

JINKOSOLAR HOLDING CO., LTD

2019 SOCIAL RESPONSIBILITY REPORT



jinkosolar.com

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About the Report

Report Time

This report is an annual report and the Company issues such report on an annual basis since 2017. The 2018 report was released in April 2019.

Report Scope

This report discloses the performance of JinkoSolar Holding Co., Ltd. from January 1, 2019 to December 31, 2019, in fulfilling its social responsibilities and promoting sustainable development. Relevant contents of the previous years can be properly referred to. The performance of environment and occupational health and safety in this report refers to the overall data of 7 production bases unless otherwise specified.

Reference

For expression and reading, JinkoSolar Holding Co., Ltd. in the report is referred to as "JinkoSolar", "Jinko", "Company" or "We" (unless otherwise specified herein).

Data Source

The data in this report mainly comes from official company documents and statistical records.

Reporting Assurance

This report has been deliberated and approved by the Board of Directors of the Company and verified by SGS. The Company guarantees that the report is free from any false records or misleading statements.

Reference Standard

This report is based on the core program of Global Reporting Initiative Standards (GRI Standards) issued by the Global Sustainability Standard Board (GSSB), and is prepared with reference to the Basic Framework for Guidelines for Preparing China Corporate Social Responsibility Reports ("CASS-CSR4.0") and the Sustainable Development Goals ("SDGs") of the United Nations.

Available at

The Chinese and English versions of this report can be browsed or downloaded on the Company's official website. If you have any questions, comments or feedback on this report, please feel free to contact us at csr@jinkosolar.com.

Letter from the Chairman

Today, we are all in a community of shared future in the face of global climate change. Every person, every enterprise, every city and every country are an indispensable part. Only by pursuing common goals can we embark on the path of sustainable development. In the context of the increasingly challenging environmental challenges, the Company, as the world's largest photovoltaic module manufacturer and a member of the RE100 Global Initiative, will uphold the Sustainable Development Goals ("SDGs") of the United Nations, comprehensively review the relevance of SDGs to the Company's operations, and adopt pertinent sustainable management actions in daily manufacturing and business. Besides, we also hope to enhance internal cohesion through corporate social responsibility to create a challenging, fair, responsible, sound, safe and fun working environment, and support continue learning and innovation of colleagues.

JinkoSolar joined RE100 and EP100 in September 2019, promising to power its operations with 100% renewable power by 2025. Jinko is a member of the Energy, Resource Efficiency Sustainable Task Force of B20 Argentina in 2018 and is also the ECRE co-chairman of the B20 Germany in 2017. We mainly proposed 3 policy action proposals under the theme of Energy, Climate and Resource Efficiency and submitted them to the G20 in a bid to promote relevant policy reforms and document formulation and contribute to the sustainable and balanced growth of the global economy. Jinko has also been invited to deliver speeches at various forums such as ADB's Asia Clean Energy Forum and the World Bank's Singapore Regional Infrastructure Summit, actively advocating the concept of global sustainable development.

As a company engaged in the solar photovoltaic business, we bear major social responsibility and will play a vital part in solving the global climate problem and energy shortage crisis. As one of the world's largest manufacturers of solar

crystalline silicon modules, Jinko adopts advanced photovoltaic technology to improve power generation efficiency, render reliable products and reduce power generation cost. Besides, we provide an economical and feasible scheme to get rid of the exploitation and combustion of fossil energy and directly utilize solar energy, and offer a solution dominated by inexhaustible, economical, and reliable photovoltaic energy.

During production and operation, we always do the right thing in the right way, fulfill our corporate social responsibility, and reflect on our deeds. Besides, we uphold relevant moral rules and care for our employees, customers, suppliers, shareholders, and communities, to become a leading enterprise in the industry.

In the past 13 years, JinkoSolar has continuously created value and set new records in core business amid the ups and downs. Such achievements cannot be made without the rising global demand for photovoltaic products of Jinko as well as the strong execution and cohesion of all employees. Fairness and Responsibility is the cornerstone of Jinko's corporate culture. JinkoSolar hopes to build such a society in which people strive to create a harmonious living and working environment featuring sustainable development, fairness and justice, and responsible care.

Honesty and integrity are the important core values of Jinko and the key to its success. We fight against corruption, bribery and collusive relationship between government and business, carry out business in a transparent manner, and practice good corporate governance. Four of the Company's seven directors are independent directors and are responsible for balancing the rights and interests of shareholders, employees and all stakeholders. We hope to set an example and improve social morality and business standards.

Moreover, we abide by laws and disciplines in our operation. By virtue of our innovations in strategy, marketing,

management, technology and manufacturing, we continuously enhance our competitive strengths of advanced technology, excellent manufacturing and customer trust, lead the field of solar photovoltaic, and achieve good growth performance for our high-quality shareholders to promote social and economic development.

We pursue fairness and equality in human resources. We recruit talents in a fair, equal, and open way. We put an end to nepotism and treat all employees equally. Here, we provide good job opportunities, high salary, and training mechanisms.

To safeguard health and safety of our employees, 6 of our 7 plant areas have passed the ISO45001: 2018 Occupational Health Management System certification, and Leshan Plant Area, which was newly put into operation in 2019, is also in the process of certification. The Company makes every effort to create a healthy and comfortable workplace environment and actively promote work-life balance of employees; formulate sound labor health policies and occupational disease prevention, establish strict hardware facilities standards, safety and health operation procedures, emergency response procedures and action plans, and take "zero accident" occupational safety and health management as the goal.

From sustainability point of view, we are engaged in the environmentally friendly new energy and green industry to produce products and conduct businesses. During operation, we advocate green manufacturing and actively promote water conservation and energy conservation, waste emission reduction, pollution prevention and control, green transportation, labor health and surrounding ecological protection.

At the community level, we assume the responsibility of promoting social progress. We not only strive to achieve success in our core business, but strongly support public service activities, including donations, education, employ-

ee volunteers, sponsorship, and scholarships, to provide more care for those in need.

Through the practice of the above-mentioned corporate social responsibility, we are able to achieve sustained growth and profit, maintain the leading position of our photovoltaic products and services in the industry, provide high-quality feedback to shareholders and promote social and economic development.

Looking ahead, both the world and China are facing great social and environmental challenges. I am proud that JinkoSolar plays a key role in the progress of changing the situation for the better. Hope you may read this report and any opinions and thoughts are welcomed. We'll work together to make the world a better place!



Chairman Li Xiande

01 About JinkoSolar

Company Profile

Thanks to its continuous R&D innovation, reliable product quality and excellent customer service, JinkoSolar Holding Co., Ltd. (NYSE Code: JKS), a highly innovative photovoltaic enterprise, has topped the global photovoltaic module sales for 4 consecutive years and has been included in the Fortune China Top 500 for 5 consecutive years after a dozen years of steady global expansion. Jinko has achieved fruitful results in the strategic layout of globalization, intelligent manufacturing, and technological innovation, and has always maintained a leading position in the world and become a benchmark in the industry.

The Company distributes its solar products and sells its solutions and services to a diversified international utility, commercial and residential customer base in China, the United States, Japan, Germany, the United Kingdom, Chile, South Africa, India, Mexico, Brazil, the United Arab Emirates, Italy, Spain, France, Belgium and over 100 other regions. JinkoSolar has built a vertically integrated solar product value chain, with an integrated annual capacity of 11.5 GW for mono wafers, 10.6 GW for solar cells, and 16 GW for solar modules, as of December 31, 2019.

JinkoSolar has over 14,000 employees across its 7 productions facilities globally, of which Leshan Base was newly put into operation in 2019, and Schroders became the largest shareholder. Also, the Company has 14 overseas subsidiaries in Japan, South Korea, Vietnam, India, Turkey, Germany, Italy, Switzerland, the United States, Mexico, Brazil, Chile and Australia, and global sales teams in China, Britain, France, Spain, Bulgaria, Greece, Ukraine, Jordan, Saudi Arabia, Tunisia, Morocco, Kenya, South Africa, Costa Rica, Colombia, Panama, Kazakhstan, Malaysia, Myanmar, Sri Lanka, Thailand, Vietnam, Poland and Argentina.

In 2019, JinkoSolar was named the Top Performer of DNV GL's 2019 PV Module Reliability Scorecard for the 5th time in a row. In the past few years, Jinko has been listed on BCG Global Challengers and selected in the list of Top Solar Brand Used in Debt-Financed Projects and Most "Bankable" PV Manufacturer by BloombergNEF. Thanks to its rapid growth performance, strong technological innovation strength and stable financial situation, Jinko has ranked the 16th of Fortune's Fastest Growing 100.

We aim to change the way we generate and use electricity, optimize energy portfolio, take responsibility of enabling a sustainable future by delivering the cleanest, most efficient and economic solar energy solutions. Also, we are committed to promoting the wide application of photovoltaic power generation worldwide, boosting the comprehensive replacement of traditional energy by photovoltaic new energy, and building a sustainable green globe.

2019 Key Figures

RMB47.845 billion	RMB29.746 billion	RMB924 million	127.91%
Total Assets	Income From Operations	Net Profit	Profit Growth Rate
>52 GW	14.3 GW	1	12.6%
Global Cumulative Installed Capacity	Shipment In 2019	Global Rank In Shipment	Global Market Share *

* Calculated at a global installed capacity of 113 GW in 20200219 1Q 2020 Global PV Market Outlook PI by BloombergNEF.

Global Presence

As the world's leading manufacturer of crystalline silicon solar modules, we will continue to expand our global production, logistics, sales and service networks to meet the needs of customers worldwide.

7+
Global Factories

20+
Logistics Centers

30+
Services Centers

100+
Covered Countries

Global Impact at a Glance

- Overseas Subsidiaries
- Global Sales Offices
- Manufacturing Facilities



JinkoSolar Global Sales & Marketing Center
Jinko Building, Tower 2, 99 Shouyang Road, Jingan District, Shanghai, China

JinkoSolar Jiangxi Manufacture Base
No. 1 Jingke Road, Shangrao Economic Development Zone, Jiangxi

JinkoSolar Zhejiang Manufacture Base
No. 58 Yuanxi Road, Yuanhua Industrial Park, Haining, Zhejiang

JinkoSolar Xinjiang Manufacture Base
District A, Xinyuan County Industrial Park, Ili Kazak Autonomous Prefecture, Xingjiang

JinkoSolar Leshan Manufacture Base
Wutongqiao District, Leshan City, Sichuan Province Sichuan JinkoSolar Co., Ltd

JinkoSolar Yuhuan Manufacture Base
At the intersection of Shanghai Road and Taizhou Road, Section 3 of Yuhuan Economic Development Zone, Zhejiang

JinkoSolar Malaysia Manufacture Base
PLOT 538, Tingkat Perusahaan 4B, Kawasan Perusahaan Bebas Perai, Penang, Malaysia

JinkoSolar US Industries Inc.
4660 Jacksonville, Florida

Milestones

2006	JinkoSolar Co., Ltd. was established
2007	Launches ingot manufacturing
2008	Launches wafer manufacturing
2009	Operates the 1st fully automated PV module NPC production line in China
2010	Listed on the NYSE. Shortest PV manufacturer from production to IPO
2011	The only profitable PV manufacturer worldwide
2012	World’s 1st company to pass PID Free Test under 85°C/85% RH
2013	1st PV company to restore profitability in Q2
2014	World’s 1st 1000-hour PID Free Test under 85°C/85% RH
2015	Opens factory in Malaysia
2016	Becomes world’s largest solar module manufacturer
2017	2017 Top Solar Brand Used in Debt-Financed Projects and Most “Bankable” PV Manufacturer by Bloomberg NEF
2018	1st “All Quality Matters” Energy Yield Simulation Winner-Mono Group
2019	1st in global module shipment fourth year in a row

