sake of better occupational health and safety management, the Group has established Safety Committee and Environmental, Health and Safety (EHS) Department to identify health and safety risks and potential dangers within the Group, lead and supervise the implementation of relevant policies and measures, as well as carry out remedial and improvement measures to minimize the identified risks and dangers.



The Group has already obtained OHSAS18001:2007 Occupational Health and Safety Management System which recognizes our unceasing effort and stringent management in upholding health and safety in the workplace.

During the Reporting Period, the Group was not aware of any violations of relevant applicable laws and regulations, including but not limited to the Law of the PRC on the Prevention and Control of Occupational Diseases [《中華人民共和國職業病防治法》] and the Work Safety Law of the PRC [《中華人民共和國安全生產法》].

Regarding the health of our employees, we would arrange health check for new employees and resigning employees. For employees exposed to high occupational health and safety risk, we would also arrange annual health check. Besides, to protect employees from work-related injury and sickness, we ensure that adequate personal protection equipment is provided, including gloves, aprons, boots, facial masks and face shields. First-aid kits are also available in the workplace. Specialists will be assigned to manage and ensure the sufficiency of first-aid supplies and deal with emergency situations.



Commitment to Our People (Continued)

Regarding workplace safety, we are committed to maintaining the best practice of safety management by implementing a series of policies and standard procedures in terms of safety drill, fire safety, security, forklift management, emergency management, hazardous chemicals management and so on. Measures include:

- Conduct emergency drills such as fire drill, earthquake drill and chemical spill drill on a regular basis to raise employee's awareness on the prevention and handling procedures in case of emergency
- Arrange safety check on a daily, weekly or monthly basis, before holidays and during Safety Month on the workplace environment, equipment and facilities, personal protective equipment and storage of materials and take remedial actions to eradicate safety risks at once
- Classify hazardous chemicals and materials by their chemical properties, label and store them in a designated storeroom with material safety data sheet (MSDS). The storeroom should be checked regularly to ensure the temperature, humidity, emergency alert system and amount of stock are well maintained. Smoking and use of fire are never allowed in the storeroom
- Washing facilities are installed in proximate to injury-prone functions
- Arrange regular safety training for employees to keep them abreast of latest national laws and regulations, safety hazards, use of equipment and facilities, evacuation procedures etc.

We conduct monthly EHS evaluation in the workplace to ensure the aforesaid policies and measures are well implemented and executed. The evaluation is accompanied with a reward and punishment mechanism to encourage our employees to maintain best practice in safety management.

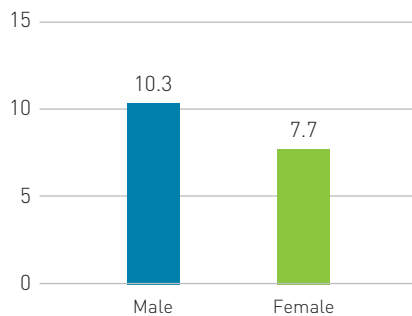
TRAINING AND DEVELOPMENT

In order to maintain our leading position in the industry and achieve business resilience, we shall always equip ourselves and keep abreast of the latest market development and trend. To this end, we build and maintain a comprehensive training system and invest adequate resources in providing various internal and external training courses to our employees to pursue professional knowledge, skills and technology. Each year, the management and operation departments hold a forecast meeting to identify the training needs for the coming year. Each department will also consult subordinate employees to understand their training needs. The Human Resources Department will collect training needs from all departments and establish the Annual Training Plan. Orientation training and on-job training will be arranged in accordance with the Plan. To encourage self development, employee can propose training request not covered in the Plan and get approval from the department. We also subsidize employees to participate in external training courses. To evaluate the effectiveness of the arranged training courses, employees have to fill in a training evaluation report to express their feedback. During the Reporting Period, courses we have arranged include:

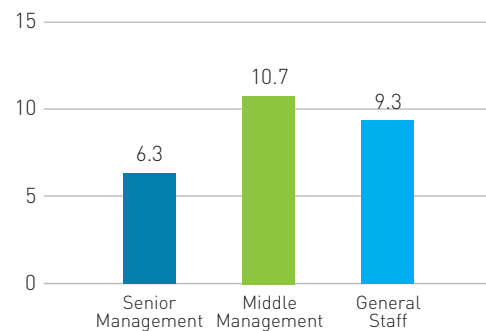
<ul style="list-style-type: none"> • Environmental training • Emergency training • Laws and regulations • IT security • Safety production • Fire safety • Accounting 	<ul style="list-style-type: none"> • Management training • Marketing analysis • Environmental audit • Leadership skill • Occupational health • Product specification • Warehouse management
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During the Reporting Period, we have arranged over 1,300 hours of training. The following shows the average training hours by gender and employment type:

Average Training Hours by Gender



Average Training Hours by Employment Type



Apart from training, the Group also attaches great importance to employees' career development. We have established the Staff Performance Appraisal and Promotion System and maintain a well-established promotion ladder for employees to achieve career development within the Group. Each employee can get promoted with reference to their performance appraisal results. Based on the appraisee's job position and the Group's operations, performance appraisal will be conducted monthly, quarterly, half-yearly or annually, in which the criteria include work discipline, work attitude, performance, productivity and quality of work etc., as well as various departmental and personal targets set and approved previously. The results will form an important basis for salary adjustment and promotion. If appraisees have any doubt on the results, they can file a complaint towards their seniors and the Human Resources Department for reassessment or investigation to ensure that a fair judgment is performed.



Commitment to Our People (Continued)

MAINTAINING INTEGRITY

Embracing the core values of “Integrity, Trust, Inclusiveness, Support and Perseverance”, the Group is duty-bound to maintaining business ethics and integrity during its daily operations by prohibiting any forms of corruption, bribery, extortion, fraud and money-laundering and adhering to the requirements of applicable laws and regulations, including but not limited to the Criminal Law of the PRC (《中華人民共和國刑法》), the Anti-Unfair Competition Law of the PRC (《中華人民共和國反不正當競爭法》) and the Anti-Money Laundering Law of the PRC (《中華人民共和國反洗錢法》). The Group’s Employee Code of Conduct requires our employees to comply with laws and ethical standards at all times. Trainings on ethical standards will be provided to raise our employees’ awareness of anti-corruption.

Contracts signed with business partners are accompanied by “Operation with Integrity and Honesty” terms and conditions which remind them to maintain a high level of business ethics and integrity. Also, we conduct regular audits in accordance with SA 8000 standard with suppliers to ensure they have proper anti-corruption policy and management.

Where there is any suspected case of corruption or unethical or unlawful behaviour, we have a whistle-blowing policy in place that allows employees, suppliers and business partners to report to the Group anonymously. We pledge to treat the case with the most serious manner and conduct timely and detailed investigation and follow-up actions to protect the rights of the Group and its stakeholders.

During the Reporting Period, the Group was not aware of any litigation against the Group or its employees in terms of corruption, bribery, fraud, extortion and money-laundering.

Besides, the Group also abides by the General Principles (《中華人民共和國民法通則》), the Copyright Law of the People’s Republic of China (《中華人民共和國著作權法》) and other relevant laws and regulations and adopts a “zero-tolerance” approach in any behaviours that would infringe third parties’ intellectual properties, thus maintaining a healthy and ethical corporate culture.



COMMITMENT TO OUR COMMUNITY



In addition to creating sustainable value by improving the value chain, as part of our long-term commitment to the community, the Group actively seeks opportunities to leverage our knowledge and resources to serve and create positive impacts on the community.





Commitment to Our Community (Continued)

The Group is committed to providing assistance and care to members of the community in need. Under the leadership of the management, we contributed to various community projects during the Reporting Period.

PV POVERTY ALLEVIATION PROJECTS

As a responsible corporate citizen, the Group fully supports the national vision of precise poverty alleviation in rural areas as outlined in the country's 13th Five-Year Plan. The Group sincerely believes that poverty alleviation is part of our social responsibility and is obliged to contribute our professional and quality service. As of 2019, Suntech has provided PV module products to a total of 10.4MW poverty alleviation power plants in several rural counties in Yunnan. With our decade-long product quality and support guarantee, the solar power stations installed not only generate electricity to improve the villagers' quality of life, but also generate additional stable income for the villagers.