Major Awards and Honors

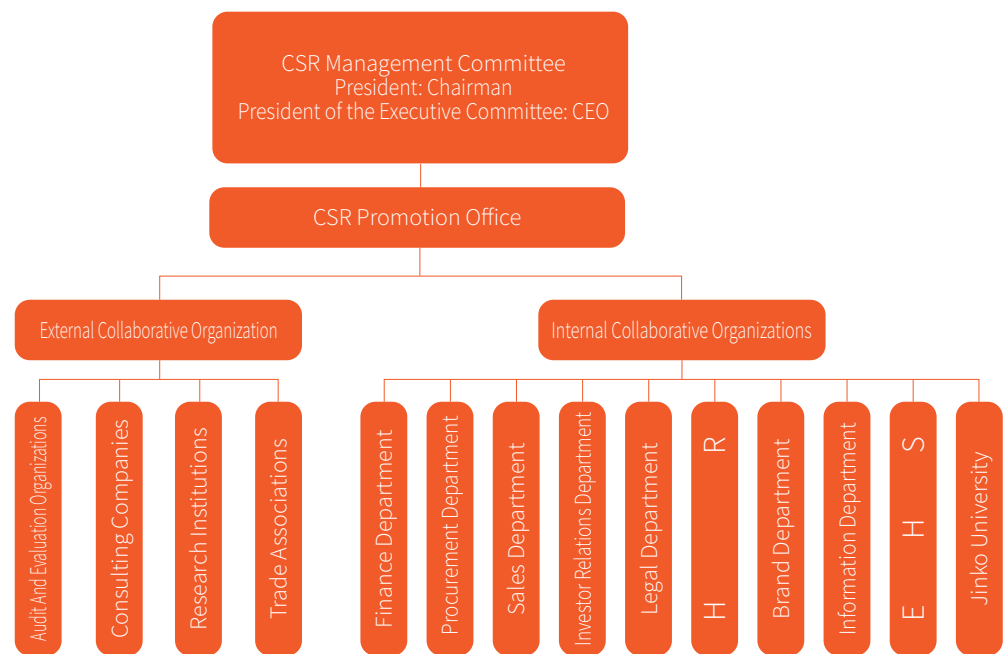
Awards and Honors	Issuing Authority
Award for Today's Transformative Step 2015	United Nations Framework Convention on Climate Change, etc.
Global Growth Company 2015	The Summer Davos Forum 2015
Leading Chinese Enterprises' Sustainable Development 2016	Global Compact Network China
China's Leading Energy Technology Enterprises 2017	Organizing Committee of the 3rd China Energy Development and Innovation Forum
National Quality Benchmark 2018	China Association for Quality
Top Brand PV Europe Seal 2018	EuPDResearch
Top 50 R&D Innovation Enterprises in 2018	China Information Technology Industry Federation
Top 500 Chinese Corporate Citizenship Responsibility Brands 2018	China Association of Social Workers, Committee of Corporate Citizenship, etc.
Sullivan China New Economy Award 2018	FROST&SULLIVAN
Green Manufacturing Award 2018	LT.TESTPV.COM
Most Innovative Enterprise 2018	CFS
Best Companies to Work for in Asia 2018	HRAsia
Bloomberg Most “Bankable” PV Manufacturer 2018	Bloomberg
2018 Best Corporate Governance for Listed Companies	21st Century Business Herald
2018 Best Corporate Governance	The Asset Magazine
Rushlight Natural Energy Award and Rushlight Solar Award 2019	Rushlight
Best Companies to Work for in Asia 2019	HRAsia
DNV GL’s 2019 PV Module Reliability Scorecard	DNVGL
Top Brand PV Europe Seal 2019	EuPDResearch
Outstanding Contribution Award 2019	China Photovoltaic Industry Association

Sustainable Development Management

Considering the framework of global sustainable development, the Company devotes itself to the research, development and manufacture of photovoltaic equipment to promote environmental and social development and solve energy and environmental problems. Through transparent and standardized operations, the Company effectively manages the impact of business decisions and business activities on society and the environment, strives to achieve common and sustainable development with stakeholders, and makes good use of its unique business strengths and resources to address global issues such as poverty and environmental deterioration.

To systematically improve the efficiency and level of sustainable development management, the Company has gradually established and improved its sustainable development work system, set up a sustainable development organization system, improved relevant policies and carried out internal and external communication and capacity building in a bid to boost close integration of sustainable development concepts and daily business. In 2019, the Company continued to popularize the concept of sustainable development and guide employees to correctly understand the relationship between sustainable development and their posts.

Sustainable Development System



The Company's sustainable development organization system consists of CSR Management Committee, CSR Promotion Office, and internal and external collaborative organizations. CSR Management Committee, the highest decision-making body for corporate social responsibility and sustainable development management, is composed of the Company's main leaders. It develops strategies for the Company's social responsibility and sustainable development, solves the key and difficult problems in the implementation of sustainable development, and integrate strategies and social and environmental demands into the decision-making process. CSR Promotion Office is composed of relevant department heads and full-time social responsibility personnel. It provides support and develops action planning for the Company's sustainable development work, identifies the risks and opportunities related to sustainable development through knowledge sharing and close cooperation with internal and external collaborative organizations, fulfills social responsibilities of the Company, proposes coping strategies and solutions, and urges the Company and its subordinate companies to implement sustainable development strategies.

Joining the RE100 Initiative

September 25, 2019, as the first PV enterprise, JinkoSolar joined the RE100 Initiative. As part of the pledge, JinkoSolar will power all of its solar plants and global operations with 100% renewable power by 2025. The RE100 initiative brings together the world's most influential companies committed to 100% renewable power. To reach this global climate goal and drive a low carbon economy, each company has committed to source 100% of the electricity used across their global operations from renewable sources. The EP100 initiative brings together a growing group of energy-smart companies committed to doing more with less. August 6, 2020, JinkoSolar unveils its RE100 roadmap by providing detail on its approach to achieve 100% powered by renewables by 2025.

This roadmap depicts a series of innovative actions to lower emission caused by its operation, which includes:

- 1.Build new factories in or adjacent renewable-rich regions to facilitate green electricity source.
- 2.Focus on R&D and commercialization of higher power and efficiency solar products to reduce power consumption per watt.
- 3.Accelerate study on new and recycled material alternative, less material consumption, "lighterize" and "thinnerize" production, for instance reduce wafer thickness, reduce silver paste consumption without sacrificing quality and reliability, reduce weight of bifacial panel by replacing glass with transparent back-sheet.
- 4.Optimize process to save energy, for instance to reduce electricity consumed for wafer production.
- 5.Adopt an integrated and sustainable view of the product lifecycle, from ideation to commercialization, continuing to increase the use of recycled materials, innovate in product recycling. Keep pace with global PVcycle program and learn good practice from others.
- 6.Embed principles of sustainability in the supply chain, using it to guide decisions ranging from product design and factory floor configuration to sourcing and logistics.

- 7.Invest more in onsite solar, solar plus storage projects by deploying panels in all suitable rooftops of its global dispersed manufacturing facilities, workshops, warehouse, new and existing office buildings, employee dormitories, to ensure 50% of the consumed solar electricity comes from projects that JinkoSolar built.
- 8.JinkoSolar's R&D centers focus on innovative silicone solar panel recycling technology, and are now partnering with universities and institutions at home and abroad to further develop engineering solutions.
- 9.Identify new ways to lower energy use at our all facilities, investing in energy efficiency upgrades, energy saving gauges, smart building technologies, to lower electricity consumption.
- 10.Encourage and reward suppliers by upgrading their grade who use renewable energy for JinkoSolar order production.
- 11.Process and material innovations, for example carbon-free soldering, metallization process through investments and collaboration with equipment suppliers.
- 12.Invest in planting trees, forests, and other nature-based solutions in facilities and communities to remove carbon from the atmosphere.
- 13.Help to counteract desertification using desalination powered by solar energy to improve soil conditions.

"We're proud of our ambitious roadmap we have set for the coming ten years," said Dany Qian, vice president of JinkoSolar. "As the world's largest solar module manufacturer, it doesn't make sense that we produce renewable equipment but not use renewable energy ourselves. We are well positioned to lead the industry in the pursuit of giving the next generation a livable planet, an affordable and sustainable energy solution."



Sustainable Development Policies

0

Child Labor

0

Forced Labor

0

Illegitimate Benefits

100%

Coverage of Collective Agreements

100%

Social Security Coverage Rate

100%

Occupational Health Check-Up Rate

Vision

Revolutionize Our Energy Mix & Take Responsibility to Ensure A Sustainable Future.

Mission

Provide a Comprehensive, One Stop Clean Energy Solution & Become an Industry Benchmark.

Core Values

Equality, accountability, integrity, and excellence.

Social Responsibility Guidelines

Upholding the core strategic goal of fulfilling social responsibility, the Company makes efforts to improve social responsibility management, carry out theoretical and normative research on social responsibility, establish a sound environmental management system, labor and human rights management system, quality management system and obtain relevant certification certificates, continuously enhance the performance of social responsibility, reduce the consumption of energy resources and environmental impact, boost the research and development and promotion of energy-saving and environmental protection technologies, improve working conditions of employees, safeguard occupational health and safety of employees, fortify clean practice, crack down on commercial corruption, ensure the information security of companies and stakeholders, and drive the continuous improvement of social responsibility performance of supply chain partner enterprises.

Social Responsibility Goals

Formulate management procedures, promote management improvement, enhance energy conservation and environmental protection, protect employees' rights and interests, protect consumers' rights and interests, construct a clean practice system and strengthen social responsibility in the supply chain.

Social Responsibility Indicators

0 child labor, 0 forced labor, 100% coverage rate of social security, 100% signing rate of collective agreements, 100% occupational health examination rate, and 0 illegitimate interests.

Communication with Stakeholders

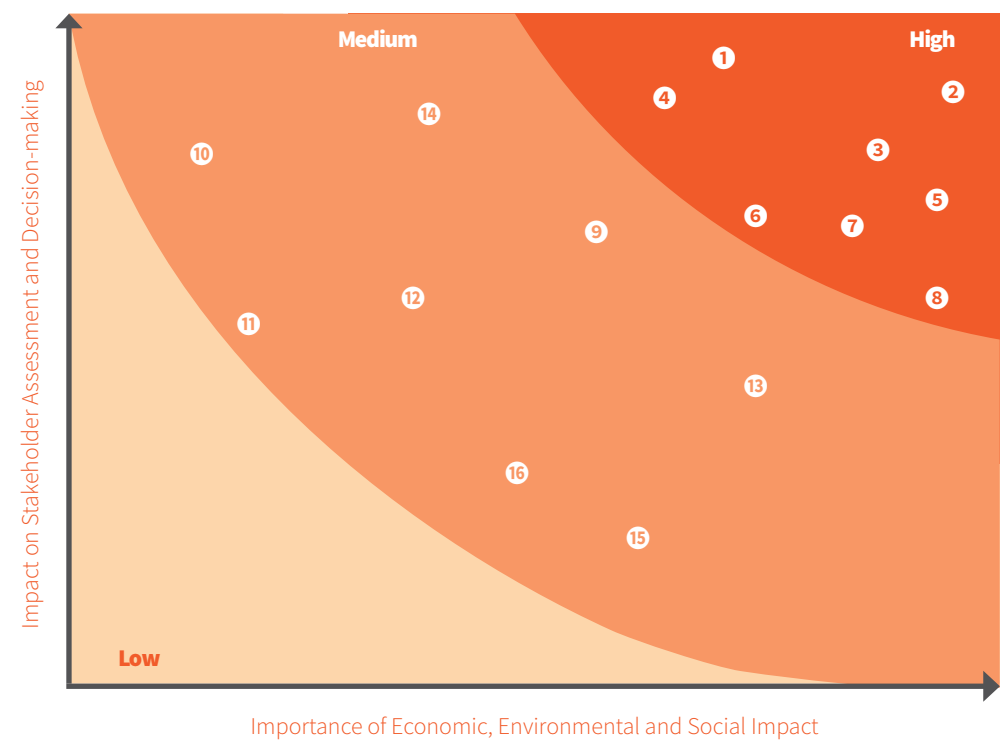
Communication with stakeholders is one of the sustainable development priorities of the Company. The Company accurately identifies stakeholders based on customer needs, investor interests, supply chain management, employee rights and benefits, occupational health and safety, community cooperation, regulatory requirements, environmental protection, and corporate image. Through survey and interviews carried out among stakeholders, the Company may understand their expectations and demands, and take proper measures to respond to and meet reasonable demands based on the actual production and operation conditions.

Stakeholders	Expectations and Demands	Countermeasures
Customers	Honesty and trustworthiness High-quality products First-rate services Response to demands Information security and privacy	Strictly implement contracts Strengthen product quality management Improve service level Optimize customer complaint process Information security and privacy protection
Investors	Sustainable profitability Standardize corporate governance Disclose business information Return to shareholders	Improve business management Optimize the internal compliance management system Timely and accurately disclose business information Provide reasonable return on investment
Suppliers	Uphold honest management Encourage suppliers to fulfill social responsibility Fair trade	Fair and transparent procurement principles and processes Upgrade supplier standards Responsible raw material purchasing
Employees	Protect legitimate rights and interests Salary and welfare protection Health and safety protection Provide room for development	Standardize employment and respect human rights Guarantee wages and benefits according to law Provide healthy and safe working environment Create employee development channels
Community	Drive the development of community economy Carry out multi-level and all-around cooperation Community public welfare undertakings	Provide job opportunities Support the development of community public utilities Charity activities
Environment	Energy saving and consumption reduction Reduce pollution Promote new energy sources	Use energy-saving technologies Reduce pollutant emissions Develop new energy technologies
Government	Pay taxes according to law Leading technological innovation Comply with laws and regulations	Pay taxes in full according to law Technological innovation Abide by laws and regulations
Media, NGO, third party organizations	Information disclosure Sustainable development compliance Interview and communication	Timely disclose social information Improve the sustainable development system Visits, meetings, etc.

Importance Assessment

In light of the expectations of internal and external stakeholders, the business scope and the global sustainable development, the Company, based on the core program of Global Reporting Initiative Standards (GRI Standards) issued by the Global Sustainability Standard Board (GSSB), refers to the Basic Framework for Guidelines for Preparing China Corporate Social Responsibility Reports ("CASS-CSR4.0"), the Sustainable Development Goals ("SDGs") of the United Nations and the industry characteristics, comprehensively identifies issues related to the Company's impact on the economy, environment and society and its impact on stakeholder assessment and decision-making. After review by the Company's management and full deliberation with stakeholders, 16 issues were finally determined.

By analyzing international and domestic standards of social responsibility, and national and local government policies, the Company, based on its development strategies and plans, carries out importance ranking of these issues according to the two dimensions of Impact on Stakeholder Assessment and Decision-making and Importance of Economic, Environmental and Social Impact, to form an importance assessment matrix for pertinent social responsibility work.



Environmental Issues

- ② Save energy resources
- ⑦ Promote green energies
- ⑭ Cope with climate change
- ⑮ Reduce pollution emission

Economic Issues

- ⑨ Promote technological innovation
- ① Product quality management
- ⑧ Standardize corporate governance
- ⑫ Curb commercial corruption
- ⑬ Information security and confidentiality
- ⑯ Improve customer service quality

Social Issues

- ③ Ensure safety production
- ④ Pay attention to occupational health
- ⑤ Safeguard the human rights of employees
- ⑥ Community communication participation
- ⑩ Social welfare undertakings
- ⑪ Ensure safety production

02 Corporate Governance



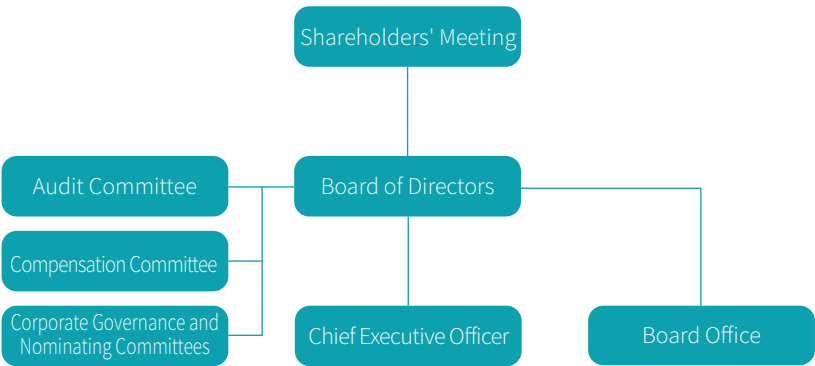
Governance Structure

The Company is committed to maintaining the highest corporate governance standards, abiding by the U.S. Securities Act of 1933, Securities Exchange Act of 1934, Sarbanes-Oxley Act, New York Stock Exchange Rules and other laws and rules, and disclosing information in a transparent and timely manner. Efforts are made to facilitate healthy and orderly operation of various production and operation activities and lay the foundation for the realization of sustainable development.

When setting up the Board of Directors, the Company fully took professional experience, skills, knowledge, age and gender into account. There are 12 personnel at the corporate governance level (Board of Directors and senior managers), including 2 aged below 40, 7 aged between 40 and 60 and 3 aged over 60.

The Shareholders' Meeting, the Board of Directors and the special committees of the Board of Directors are responsible for reviewing major economic, environmental and social issues during development.

The Company held an annual Shareholders' Meeting from 2017 to 2019, with 5 proposals reviewed in 2017, 5 in 2018 and 5 in 2019. The meetings were notified, held and voted in an orderly manner in accordance with relevant laws and regulations.



Compliance Management

Upholding the concept of honesty and trustworthiness and compliance management, the Company earnestly fulfills the obligations as a listed company and continuously improves the compliance management system integrating daily compliance consultation, review of major issues, compliance training, compliance inspection, feedback and improvement suggestions. The Company's management team and legal department have been attaching great importance to domestic and foreign policies and regulations that may significantly affect business and finance. We will continuously improve the relevant systems of corporate governance and compliance management, revise the Articles of Association and the Management System of Raised Funds, etc. to provide effective support for the legal and compliance operation of various businesses and reduce the risk of compliance management. The Company, in light of the business characteristics of subsidiaries, prepares pertinent compliance training materials to provide compliance management training for subsidiaries on an irregular basis, to improve the overall compliance management level of the Company.

Risk Management

The Company's management identifies relevant risks and controls risks related to major business activities. By detecting various strategic risks, such as legal risks, policy risks, environmental risks, financial risks and natural disaster risks, the Company strikes a balance between potential risks and potential returns and takes proper measures to control risks. The management regularly reports to the Board of Directors and holds information meetings to elaborate on the major spontaneous or non-spontaneous risks faced by the Company as well as measures adopted by the Company. The Board of Directors will conduct risk supervision during the process. With a widespread sales network and suppliers around the globe, the Company should be prepared to handle various emergencies and maintain business continuity. The Company has drawn up a quick response plan for various risk factors and regularly checks and simulates emergencies to ensure the safety of personnel and facilities. In case of sudden business suspension, the Company may maintain the operation of key functions, including handling customer orders, supervising production and delivery and managing supply chains. When making any major investment, merger and acquisition, the Company must evaluate environmental, management and other aspects to identify potential environmental, management and social risks in new investment projects. Through the 2019 internal control assessment, it is confirmed that no major or important defects have been found in internal control design and internal control implementation at the Company level and process level.

Honest Practice

The Company has set up an independent audit supervision department for anti-corruption work under the guidance of the Audit Committee of the Board of Directors. Through internal audit, we review the effectiveness of rules and regulations in controlling anti-corruption risks, and establish the Anti-Corruption and Anti-Bribery Management Code and Sensitive Transaction Management System to regulate risk areas and key links prone to corruption in the process of operation and management. There were no corruption-related lawsuits in 2019.

The Company has formulated the JinkoSolar Anti-corruption & Anti-bribery Code, which provides specific normative provisions for all employees and other relevant personnel representing Jinko to abide by relevant anti-corruption and anti-bribery laws in the process of business activities. Procedures for Complaints and Investigations of Accounting, Internal Accounting Control Audit Matters or Problem Financial Acts-2015 (Whistleblower Policy) creates opportunities for employees to make accounting complaints in a confidential and

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Major Internal Control Defects

anonymous manner, including but not limited to fraud, major violations, fraud and other acts. Besides, the Company can address accounting complaints in a timely manner according to such policy. The Company will publicize complaint reporting methods in the official website, workplace, information office platform, arrange full-time personnel for the acceptance and registration of complaints, and take measures to protect reporting personnel and employees and other relevant personnel engaged in the investigation. All vindictive acts are prohibited.

The Company hopes to abide by laws and business standards with all partners to jointly create a clean and efficient business environment. The Company strictly observes business ethics and selects high-quality, qualified, and honest enterprises as partners. The Company provides trainings on quality, internal control, environmental protection, human rights, and honesty to unqualified partners. During performance, if any partner is found to commit any dishonest and other fraudulent acts, the Company will adopt corresponding measures in accordance with the relevant regulations.

The Company regulates behaviors of employees through the Employee Manual and Reward and Punishment Management System to avoid corruption. The Company conducts regular surveys to understand employees' understanding of compliance culture and their opinions and suggestions on anti-corruption related issues. The Company continues to communicate with its peers to improve anti-corruption based on its business development.

In 2019, through in-depth research, the Company identified vulnerable spots in management, strengthened anti-corruption inspection in procurement, construction, investment and other parts, improved anti-corruption control, enhanced anti-corruption publicity, expanded the training scope, and arranged multi-level and differentiated training activities among key management personnel, newly promoted leading cadres and new employees. Five centralized anti-corruption trainings were conducted throughout the year, and internal trainings were carried out in all departments of each base, with a coverage rate of 100%. In this way, anti-corruption policies and procedures were communicated to all departments and employees.

In 2019, employees and external stakeholders reported a total of 3 cases, including 1 corruption violation. The Company has accepted the reports and imposed punishment according to the relevant policies.

Report email: WB@jinkosolar.com

Employees and stakeholders can also report the relevant situation by the above email, superior leaders, or company lawyers.

5 times

Centralized Anti-Corruption Training

100%

Coverage Of Anti-Corruption Training

100%

Anti-Corruption Policy and Procedure Popularization

1 times

Corruption Handling

Fair Competition

JinkoSolar abides by the principle of fair competition, respects every competitor, and regards excellent competitors as the driving force for innovation. We aim to lead the market with our advanced technology, innovative business model, and high-quality products and services. We strictly abide by the laws and regulations of the country where we are located and put an end to restricting or excluding market competition by improper means. In 2019, there was no legal proceedings related to improper competition.

Information Security

The Company attaches great importance to information security and data confidentiality. We formulate Information Security Management System and Information Security Incident Emergency Response Process, establish information security emergency response mechanism, and set up a sound data hierarchical management mechanism in cooperation with professional organizations to safeguard information security of companies and customers to the greatest extent and minimize the impact of accidental information disclosure.

The Company, based on the training policies, arranges internal and external experts to hold various information security training courses many times a year. Managers and employees at all levels have received different levels of information security training, and new employees will receive information security and confidentiality-related courses during their induction training. The coverage rate of employee information security awareness training has reached 100%.

The Company makes great efforts to protect customers' private data, and has signed confidentiality agreements with long-term customers to avoid disclosure of any customers' to third parties without authorization. Any operation involved customers' classified data must be approved by OA system before it can be carried out, and process records must be made. In 2019, the Company did not have any invasion of customer privacy or loss of customer data, and there was no lawsuit in this regard.

Rights and Interests of Investors

The Company has established a sound modern corporate governance system and achieved normal and effective internal management and control.

The Company has established a sound modern corporate governance system and achieved normal and effective internal management and control.

The Company respects the rights and interests of shareholders, especially the rights and interests of small and medium shareholders. We strictly comply with the provisions and requirements of the laws of the Cayman Islands where the company is registered and the New York Stock Exchange where the company is listed and the Articles of Association to regulate procedures for summoning, convening and voting the shareholders' meeting. All shareholders' meetings are held by on-site voting. When deliberating major issues affecting the interests of small and medium investors, the votes of small and medium investors are counted separately and the results of the separate counting are disclosed publicly in a timely manner, thus ensuring that all shareholders, especially small and medium shareholders, enjoy equal rights, fully exercise their rights and participate in the decision-making of major issues of the Company.