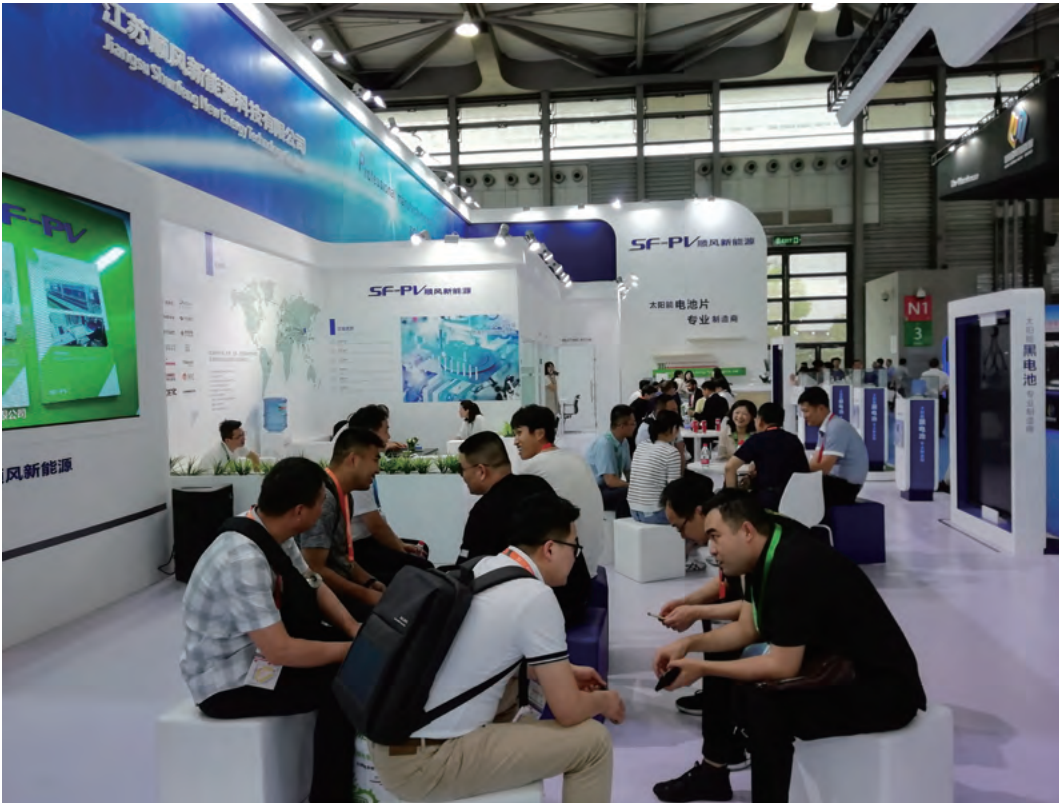
We have always adhered to the principle of providing our customers with high quality and reliable photovoltaic products. We adhere to strict quality standards in the construction, operation and maintenance of photovoltaic projects and provide comprehensive after-sales services to our customers in PV-related poverty alleviation projects. We implement our technology and products, fulfil our corporate social responsibilities, promote the use of clean energy in poor villages and help impoverished households.

INSPIRING THE NEXT GENERATION

Addressing climate change requires not only hardware equipment and technology, but also education and inspiration for the next generation. Suntech participated in an education assistance programme in the Qinghai Province in 2019. Starting from August 2019, we will donate RMB2,000 to support selected students in need each year for 3 consecutive years.



INDUSTRY RECOGNITION AND LEADERSHIP





Industry Recognition and Leadership (Continued)

KEY AWARDS AND HONOURS

Honours or Awards	Organizer
<p> Top Brand PV Europe 2019 Top Brand PV France 2019 Top Brand PV Italy 2019 Top Brand PV Netherlands 2019 Top Brand PV Switzerland 2019 Top Brand PV Australia 2019 </p>	<p>EuPD Research</p>
<p>Top Ten PV Module Brands in China of 2018</p>	<p>Photovoltaic Brand Lab (PVBL, 光伏品牌實驗室)</p>

Honours or Awards	Organizer
<p>“Top 10 Highlights” Terawatt Diamond Award</p> 	<p>Organizing Committee of the International Photovoltaic Power Generation and Smart Energy Conference & Exhibition (SNEC2019)</p>
<p>2018 China Outstanding Distributed PV Module Brand</p> 	<p>PV Elite Convergence</p>
<p>2019 Top Performer PV Module Reliability Scorecard</p> 	<p>PV Evolution Labs (PVEL) & DNV GL</p>



Industry Recognition and Leadership (Continued)