The Company has always adhered to the principles of fairness, impartiality and openness, improved the information disclosure system, disclosed the Company's information in a timely, accurate and complete manner, strictly followed the listing rules and standardized decision-making procedures, and protected the rights and interests of investors. In 2019, the Company, in accordance with relevant laws and regulations, disclosed regular reports and major issues nearly 20 times at U.S. Securities and Exchange Commission (SEC), released over 50 pieces of news of the Company through PRNewswire, and actively shared the Company's important business progress and operating results with investors. In addition, the Company transmitted its value to the capital market through telephone briefing, question-and-answer sessions and formal road shows. Our investors are from regions including the United States, Europe, Hong Kong and mainland China. In 2019, the Company, with a good reputation in the capital market, obtained about USD150 million in financing to promote rapid and efficient business transformation.

100%

Coverage of Information Security Training

0

Breach of Confidence

20 times

Disclosures of Periodic Announcements and Major Events

03 Products, Services and Innovation

7 AFFORDABLE AND CLEAN ENERGY



9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



Product Quality Management

The Company adheres to the concept of "quality is the first competitiveness" to produce products featuring high power, high reliability and high safety. JinkoSolar carried out total quality management in all business processes including research and development, production (silicon ingot, silicon wafer, battery, component, system, power station turnkey project) and customer service to strengthen competitiveness with excellent and reliable product and service quality.

Product Quality Management

Six of the world's seven major bases (Shangrao, Haining, Yuhuan, Xinjiang, Malaysia and the United States) have passed the quality management system certification of TUV Rheinland ISO9001-2015, while Shangrao and Haining bases have passed the technical specification certification of TUV NORD ISO TS62941 photovoltaic industry. The Leshan base, put into operation in 2019, is in the process of certification. Through certification, the Company may enhance the overall management, including quality management, and vigorously improve the product quality. The Company conducts proper event handling and manufacturing quality control in raw material supply, battery module manufacturing, real-time production process monitoring, and reliability and efficiency testing. Any found problems will be solved immediately to ensure product quality. The analysis of product failure, materials, electrical properties and physical chemistry plays an important role in the quality control of JinkoSolar.

Establish a Comprehensive Quality Information Management System

Excellent manufacturing cannot be separated from a powerful intelligent and information-based quality control system. Production and quality data may be used to achieve multi-dimensional statistical analysis and trend display to facilitate management decisions. The production quality data of the integrated MES manufacturing execution system is used for statistical analysis, real-time monitoring, and quality improvement. A statistical process control (SPC) is set up to collect inspection data online and statistical control charts are used to carry out statistical analysis and real-time monitoring of quality. A quality information management system (QIMS) is adopted to integrate with MES system to link the quality data chain and to eliminate information isolated island. Through the establishment of SPC and in-process quality checking system (PQCS), on-site quality monitoring and early warning are realized, and a mechanism for abnormal triggering, alarm, abnormal handling, and improvement is set up.



Underwriters Laboratories Inc.

The Company has made investment to build one of the most advanced UL Witness Testing Data Program in the world. All kinds of leading testing and analysis equipment in the industry have comprehensively improved the Company's checking capacity and quality control level. The Company's PV Module Testing Lab is a facility that has received certification from the China National Accreditation Service ("CNAS"). It continuously carries out reliability tests, performance tests, physical and chemical tests and verification and calibration of measuring equipment for products and raw materials, providing technical support for product quality control, improvement and upgrading.

Supply Chain Quality Management

The Company has established a perfect supplier access mechanism, implemented regular supplier quality performance monitoring, and announced the quality system requirements that suppliers must meet to strengthen the quality of suppliers' shipments. Moreover, the Company introduces innovative statistical methods to achieve the goal of expanding the Manufacturing Window with better quality management. Its application scope includes the allowable level of visual inspection, electrical performance and reliability testing of raw materials, factory affairs, measurement and process equipment, silicon chips, batteries, and components.

Product Traceability Management

The Company introduces MES system to collect, store and analyze the quality monitoring data involved in the processes from feeding to delivery, preserve such data for 3-25 years according to the product type, and adopt barcode labeling technology to realize product traceability management.

Continuous Quality Improvement

Under the guidance of the quality management system continuously, the Company makes continuous efforts to improve its programs. The Company provides high-quality products to win recognition from customers and continuously meets or exceeds the industry requirements for quality and reliability.

The certification has been verified and the requirements of ISO 9001: 2015 standard have been met.

Product Recall

The Company has set up a special recall team for collecting and receiving product information reports that meet the recall conditions and reporting, reviewing, approving, starting, recording and tracking activities of recalled products. The Company has introduced strict product quality management and no major quality defects have occurred in the products delivered. By the end of 2019, no product has been recalled.



100%

Qualified Rate of Products in the Past 3 Years

0

Product Recall Cases in the Past 3 Years

Product Life Cycle Management

We are committed to carefully managing our product life cycle in terms of design, manufacturing, scrap, or final recycling, to minimize the impact on the environment. The life span of ordinary solar modules is 25 to 40 years, and we have not yet had the chance to dispose of scrap products in large quantities.

To handle scrap products, we have formulated a range of policies to help consumers dispose of their modules safely and responsibly. We hope to return the modules to JinkoSolar for proper disposal, reuse, and recycling.

We joined the PV CYCLE Association and participated in the establishment of a program to spontaneously recycle and recycle scrap solar modules. Although we have not yet scrapped products, the environmental health and safety managers participating in the organization have helped JinkoSolar to establish more effective policies for the future. At present, we provide a warranty for products with a period of 25-30 years and are responsible for recycling products according to the warranty. As we are going international, we will also formulate other policies to help and encourage our customers to dispose of scrap products responsibly.

Innovation Capacity

JinkoSolar boasts the largest research and development center and UL certification and testing center led by CTO Dr. Jin Hao in the industry. Dr. Jin graduated from the Australian National University with a doctor's degree in engineering. He is also the convener of WG8 photovoltaic cell work of the International Electrotechnical Commission (IEC/TC82), a member of the International Solar Energy Society (ISES), and an expert in the preparation of the National Key Research and Development Plan Guide. The Research and Development Center consists of four departments: Module Research and Development Department, Battery Research and Development Department, Crystalline Silicon Research and Development Department and Product Management Department. It adopts a vertical integration strategic mode and focuses on the leading scientific and technological innovations in every link from silicon wafer to photovoltaic system construction, thereby gaining a better understanding of the "engine" of photovoltaic system than its peers. Also, the Center has also established a sound quality and reliability control system and procedures to develop each product and review products in accordance with the highest standards in the industry before mass production.

Dr. Jin Hao, Director and Vice President of the Research and Development Center, graduated from the Australian National University. He is the convener of the WG8 photovoltaic cell work of the International Electrotechnical Commission

(IEC/TC82), a member of the International Solar Energy Society (ISES), and an expert in the preparation of the 2018 National Key Research and Development Plan Guide. He was successively selected into the Ten Million New Century Talents Project of Jiangxi Province and won the International Cooperation Award of Jiangxi Province. The R&D team of the project has a total of 1,595 technicians, including 11 doctors from well-known universities at home and abroad, over 130 masters and experienced core engineers. In addition, over 10 experts at home and abroad are introduced to provide technical guidance for projects, including Professor Daniel Macdonald of the Australian National University, Professor A.Ablert of National University of Singapore, Dr. Harry Wirth of Fraunhofer Institute for Solar Energy Systems, Academician Yang Deren of State Key Laboratory of Silicon Materials, Professor Shen Hui of Sun Yat-sen University, Professor Zhou Lang of Nanchang University, etc.

The Company's R&D investment from 2017 to 2019 was about RMB294 million, RMB367 million and RMB324 million respectively, and has continued to increase in the past three years. In 2019, the Company applied for 219 new patents and obtained authorization for 180 patents.

Independent innovation and research have been a top priority of the Company. Since 2013, we have broken a total of 21 world records, maintained 4 records (P-type/N-type single crystal battery efficiency and P-type/N-type component power), applied for 5 national key research and development projects and 8 provincial key projects, and obtained multiple authoritative energy efficiency certifications and technological innovation breakthrough awards.

As of December 31, 2019, we have declared 32 national standards and industry standards, among which 15 have been published.

RMB324million
R&D Investment in 2019

Table: Patents of Jinko from 2017 to 2019

Year	Number of applications	Number of authorizations
2017	203	106
2018	158	176
2019	219	180
Total	580	462



Intellectual Property

Since its inception, the Company has always respected the power of knowledge and promoted the protection of intellectual property rights to enhance development.

The Company has established an intellectual property management system to strictly abide by intellectual property laws and regulations, respect the intellectual property rights and interests of all parties, continuously strengthen intellectual property management, enhance intellectual property awareness of employees and managers, and avoid any infringement upon the patents, copyrights or other intellectual property rights of the Company and individuals. The Company carries out training and education on the protection of intellectual property rights among research and development and management personnel and conducts reviews and re-education at times to strengthen employees' awareness of intellectual property protection and risk control. Employees can only use products and services with copyrights or intellectual property rights after obtaining necessary authorizations. In the business activities of external procurement, joint research and development, and technical cooperation, we actively adopt intellectual property cooperation clauses to jointly clarify patent rights and responsibilities with our partners, avoid patent risks, and achieve win-win cooperation.

In 2019, the Company further strengthened the training of research and development and management personnel in intellectual property rights, and actively participated in relevant exchange activities to study and judge the development trends of the industry and to enhance the protection of intellectual property rights.

In 2019, the Company won the infringement lawsuit against Hanwha Company in the United States and other cases are in progress in Europe and other regions.

Industry-University-Research Cooperation

The Company has maintained close ties with universities and research institutes to share scientific research achievements and adopted flexible methods to cooperate with 11 institutions of higher learning and 7 authoritative testing institutions in the photovoltaic industry. Currently, we have jointly declared 14 industry-university-research cooperation projects, including the approved national key research and development plan project Complete Set of Technologies and Equipment for Recycling and Disposal of Crystalline Silicon Photovoltaic Modules declared by JinkoSolar as the leading unit in 2019.

The Company focuses on industry exchanges and actively participates in industry associations. The Company is the executive director unit of the Executive Committee of the Asian Photovoltaic Industry Association, the executive director unit of the China New Energy Chamber of Commerce, the vice-chairman unit of the China Photovoltaic Industry Association, the member of the Chinese Renewable Energy Industries Association, the member unit of the International Chamber of Commerce, the member of Mid-Atlantic Solar & Storage Industries Association (MSSIA), the member of California Solar & Storage Association (CALSSA) and the member of Solar Energy Industries Association (SEIA).

Contract Performance

The Company attaches great importance to honesty and good faith. From 2017 to 2019, the contract performance rates were 99.34%, 99.27% and 99.27% respectively. The reasons for the suspension of the contract are: 1. EPC contracts were signed first and then were terminated due to lands and incomplete certificates. 2. Customers decided to terminate contracts due to financing problems; 3. Customers decided to terminate contracts for price reasons.

The above non-performance contracts were all caused by customers and have not caused reputation loss to the Company.

Continuous Service Improvement

The Sales Department communicates with customers and provides after-sales service. Based on the Customer Communication Management Procedures, it timely understands and grasps the needs of customers, keeps regular contact with customers and establishes customer files.

It discusses and communicates with customers through telephone, letter, e-mail and visits. The Company attaches great importance to protecting the health and safety of customers. Before and during the sale of products, the Company introduces the products to customers in detail, informs them as necessary about the matters needing attention and potential risks in the use of products, answers their inquiries, and fully understands their needs or wishes; ensures consistent contract requirements through sufficient communication during the contract determination; notifies customers of the implementation of contracts as required, and provide assistance as much as possible for changes or requirements put forward by customers; and offers sound safe use guidance for customers after sales. In 2019, a total of 20 customers were trained in various forms.

The Company actively collected customer feedback information and properly handled customer complaints to obtain customer satisfaction. Also, we regularly conducted customer satisfaction surveys to understand customers' evaluation of the Company, to make quality improvement in time.

The customer complaints of the Company from 2017 to 2019 are shown in the following table.

Year	Number of customer complaints	Qualified score	Actual score	Satisfaction
2017	417	4170	4050	97.12%
2018	408	4080	4030	98.77%
2019	546	5460	5405	98.99%

For customer complaints, the Company's customer service personnel will immediately respond to such complaints. In the return visit statistics, customers' satisfaction has continuously improved in the past three years, reaching 98.99% in 2019.

20

Trained Customers in 2019

98.99%

Customer Satisfaction With Compliant Handling In 2019

04 Supply Chain

12

RESPONSIBLE CONSUMPTION AND PRODUCTION



When cooperating with suppliers, Jinko has always observed moral requirements and business standards, carried out fair operations, protected legitimate rights and interests of suppliers and supported their growth, took the lead in driving suppliers to fulfill their social responsibilities and maintained the sustained and sound development of the industry supply chain ecosystem.

Responsible Procurement

The Company needs to purchase a large number of raw and auxiliary materials every year. If chemicals are involved, we will obtain the Material Safety Data Sheet (MSDS) from suppliers. The main categories of materials include silicon materials, non-silicon materials, equipment, wires and other parts. The suppliers mainly come from Germany, China, Japan, the United States and other countries. Besides, we select parts and materials suppliers and service providers at the surrounding areas of the plants. In this way, we may conduct procurement on demand, and reduce the carbon emissions during the production cycle.

Based on the concept of fair procurement and equal opportunities, the Company follows the Supplier Management System and evaluates suppliers from technology, quality, service, supply, cost, environment, human rights and other factors, and selects suppliers according to the evaluation results. The Company tends to select suppliers with good social responsibility performance.

The Company regularly evaluates the performance of qualified suppliers and conducts on-site audits of suppliers when necessary.

The Company provides continuous training and guidance to suppliers to continuously improve their performance in quality, environment and society.

According to the principle of corporate social responsibility, the Company has formulated the Supplier Code of Conduct and put forward clear requirements for suppliers in management system, labor, safety and occupational health, environment, business ethics and other aspects. At the request of the Company, long-term suppliers accept and sign the Supplier Code of Conduct and continuously improve their environmental and social management. The long-term cooperation contracts signed by the Company and suppliers also include environmental and social provisions.

The Company practices energy conservation, emission reduction and environmental friendliness in business operations to reduce the harm to the environment, natural resources and biodiversity. The Company requires carriers to raise vehicle emission standards and arrange reasonable logistics routes to realize cost optimization, energy conservation and emission reduction, green transportation, and reduce pollutants and carbon emissions during transport.

90%

Proportion of Suppliers Signing the Supplier Code of Conduct

tation.

Among the long-term suppliers of the Company, the proportion of signing the Supplier Code of Conduct is about 90%.

The Company gives priority to the following factors in the selection of purchasing categories:

- Use minimal primary materials.
- Use recycled materials.
- Select local suppliers (over 50%).
- Promote suppliers to simplify packaging and recycle packaging materials.
- Reduce energy and water consumption in the procurement process.
- Avoid or reduce the use of toxic and harmful materials.

The Company continues to evaluate the social responsibility performance of suppliers. In the selection of potential suppliers, any supplier with major hidden dangers of social responsibility will not be considered. For suppliers who have cooperated with the Company for a period, in case of any negative social responsibility performance or hidden danger, the Company shall instruct and assist the suppliers in rectification. If they still cannot meet the requirements after rectification, the Company will terminate the cooperation relationship with them.

The Company also includes the evaluation items of suppliers' social responsibility management performance in the performance evaluation of procurement personnel.

In 2019, there was no infringement of the legitimate rights and interests of suppliers, no commercial bribery, unfair competition and other illegal events and lawsuits related to the above events.

The Company's procurement is carried out in a transparent and standard manner. No hazardous substance exceeding the standard or severe negative human right events such as child labor and forced labor were found in the on-site audit of the Company's main suppliers, and the environmental risks in the supply chain were effectively controlled.

0

Severe Human Right Event
Committed by Suppliers

Win-win Cooperation

In the process of long-term and stable cooperation with suppliers, the Company respects opinions of suppliers, encourages suppliers to pursue innovation, and shares business opportunities with suppliers to promote technological progress in the industry.

The Company takes into account both quality and environmental impact of products. We believe that the whole life cycle of green products should be considered, including raw material mining, transportation, product production, use and waste disposal, to comprehensively assess their impact on the environment. Carbon footprint, water footprint or other environmental impact footprint of products are important indicators of environmental protection performance of products. Therefore, each plant adopts sound cleaner production measures such as hazardous product management, pollution prevention, energy conservation and waste emission reduction. To realize a green supply chain, we also put forward such requirement for suppliers.

JinkoSolar holds a Supplier Day every two years under the theme of Win-Win Cooperation. In this regard, JinkoSolar rewarded many outstanding silicon and non-silicon suppliers for their efforts in the past year. More than 500 suppliers worldwide dedicated to equipment, materials, packaging, testing, facilities, IT system-level services, import and export services, environment and waste disposal services, participated in the event.

Boasting rich experience in the construction of the vertical whole industrial chain, the Company has maintained strong cooperation with suppliers in terms of quality, cost, technology and coordination. In 2019, the Company continued to cooperate sincerely with suppliers, make use of advanced concepts and management experience in the industry, provide technical, information, personnel and other support for supplier development, and systematically improve the management and level of the supply chain. Throughout the year, training on quality, technology, energy conservation and social responsibility was carried out among 17 suppliers, with a total of 450 participants.

17

Trained Suppliers in 2019

450

Participants in 2019

05 Employees

3

GOOD HEALTH AND WELL-BEING

5

GENDER EQUALITY

8

DECENT WORK AND ECONOMIC GROWTH

10

REDUCED INEQUALITIES

Upholding the principle of "matching people sharing the same goal and adopting the same path to jobs", the Company introduces proper policies and systems for recruitment and appointment, salary design, performance management and training development. The so-called "same goal" means same vision and mission, while the "same path" indicates following the same core values and codes of conduct. The Company makes good use of various human resources to promote growth and development of employees and create a win-win situation for the two sides.

The Company strives to create development space for employees and plan career development paths. Through the advanced enterprise management system and scientific training system, we will help employees to continuously tap their potential, achieve growth and realize their own value.

Lawful Employment

The Company strictly abides by the laws, regulations and international conventions of the country and region where it is located, adheres to an equal and non-discriminatory employment policy, and prohibits any discrimination due to race, skin color, nationality, language, wealth, social origin, social status, age, gender, sexual orientation, race, disability, pregnancy, belief, political affiliation, associations or marital status in global employee recruitment, promotion, development, punishment, welfare distribution and termination of labor contracts. During business operation, child labor and forced labor are strictly prohibited; violence, threats or illegal restriction of personal freedom are not allowed to force employees to work, restrict freedom of employees (work, resignation); and physical punishment, intimidation, harassment, abuse and any discrimination against employees are strictly forbidden.

In this regard, the Company has formulated relevant policies and procedures to conduct trainings for employees. In 2019, there were no incidents of child labor, forced labor, discrimination, and harassment in all production units of the Company. The signing rate of labor contracts for employees of the Company was 100%.

As of December 31, 2019, JinkoSolar had 14,695 employees, about 64.33% of which were in China. Female employees accounted for about 27.18% of the total. Among the Chinese employees, 1196 were ethnic minority employees.

The Company focuses on creating job opportunities in the place where it is located. Employees in the U.S. and Malaysia bases accounted for about 93% and 80%, respectively. The Company has set up an effective reporting system to prevent incidents that impair the rights and interests of employees and discriminate against them. Employees and stakeholders can report and complain through the channels provided by the reporting system, and designated departments will investigate such reporting and complaints. In 2019, there was no reporting on human rights.

100%

Signing of Labor Contract

0

Child Labor

0

Forced Labor

0

Discrimination and Harassment

27.18%

Proportion of Female Employees

100%

Social Security Coverage Rate

100%

Signing Rate of Salary Agreements

100%

Signing Rate of Collective Agreements Among Chinese Employees

Employee Compensation and Benefits

According to the laws and regulations of China and the countries or regions where the Company operates, the Company establishes a reasonable and incentive salary system, and regularly adjusts the salary according to the market development to facilitate rational and competitive employee salary.

The Company follows the principle of distribution according to work, implements equal pay for equal work among male and female employees, and prohibits differential compensation due to gender and other reasons. The Company's minimum wage is higher than the local minimum wage set by the government and informs every employee of the local minimum wage. The Company has established a sound welfare security system to pay social security for each employee, with a social security coverage rate of 100%. The Company strictly complies with the regulations on employee leave in China and the countries or regions where the Company operates, implements paid annual leave, and provides maternity leave, paternity leave and breastfeeding leave for employees of childbearing age, and provides full support for employees returning from vacation.

The Company lists the relevant laws, regulations and rules of labor rights and interests on the intranet for a better understanding of employees. Besides, the Company has adopted multiple methods including training to illustrate multiple topics, including labor rights and interests.

The Company approved the 2009 and 2014 Equity Incentive Plans in July 2009 and August 2014 (the 2019 Equity Incentive Plan is still valid). The Incentive Plans provide for the granting of stock appreciation rights and other stock-based awards, such as restricted stocks, to directors, key employees or advisers. Such plans aim to attract and retain key directors, employees, or consultants with outstanding abilities and further improve their enthusiasm and creativity to promote the continuous growth of the Company's performance.

List of Benefits of Regular Employees

- Complete social security
- Additional paid leave in addition to legal holidays
- Employee stock ownership plan
- Maternity leave and paternity leave
- Mother and infant rooms and childcare time for breastfeeding female employees
- Free medical examination
- Shuttle bus, canteen, festival benefits, birthday and marriage benefits, etc.

Employee Performance Evaluation

In 2019, the Company continued to improve human resources management and service capacities and optimized performance management procedures. We continued to improve the performance incentive mechanism, and all employees received regular performance evaluations. We introduced an excess profit-sharing mechanism to connect employee performance with the Company's performance to fully stimulate innovation and enthusiasm of employees.

Employees can understand their career development and performance evaluation through communication with their immediate superiors.

Employee Communication Mechanism

The Company maintains open, frank, and effective communication with employees through various channels. To effectively protect the rights and interests of employees and listen to their opinions, the company has established a perfect communication mechanism, trade union organization and workers' congress system. The coverage rate of trade unions in China reached 100%, and the rate of employees joining trade unions in China reached 100%.

On behalf of all employees, the trade unions signed a collective agreement with the Company and a special collective agreement for the protection of female employees, which stipulated the working conditions, health and safety, basic human rights, training and development of all employees, as well as special protection for female employees during pregnancy and lactation.

Diverse Workforce

A diverse workforce boosts the creative and innovative creativity and innovation spirit of the Company and enriches the Company's culture. The Company actively engages all kinds of talents, continuously builds a diversified workforce, respects the differences in employees' personalities, abilities and growth experiences, cherishes talents with different backgrounds, capacities, opinions, experiences and skills, and strives to create an open and inclusive environment so that employees can freely develop their potential and integrate into the Company's business development process.

The Company respects the cultures and custom the cultural and custom differences of different countries and implements differentiated management of foreign personnel in necessary processes. To enhance the cohesion of employees with different cultural backgrounds, the Company often invites overseas managers and some employees to join in exchange activities in China, thereby enhancing their understanding of the Company's culture and their Chinese employees.

100%

China's Factory Trade Union Coverage Rate

100%

Proportion of Chinese Employees Joining Trade Unions

162

Training Times

14044

Number of Participants

4255

Number of Female Participants

30.30%

Proportion of Female Participants

34671

Training Person-Times

22.56

Per Capita Training Hour

Employee Training

Relying on Jinko University, the Company integrates internal and external training resources to build a learning and innovative organization to provide diversified and multi-level training for employees in a planned and targeted way and realize the benign interaction between employee growth and company development.