Honours or Awards	Organizer
Changzhou City Star Enterprise (常州市明星企業)	Changzhou City People's Government (常州市人民政府)
Wujin District Investment in Research and Development Top 10 Enterprises (武進區創新投入十強企業)	Wujin District People's Government (武進區人民政府)
Utilizing Foreign Capital and Investment Top 10 Enterprises (利用外資十強企業)	Wujin District People's Government (武進區人民政府)
Tax Contribution Award Bronze Award (納稅大戶獎銅獎企業)	Wujin District People's Government (武進區人民政府)
Open-Economy Award (開放型經濟獎)	Wujin National High-tech Industrial Development Zone Management Committee (武進國家高新技術產業開發區管理委員會)
Tax Contribution Award (納稅貢獻獎)	Wujin National High-tech Industrial Development Zone Management Committee (武進國家高新技術產業開發區管理委員會)
Top 10 Smart Production Plants (十佳智能車間)	Wujin National High-tech Industrial Development Zone Management Committee (武進國家高新技術產業開發區管理委員會)
Efficient Investment Award (有效投入獎)	Wujin National High-tech Industrial Development Zone Management Committee (武進國家高新技術產業開發區管理委員會)
Advanced Ecology Construction Institute (生態文明建設先進集體)	Wujin National High-tech Industrial Development Zone Management Committee (武進國家高新技術產業開發區管理委員會)
AA Enterprise (AA企業)	Jiansu Province General Administration of Quality Supervision, Inspection and Quarantine (江蘇省質量技術監督局)
Jiangsu Famous Brand Certificate (常州市名牌產品)	Chengzhou Promotion Commission for Famous Brand Strategy (常州市名牌戰略推進委員會)
Credit Rating AAA (資信等級AAA)	China Beiinternational Credit Management Co., LTD (中貝國際信用管理有限公司)
Jiangsu Famous Export Brand (2017-2019) (江蘇省重點培育和發展的國際知名品牌 (2017-2019))	Department of Commerce, Jiangsu Province (江蘇省商務廳)

MEMBERSHIP OF INDUSTRY ASSOCIATIONS

Association	Level of Involvement
Wuxi International Chamber of Commerce (中國國際商會無錫商會)	Executive Director
China Renewable Energy Council (Wuxi) (無錫新能源商會)	Executive President
China Photovoltaic Industry Association Household PV Professional Committee (中國光伏行業協會戶用光伏專業委員會)	Vice President
Changzhou PV Industry Association (常州市光伏行業協會)	Vice President



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Aspect B1: Employment			
General Disclosure Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to compensation and dismissal, recruitment and promotion, working hours, rest periods, equal opportunity, diversity, anti-discrimination, and other benefits and welfare.	Commitment to Our People	26	
KPI B1.1	Total workforce by gender, employment type, age group and geographical region.	Not disclosed during the Reporting Period.	N/A
KPI B1.2	Employee turnover rate by gender, age group and geographical region.	Not disclosed during the Reporting Period.	N/A
Aspect B2: Health and Safety			
General Disclosure Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to providing a safe working environment and protecting employees from occupational hazards.	Safeguarding Employees' Health	31	
KPI B2.1	Number and rate of work-related fatalities.	Not disclosed during the Reporting Period.	N/A
KPI B2.2	Lost days due to work injury.	Not disclosed during the Reporting Period.	N/A
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HKEX ESG Reporting Guide Content Index (Continued)

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KPI B5.1	Number of suppliers by geographical region.	Not disclosed during the Reporting Period.	N/A
KPI B5.2	Description of practices relating to engaging suppliers, number of suppliers where the practices are being implemented, how they are implemented and monitored.	Not disclosed during the Reporting Period.	N/A
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Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to health and safety, advertising, labelling and privacy matters relating to products and services provided and methods of redress.			
KPI B6.1	Percentage of total products sold or shipped subject to recalls for safety and health reasons.	Not disclosed during the Reporting Period.	N/A
KPI B6.2	Number of products and service related complaints received and how they are dealt with.	<i>Number of products and service related complaints received</i> Not disclosed during the Reporting Period. <i>How complaints are dealt with</i> Global Customer Services	N/A 17
KPI B6.3	Description of practices relating to observing and protecting intellectual property rights.	Patent Registration	13
KPI B6.4	Description of quality assurance process and recall procedures.	Global Customer Services	17
KPI B6.5	Description of consumer data protection and privacy policies, how they are implemented and monitored.	Not disclosed during the Reporting Period.	N/A

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General Disclosure Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to bribery, extortion, fraud and money laundering.	Maintaining Integrity	34	
KPI B7.1	Number of concluded legal cases regarding corrupt practices brought against the issuer or its employees during the reporting period and the outcomes of the cases.	There was no concluded or on-going legal case regarding corrupt practices brought against us or our employees during the Reporting Period.	N/A
KPI B7.2	Description of preventive measures and whistle-blowing procedures, how they are implemented and monitored.	Maintaining Integrity	34
<i>Community</i>			
Aspect B8: Community Investment			
General Disclosure Policies on community engagement to understand the needs of the communities where the issuer operates and to ensure its activities take into consideration the communities' interests.	Commitment to Our Community	35	
KPI B8.1	Focus areas of contribution.	Not disclosed during the Reporting Period.	N/A
KPI B8.2	Resources contributed to the focus area.	Not disclosed during the Reporting Period.	N/A



順風國際清潔能源有限公司
SHUNFENG INTERNATIONAL CLEAN ENERGY LIMITED