In 2019, the Company continued to increase its training investment, optimized the training system, and provided employees with comprehensive learning opportunities through on-line and off-line training. Jinko University, as the competent organization of employee training, fully takes into account considers the business objectives and the development needs of employees to formulate training plans, standards and systems. It develops learning programs regarding promotion of the Company's strategic personnel training, personnel training in key positions, general ability training, and promotion of social responsibility awareness. Under the guidance and support of Jinko University, all business units and functional departments will develop all kinds of professional trainings and employee career development planning to provide more detailed and targeted training for employees.

In 2019, the Company carried out 162 training on management, professional technology, safety production management, general professional ability and other aspects. The total training hours were 316,768, with an average of 22.56 hours per capita. The total training person-time was 34,671 and the number of participants was 14,044 (of which 9,789 were male employees, accounting for 69.70% and 4,255 were female employees, accounting for 30.30%, slightly higher than the proportion of female employees in all employees.)

Employee Growth

The Company attaches great importance to the career development of employees and strives to provide space for the realization of employees' self-value. The Company provides employees with opportunities for job rotation and job transfer. When conditions permit, the Company will first select internal talents for management positions and provide employees with a dual-channel career development path of management and specialty.

Management Channel

Senior Management

Mid-Level Management

Grass-Roots Management

Specialty Channel

Senior Expert

Expert

Professional Backbone





Occupational Health and Safety

JinkoSolar has always adhered to the safety concept of life first and safety first. To realize fine safety management, further enhance organizational effectiveness of the Safety Committee, prevent and reduce accidents, and implement stricter and higher production safety management standards, the Company has set up a Global Safety Production Committee chaired by COO of the Group, and each base has established a safety committee. Besides, each manufacturing department has sets up a professional EHS team, and workshops arrange part-time safety officers to carry out daily safety management.

The Company has formulated a number of management systems including Safety Responsibility Assessment System, JinkoSolar Safety Reward Management System and Relevant Party Construction Safety Management System. In 2019, the occupational health and safety management system of all operating factories has been transformed from OHSAS18001 to ISO45001 (the newly-built Leshan factory is establishing an occupational health and safety management system according to ISO45001, and the certification is expected to be completed by 2020). Shangrao Base and Haining Base have passed the Level II safety production standardization review, Xinjiang Base has passed the Level III review, and other bases are making progress in an orderly manner.

Every year, the Company organizes various forms of safety activities, creates a characteristic safety culture, and continuously strengthens the safety awareness of employees.

To enhance production safety management in production and establish a safe good production safety environment during the production stageand order, the Company has established a two-tier prevention system for the control of production safety risk classification control and hidden danger investigation and management, and has carried out a multi-level hidden danger investigation and management system to discover and eliminate potential safety hazards in the production process in time and protect the safety and health of employees in the production process.

In 2019, the total investment in safety production in all bases was RMB72,453,500. In 2019, there were no deaths of employees at work and 16 slightly injured employees were sent to hospital in time and returned to work after treatment.

Statistics of Safety Investment of Each Base in 2019

S/n	Base name	Safety investment in 2019 (RMB10,000)
1	Shangrao Base	1252.20
2	Malaysia Base	162.00
3	Xinjiang Base	350.20

4	Leshan Base	3884.20
5	Yuhuan Base	185.20
6	Haining Base	1465.42
7	US Base	108.33
	Total	7245.35

Safety Training

Improving employees' post safety operation capacity is the first step for facilitating production safety. All bases shall, in accordance with relevant local production safety laws and regulations, prepare an annual safety education and training plan at the beginning of each year, and carry out various training for different posts and needs, such as fire safety training for the management, emergency disposal special training for employees, occupational health training, company production safety management system training, hazard source identification training, electrical safety special training, inflammable and explosive chemicals training, limited space operation safety training, etc.

The Company includes health and safety issues in the collective contracts with employees, including labor health and safety and related employee training. Domestic bases actively carry out safety days, safety production months and other activities among employees in accordance with the Safety Production Law and other relevant laws and regulations. New employees have joined in the company-department (workshop)-team safety training, on-the-job employees have joined the job transfer/resumption training, special operations employees have participated in the relevant training and obtained certificates in accordance with national regulations, and management personnel have joined in safety culture and safety management skills training. Malaysia Bases and US Base also strictly carry out training and certificate acquisition in accordance with relevant local laws and regulations. In 2019, the coverage rate of occupational health and safety training was 100%.

Labor Protection

Each base of the Company shall establish and improve the health monitoring files of the Company and individuals in accordance with the requirements of relevant local occupational disease prevention and control laws, make sufficient safety protection investments in accordance with the law, organize regular occupational health trainings for employees, and provide safe and reliable personal protection equipment. According to the different hazard factors of the posts, workshop employees shall be equipped with personal protective articles that meet the requirements of the local national occupational health and safety protection measures, including safety helmets, noise reduction earplugs, special masks (anti-organic gases, anti-particulate matter, etc.), safety shoes, acid and alkali resistant gloves, goggles, anti-cutting

RMB72,453,500

Safety Production Input

100%

Occupational Health and Safety Training Coverage Rate



0

Serious Injuries And Deaths

RMB11,403,000.00

PPE Inputs

472

times

On-Site Safety Inspection

gloves. For employees engaged in occupational hazard positions, the Company shall formulate occupational hazard position notification cards to inform employees truthfully of the occupational hazards and their consequences, occupational disease prevention measures and emergency disposal methods, and regularly carry out occupational health supervision. Carry out occupational health monitoring regularly, invite third-party organizations to conduct regular testing of occupational disease hazards every year, promptly announce test results to all employees, inform about protection requirements, and periodically assess the current status of occupational hazards.

Potential Risk Identification

The Company establishes a double-layer prevention system for safety production risk grading & control and potential risk identification and governance in accordance with the requirements of the local government. Besides, Jinko ; and in line with the principle of territorial departments, strictly implementss potential risk identification and governance in line with the principles of territorial departments by arranging safety management personnel to conduct safety inspections and safety equipment & facilities spot checks in each area on daily, weekly, monthly, quarterly and holiday bases. In 2019, of which 472 times of on-site safety inspection were completed at the Shangrao Base, with 100% potential risks corrected. MAnd meanwhile, it constantly and deeply carries out identification of hazard sources and potential risks, draws inferences about other cases from one instance and makes continuous improvements. Various bases of the Company, in accordance with safety-related laws and regulations issued by local governments, regularly evaluate the safety and occupational health compliance of each factory, and require them to identify key fire prevention areas, form a list, develop risk prevention measures, continuously improve intrinsic safety, especially implement dedicated personnel management for important hazard sources, significant devices and key locations as well as conduct daily safety checks to confirm operation status and ensure production safety.

Occupational Diseases Prevention

The Company attaches great importance to occupational health management,; and each bases have established a complete occupational health management system in line with local legal requirements for occupational disease prevention, including responsibility system for occupational disease hazard prevention and control, occupational disease hazard warning and notification system, occupational disease hazard project declaration system, occupational disease prevention and propaganda education and training system, occupational disease protection facilities maintenance and repair system, occupational disease protection supplies management system, occupational disease hazard monitoring and detection evaluation management system, construction project of the "three-simultaneous" occupational health "three-simultaneous" management system, laborer occupational health monitoring and file management system, occupational disease hazard accident handling and reporting system, occupational disease hazard emergency rescue and management system, post occupational health operation regulations, etc.

On the basis of the assessment of occupational hazard factors, the Company performs targeted occupational health knowledge training for its employees, provides employees with adequate and standardized occupational hazard notifications, sets up occupational hazard notification instructions and warning signs next to the affected workplaces, andas well as provides all employees with various types of labor protection products (PPE) meeting the requirements of international standards, including respiratory protection articles, noise protection articles, various types of protective clothing, hand and foot protection articles, etc. The Company periodically tests occupational hazard factors on the workplace. According to the "Test Report" issued by the testing agency, the occupational exposure limits for hazardous factors in the workplace of the Company are consistent with GBZ2.1-2007 Occupational Exposure Limits for Hazardous Factors in the Workplace Part 1: Chemical Harmful Factors and GBZ2.2-2007 Occupational Exposure Limits for Hazardous Factors in the Workplace Part 2: Part of Physical Factors.

The Company pays great attention to the prevention of Repetitive Strain Injury (RSI), and has especially formulated a special management system for this purpose, in accordance with which, it adopts such ways as reasonable arrangements for work gaps, workroom operations, regular job transfers, office employees equipped with ergonomic office equipment, etc., while coupled with occupation health checkups to prevent employees from being injured by RSI.

Bases of the Company organize regular occupational health checkups for employees in accordance with relevant local laws, and complete reassignment of posts with occupational contraindication according to the "Occupational Health Checkup Result Report" issued by the occupational health checkup agency, among which Shangrao Base was found 31 employees with occupational contraindication in 2019, all of whom have been reassigned as required by the Law on Prevention and Control of Occupational Diseases, leading to the incidence of occupational diseases in all global bases in 2019 to be 0.

Emergency Plan

Each base of the Company has prepared a comprehensive emergency plan named "Jinko Solar Production Safety Accident Emergency Plan" in accordance with the requirements of local laws and regulations, which defines the emergency organization structure and responsibilities and the emergency response processes. Such domestic bases have recorded with government agencies as required, regularly reviewed the effectiveness and applicability of the emergency plan, and at the same time they have meanwhile prepared special emergency plans such as the Special Emergency Plan for Fire and Explosion Accidents, the Special Emergency Plan for Dangerous Chemical Spills and Burns, the Site Disposal Plan for Chemical Burn Accidents, the Site Disposal Plan for Fire Accidents as well as the Site Disposal Plan for Other Production Safety Accidents.

According to extent and reach of the hazards, and to the ability of the unit to control the situations, the Company classifies accidents into the following categories: social-level accidents (Level I), company-level accidents (Level II), workshop (department)-level accidents (Level III) and team-level accidents (Level IV). In case of emergency, the fire, explosion or flammable (toxic) gas leakage accidents, whose reach and severity are difficult to determine, will be given priority to start the response at the next higher level.

Every year, the Company organizes multiple fire simulations and chemical emergency drills in accordance with the regulations, and all bases are assigned professionally trained ERT personnel, including 151 ERT personnel for Shangrao Base.

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Incidence of Occupational Diseases



Employee Care

The Company attaches great importance to mental health of its employees, and has taken a series of measures to help employees relieve mental stress and solve psychological problems.

The Company pays attention to the work-life balance of its employees. The corporate activities are a highlight of the spare time life of JinkoSolar's employees; and the labor union of the Company holds regular activities to enrich life of the employees and relieve their stress in work and life.

A harmonious team is the foundation of staff cohesion, unity and solidarity to build a long-lasting career. JinkoSolar regularly organizes team building activities including outreach training, family opening day, sports competitions and other forms of activities, which help its employees have deeper understanding of corporate culture and integrate into the corporate family.

The Company advocates mutual help, solidarity and love among employees.

The Company provides jobs to the disabled people and treats them equally in the promotion system. It also provides a variety of convenience measures in life, including provision of special toilets for the disabled and construction of barrier-free facilities.

The Company provides a wide range of assistance to employees with family difficulties and their children. Besides visits and condolences, the Company also provides necessary assistance to the employees suffering from serious illnesses or material family changes.

Besides occupational health checkups, the Company also provides all its employees with free annual health checkups, birthday benefits and childbirth care, etc., as well as special benefits to female employees for Women's Day.



06 Environment



JinkoSolar PV new energy products assume a high degree of environmental responsibility by themselves, with the view of replacing fossil-fired power generation with high-efficiency solar PV power generation products to reduce carbon dioxide emissions, thereby achieving environmentally sustainable development. To this end, we strive for continuous improvement in terms of energy efficiency, reducing emissions and saving resources, and "observing regulatory commitments, strengthening resource utilization and pollution prevention, controlling environmental risks, deepening environmental protection culture, building a green supply chain and doing a good job in corporate social responsibility" as a strategy to achieve the goals. Meanwhile, we strengthen industrial cooperation and help the in-depth integration of informatization and industrialization to jointly explore and apply technologies to solve environmental challenges, achieve a virtuous cycle of industrial upgrading and sustainable development. As a PV product manufacturing company and PV energy supplier with a vertically integrated complete industrial chain, JinkoSolar carefully studies, investigates and confirms the environmental impact of each manufacturing link involved in the product cycle of PV modules, ranging from ingot casting, wafer slicing, cell production and module packaging to system installation, application and product recycling. We continually identify opportunities and possibilities for continuous improvement, we reduce various resources and energy required for unit products through technology and management, and increase production efficiency and further reduce environmental impact.

Environmental Management System

JinkoSolar actively responds to domestic and international climate change policies and energy strategies, strives to play an important role on behalf of renewable of the new energy industry in optimizing energy structure and ecological civilization construction, while reducing adverse impact on the environment in the production and operation process, as well as actively improving the efficiency of resource utilization, promoting energy conservation and emission reduction, building ecological civilization as well as committing to commonly harmonious development with the environment. As an advocate and practitioner of environmental protection, JinkoSolar incorporates environmental objectives into every link of the product life cycle and the production and operation by establishing management systems and issuing environmental policies, and encourages employees to become the internal driving force for environmental protection in enterprises, so as to promote JinkoSolar and the entire industry to enhance the level of environmental protection. We pay attention to sustainable development of the environment in global production, and strive to maintain the controllability of all materials and resources throughout the life cycle from site selection, design and construction to the design and production of new products. Besides, the new base (Leshan Base), all other bases in the world have passed the ISO14001:2015 Environmental Management System Certification, and they organize their environmental management work in line with system requirements. Three bases have passed ISO50001 certification (Shangrao, Haining and Xinjiang), and the other bases are proceeding in an orderly manner as planned. In terms of clean production investment and improvement, each base is continuously enhancing as planned and keeping improving, among which Shangrao Base makes remarkable results, and it strictly implements all environmental pollution discharge requirements and avoids adverse effects on the environment by proceeding strictly in accordance strictly according with the ISO14001 environmental management system in the production process. In the past few years, all bases in the world have satisfied local environmental protection-related laws and regulations in terms of the management of "environmental compliance" without any penalty or notification.



R&D

We introduce environmental considerations into our R&D process and aim to significantly reduce negative environmental impact from our products and production.

Supply chain

We set environmental expectations and targets for our suppliers to collectively improve our environmental performance.

Production and equipment

The direct environmental impact from our manufacturing constitutes a major part of our environmental footprint, and we optimize our environmental practices through large-scale process improvements, technological advancements, equipment upgrades, installation and application of new energy and energy and water saving equipment, and investment in high-efficiency waste recycling equipment.

Product use

As the use of PV products is itself an alternative to traditional fossil fuels and a significant reduction in greenhouse gas emissions, we are committed to producing solar PV products with higher energy efficiency, higher reliability, longer service life and more economical efficiency, and actively promote PV product application, energy conservation and emission reduction by individual, commercial, industrial and government users.

Product recycling

We have joined the international photoelectric organization named PVCycle to practice and monitor the proper recycling of our products when they reach the end of their life cycle.

Environmental policy

We have established comprehensive and effective environmental management systems to effectively manage the environmental aspects in our business, products and services, and to demonstrate our commitment to environmental protection and care for the Earth. Meanwhile, we formulate "JinkoSolar Code of Conduct", "JinkoSolar Environmental Assessment Management Rules" and other contents on environmental sustainable development to guide employees' actions. JinkoSolar has also established clear environmental expectations and guidelines for its suppliers, so that they can take actions together with us to optimize environmental management performance of the entire industry chain.

Climate change policy

JinkoSolar continues to reduce its "carbon footprints" by reducing direct production emissions, improving energy efficiency, producing new and more energy-efficient products, increasing the ratio of using plant PV power and continuing to promote company-wide greenhouse gas inventories and emission reductions and so on.

Environment, health and safety policy

- Abide by rules and regulations, and insist on safety precautions
- Pay attention to energy saving and environmental protection
- Maintain people-oriented, and ensure occupational health
- Realize full participation, and promote sustainable development

The Company abides by relevant laws and regulations in the region where it is located and by the environment, health and safety requirements of the group; commits to integrating safety into its daily business decision-making and operation to provide a safe and harmless working environment; and commits to reducing the use of chemical substances, producing harmful substances and researching the use of newer and safer alternative materials. The Company commits to energy conservation initiatives such as water and electricity conservation, reducing greenhouse gas emissions and designing and producing safe and energy-saving products to reduce the impact on the environment, with the view of being a responsible member in the communities where we work and live.

Water resources policy

Safety: Committing to protecting quality of the water resources that we use in the communities;

Adequacy: Minimizing the impact of our operations on the availability of water resources in our communities;

Availability: Ensuring that our operations do not negatively impact the availability of water resources to community members;

Accountability: Considering the impact of all aspects of our operations on water resources, including assessing the availability of sustainable water supplies during project site selection, incorporating water conservation into plant design, developing specific water resources utilization goals against new manufacturing process changes, and working to support a safe, sustainable, adequate and economical water supply that is consistent with local practices.

1883416^{MWh}

Power Consumption in 2019

15606857^t

Freshwater Consumption in 2019

2159865^{m³}

Natural Gas Consumption in 2019

Energy and Resource Use

The total power consumption of all JinkoSolar's business places in 2017, 2018 and 2019 reported 1,327,823MWh, 1,577,574MWh and 1,883,416MWh respectively, which slightly went up together with the increasing production capacity;

The freshwater consumption from 2017 to 2019 reported 10,176,018 tons, 12,634,448 tons and 15,606,857 tons respectively, which went up together with the increasing production capacity;

The natural gas consumption from in 2017, 2018 and 2019 reported 2,688,072m³, 2,460,376m³ and 2,159,865m³ with a declining trend, and the main reason is the gradual decrease of direct combustion of fuels due to JinkoSolar's constant technology upgrading.

The company earnestly implements the requirements of laws, regulations and standards relating with environmental protection, keeps improving the ISO14001 environment management system and ISO50001 energy management system, regularly identifies and evaluates environmental factors, tracks the primary indicators of energy and resource use, checks and finds the steps and locations of energy consumption, examines equipment operation and maintenance conditions, and through actual measurement and collection of rationalization proposals, finds and explores the potential wayss to save resources and uplift the efficiency of resources utilization.

In the production process, the company gives priority to the well-proven workflow, technology and equipment with less consumption of energy and resource, keeps optimizing the technical roadmap, minimizes the idle operation time of equipment, uses energy-saving LED lamps in routine work, encourages double-sided paper printing and paperless work, advocates conservation of electricity and water, and replaces business travel by teleconference or videoconference.

The company converts four constant frequency water chillers (Battery Division III, Division IV, Division V and PERC) to variable frequency water chillers, i.e. addition of non-carrying variable frequency control and program upgrading to the existing water chillers so that the IPLV level can reach Grade 1 energy efficiency. In some load conditions, the rotation speed of compressors is lowered to avoid unnecessary head loss for the effect of less energy consumption. In 2019, the units saved 2.479 million kWh.

The company conducts integration and transformation of the chiller system. By connecting the return chilled water return of the two neighboring divisions with a tank of chilled water, the connection of chilled water supply pipes uplifts the comprehensive utilization rates of chiller, cooling water pump, chilled water pump and cooling tower, and reduces the energy consumption of operation. Meanwhile a group control system of chilling system is added, and electric valves are installed on the chiller and the cooling tower for automatic control (auto start/stop), leading to higher overall energy efficiency and lower, improving also that also improve the energy efficiency of overall operation and reducing energy consumption of the chilling system. The system saved 5.188 million kWh in 2019.

The company integrates the air compression system by integrating the air compression systems of the neighboring divisions and upgrading the pipe connection and smart control procedures that tackle with the problems of low efficiency of some equipment, high consumption of air compressor idle operations of air compressor and high consumption during pressure rise, and improve the comprehensive utilization rate of equipment. The pressure is lowered from 7.0bar to 6.7bar. The comprehensive energy consumption is reduced by 7% with more stable supply pressure.

Response to Climate Change

The company is convinced that reduction of greenhouse gas emission is an important approach against climate change and global warming. As a leading enterprise in the sector of new energy, the company has long been dedicated to reduction of greenhouse gas emission. In Mar. 2019, JinkoSolar was invited to attend the China Development Forum 2019. Representing new energy enterprises, JinkoSolar discussed with the delegates of government, financial institutions, etc. on the world hot topics such aslike "economy transition driven by green energy".

In Sep. 2019, JinkoSolar was invited to attend the UN Climate Action Summit 2019 held at the UN Headquarter in New York.

In Jul. 2019, JinkoSolar was invited to attend the Summer Davos Forum 2019, and as the unique delegate of private energy operators the Company attended the core energy forum "Outlook of Chinese Energy Industry" to discuss with State Grid, Asian Development and HIS on the topics like how China should further promote energy restructuring and upgrading, what innovations help accelerate the energy transition against climate crisis, etc.

On the roofs of buildings in Shangrao base, Jiangxi Province, the company totally builds up 14.6MW solar PV power generation system, which has all been connected to the power grid. In 2019, the output registered 11.8416 million kWh and all was consumed by the company.

Through cooperations like roof leasing, tariff discount, etc. with the roof owners of industrial and commercial buildings in Shangrao, Jiangxi Province, the company totally invests and builds about 46MW distributed PV power projects. To meet the needs of safe operation and management, JinkoSolar and power supply companies jointly establish "Shangrao Control Center of Distributed PV Power Generation Projects" that achieves real-time monitoring of generation data and exclusive operation management. The 46MW roof-mounted distributed PV power plants generate an annual average output of 46 million kWh under the the lighting and meteorological conditions of Shangrao.

Refer to the below table for JinkoSolar's greenhouse gas emission in 2018 and 2019.

CO ₂ Emission(10,000 t)	2018	2019
Scope 1	0.70	0.64
Scope 2	135.47	160.24
Total emission	136.17	160.89



Treatment of "Three Wastes"

In 2019 the company totally invested USD101.786 million in energy conservation and environmental protection.

Statistics of investments made by JinkoSolar's bases in 2019		
No.	Name of base	Environmental investment in 2019 (CNY10,000)
1	Shangrao base	1579.80
2	Malaysia base	484.00
3	Xinjiang base	61.80
4	Leshan base	1200.00
5	Yuhuan base	11.00
6	Haining base	7326.03
7	US base	289.91
	Total	10468.54

Chemical and Solid Waste

As our primary raw material is crystalline silicon, some chemical products are consumed in the process of product manufacturing especially the crystalline silicon battery chips, and meanwhile certain amount of chemical wastes may appear. For the procurement and supply of chemical products, JinkoSolar has established a sound management system for inbound chemical products, and for vendor review and approval.

For the storage of chemical products, JinkoSolar targets at "zero inventory" and through negotiation with vendors adopts the "same-day delivery" as per the needed amount so as to lower the risk of chemical leakage in storage.

For the use of chemical products, JinkoSolar always adheres to the principle of optimality, and gradually reduces to the minimum level so as to minimize the use or select less hazardous chemical raw materials as far as possible. The reduced use and recycling after use result in less chemical wastes and lower production cost, attain the dual goals of cost efficiency and environmental friendliness. For instance, owing to the company's advanced automation, most of manual welding has been changed to automatic welding that reduces the risk of personnel contact with welding materials. Some chemicals that are still used by other PV manufacturers have been abandoned by JinkoSolar. We also cut down the use of chemical products in the cleaning and texturization process of silicon wafers, e.g. hydrochloric acid, nitric acid and mixed acid. Thanks to the R&D efforts and technique transformation, we no longer use mixed acid in our process and turn to the sodium hydroxide process. For disposal of chemical waste, JinkoSolar entrusts qualified third-party entity of chemical

waste treatment to collect, transport and recycle the chemical wastes, and only the trained staffs are allowed to store, clean up and treat wastes. Up to now there has been no person-involved accident caused by safety issues in the process of chemical cleanup, treatment and recycling.

All JinkoSolar's bases strictly abide by local laws and regulations, review, reevaluate and minimize the generated emission in every step, and strengthen the compliance management of waste treatment process. While ensuring the compliance of waste treatment, the company is seeking for the means of emission reduction to reduce the impact of business operation on the environment.

The company persists in the principle of optimized use of chemical products, and tries to minimize the amount of usage. Through process modification, the company tries to select the less hazardous chemical raw materials. They are timely disposed after use. The recyclable wastes such as packaging materials are recycled and re-used by the vendors. The non-recyclable harmless wastes are subject to centralized treatment by the company. The hazardous wastes are treated as per the local laws and regulations. Each step of transportation of hazardous wastes must comply with the relevant national and local laws and regulations.

Since the founding of the company, there has been no incident to human health and safety caused by improper transportation of wastes. In 2019, all the bases of company yielded 17,468.65 tons of ordinary wastes and 24,099.30 tons of hazardous wastes (mainly from the plants in Malaysia. Since the definition of hazardous wastes in Malaysian laws is different from that of China and the US, the sludge emitted by the company is deemed as hazardous waste in Malaysia), which have all been treated in a lawful and compliance manner.

Treatment of waste gas

JinkoSolar's waste gas mainly includes the acid-alkali waste gas from silicon cleaning, acid-alkali waste gas from battery manufacturing, organic waste gas from series welding of components, biochemical odor from sewage station, etc., which is treated by acid-alkali neutralization, absorption by activated carbon and redox. In 2019, JinkoSolar's bases totally invested around CNY10 million in waste gas treatment.

With regard to the treatment of organic waste gas, Haining base in the absence of national standards takes a lead in the "combat for a blue sky", assumes the corporate social responsibility and carries out advanced treatment of organic waste gas as scheduled. Haining base is the first enterprise in China that installs the VOCs treatment system among competitors.

The company strictly follows the requirements of EIA reports, entrusts qualified third-parties to examine all kinds of exhaust outlets every quarter. In addition, the government agencies in charge of environmental protection monitor and test the emission concentration of the company's air pollutants from time to time, ensuring the lawfulness and compliance.

17468.65_t

Quantity of ordinary solid wastes in 2019

24099.30_t

Quantity of hazardous wastes in 2019

Table: Statistics of waste gas emissions by JinkoSolar's bases in 2019

Year	Waste Gas Emission (10,000 m³)	Nitrogen Oxide (t)	Hydrogen Chloride (t)	Fluoride (t)	Chlorine (t)	VOCs (t)	Remark
Shangrao Base	69638	4.4	1.6	0.6	1.5	/	1. The emission of each pollutant is calculated by the average hourly emission * operation time contained in the entrusted monitoring report. 2. Owing to the assembling process, Yuhuan base and US base are free of waste gas emission. 3. The characteristic pollution factors are different due to the variant processes of different bases, and “/” stands for “nil”.
Haining Base	1303200	42.04	8.4	1.18	2.52	30.62	
Leshan Base	2880	0.48	/	0.09	/	/	
Malaysia Base	209161	0.06	0.1	0.05	0.05	/	
Xinjiang Base	39420	5.18	/	0.05	/	/	
Total	1624299	52.16	10.1	1.97	4.07	30.62	



Figure: VOCs treatment system of Haining base

Wastewater Treatment

The company's wastewater mainly includes the wastewater of crystalline silicon chip, silicon cleaning and the machine of battery manufacturing process. The main pollutants are COD, fluoride, acid, potassium hydroxide, etc. that are treated by "physicochemical + biochemical" and acid-alkali neutralization. In classified management, the wastewater is separated from clean water at the source and directed via open pipes to the wastewater treatment facilities. Online monitoring point is provided at each wastewater outlet with 24-hour monitoring of the water quality at outlet. The online monitors are interconnected with the provincial and municipal authorities in charge of environmental protection that upload data in a real-time manner and are supervised by environmental law enforcement. The online monitoring room is provided with five major monitoring indicators of pH, COD, ammonia nitrogen, total nitrogen and flow. The data is lower than the indirect criteria of solar battery in Table 2 of Emission Standard of Pollutants for Battery Industry (GB30484-2013), where the fluorine ion concentration < 8mg/L, chemical oxygen demand < 150mg/L, ammonia nitrogen concentration < 30mg/L and total nitrogen < 40mg/L, realize up-to-standard emission all year round. The rejected water in preparation of permeate water does not fall into the scope of sewage water and thus is directly discharged or sprayed in factory, which is not included in the emission data.

The company's wastewater treatment equipment is added with a proper backup system including emergency power supply, so that in case of failure of part of wastewater treatment equipment in service, the backup system can be automatically activated to lower the probability of abnormal discharge of pollutants. The operation status of all the wastewater treatment equipment is under 24-hour uninterrupted monitoring that gives alarm and suspends water flow in case of any abnormality.

Total discharge (t) of wastewater polluting factors from 2017 to 2019						
	Year	Wastewater discharge(m³)	COD(t)	Ammonia nitrogen (t)	Total nitrogen (t)	Fluoride (t)
Shangrao	2017	2999092	221.54	2.77	13.85	1.15
Haining		1345690	67.28	13.46	33.64	6.73
Malaysia		465201	21.53	2.23		4.58
Xinjiang		274531	4.28	0.51		2.3
Total		5084514	314.63	18.97	47.49	14.76
Shangrao	2018	3085505	223.35	2.79	13.96	1.47
Haining		1403814	70.19	14.04	35.09	7.02
Malaysia		784324	47.53	5.8		2.67
Xinjiang		409536	19.49	1.74		3.22
Total		5683179	360.56	24.37	49.05	14.38
Shangrao	2019	2355366	164.82	2.06	10.3	1.48
Haining		1723734	86.18	17.23	43.09	8.62
Malaysia		955540	55.42	5.54		3.05
Xinjiang		431114	10.35	0.93		1.32
Total		5465754	316.77	25.76	53.39	14.47

Note: the US base is free of wastewater discharge because of its assembling process.

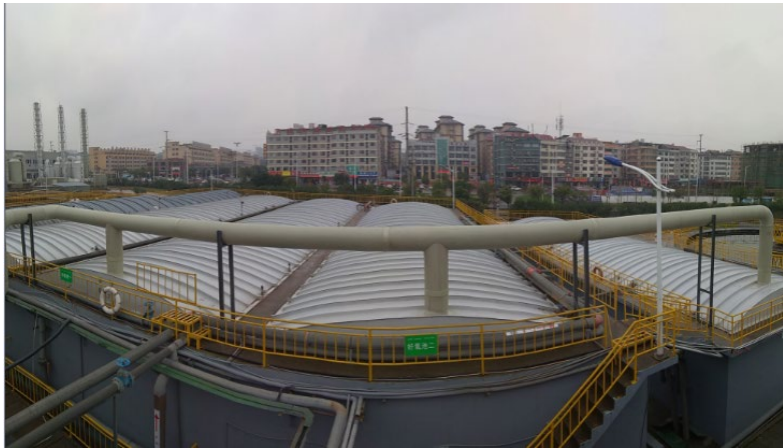
5465754.2_t

Wastewater discharge in 2019

217425.2_t

Less than that in 2018

By 2019, Shangrao base has totally invested over CNY20 million in energy conservation and emission reduction to upgrade and transform the original chip wastewater treatment facilities by adding efficient wastewater treatment plants like micro electrolysis and deep anaerobic treatment. After transformation, the COD discharge standard is uplifted from Level III (EIA approval standard of COD400mg/L) of National Standard of Integrated Wastewater Discharge to the indirect discharge standard (COD150mg/L) of Emission Standard of Pollutants for Battery Industry, and the present COD discharge concentration is less than 60mg/L. The annual COD discharge is reduced by 70% while the suspended matter discharge reduced by 60%.



Shangrao base performs filter pressing of the wastewater generated by slicing process, and the wastewater after filter pressing is recycled for production, which can save around CNY 5 million of wastewater treatment cost and around CNY 2 million sludge treatment cost each year.



The pure water system is the biggest water consumer in a battery workshop. Malaysia base optimizes the RO system for permeate water preparation that reuses the rejected water of RO system and EDI system in the waste gas system, cooling tower and toilet. The practice saves water of 150m³/d and the general recycling rate reaches 93%. Meanwhile the base optimizes the EDI polar water system and reuses EDI polar water in the cooling tower system. The practice saves water of 120m³/d and the general recycling rate reaches 100%.



Figure: Optimized EDI system to save water



Figure: RO rejected water system



Environmental Alarm and Contingency Mechanism

Pursuant to the requirements of local governments and environmental authorities, JinkoSolar's bases develop the contingency plans for sudden environmental events to prevent the environmental pollution caused by near accidents like abnormal environmental treatment system, leakage of hazardous chemicals, fire, etc., and effectively manage and control such near accidents, which should be filed at the corresponding environmental authorities.

Each year the company carries out periodical contingency drilling against sudden environmental events, proactively conducts training of employees on contingency skills, develops special contingency exercise plans, and summarizes and evaluates the drilling and exercise results so as to constantly improve the capability of contingency response.

Under the principle of "Prevention First, Comprehensive Governance", the company focuses on both management and control of regular risks and readiness for emergency cases. The company sets up an emergency command headquarter, formulates the emergency rescue plan, prepares emergency rescue equipment and apparatus, and periodically organizes drilling and exercise of the emergency plan.

Green Office

JinkoSolar attaches great importance to environmental and resource protection, actively advances greening of business premise, takes part in environmental activities and advocates the environmental philosophy of "Green Production, Green Office".

In 2019, the company implemented the policy of paper saving. The approval matters, meeting notice and bulletin approvals are all finished via OA system that provides an exclusive management platform and reduces the circulation of paperwork. The popularization of paperless work reduces the paper and toner cartridge consumption that cuts down the business cost, resource consumption and waste emission. In procurement of printing paper, priority is given to the recycled products or fast-growing forest products for the purpose of green and environmental friendly office.

The sprinklers use the rejected water to clean the roads of company that annually saves 10,800 tons of tap water. The company actively popularizes the video conference system that realizes the remote video conference and real-time live streaming of meeting and training. To reduce the environmental impact of private vehicles, the company advocates green mobility by encouraging employ-

ees to use public transportation system and buy electric vehicles, creating an atmosphere of green mobility.

The company develops an energy saving plan for lighting that all the illumination lamps are changed to LED lamps and requires the number of lights. The energy saving control mechanism of "Light on when entering office, light off when leaving office" is implemented. The company compiles the Regulations on Use of Air Conditioners that contains the requirements on service time and temperature of air conditioners in the production and office places. The centralized control and management reduces energy waste and the indirect greenhouse gas emission of power consumption.

The company implements classification of office garbage to reduce soil and groundwater pollution, and regularly updates IT equipment to lower the energy consumption of aging equipment.

Training Of Employees' Environmental Awareness

By systematic and scientific training system, the company helps employees understand the topics and objectives of corporate sustainability, enhance their environmental awareness and establish correct perception of sustainable development. Firstly all employees are required to take induction training on the knowledge of environmental protection, safety and occupational health. Secondly the EHS departments of all bases periodically organize the medium-level and grass-root management officers or the relevant departments to take part in the special training on fundamental environmental knowledge, environmental laws and regulations, corporate environmental protection system, online monitoring and measurement, etc. Each department then carries out further training of staff members.

In 2019, JinkoSolar's bases totally completed 52 times of environmental training with coverage of 100% employees. The training improved the environmental awareness and business competency of employees especially the personnel of key environmental posts.



Figure: Training on knowledge of hazardous wastes



Figure: Training on environmental factor evaluation and identification



Figure: Training on automatic monitoring facilities of polluting sources



Figure: Training on Specific Rules for Environmental Protection Appraisal

07 Community and Public Benefit



During business operation, JinkoSolar manages and protects local natural and social resources in a sustainable way, takes advantage of its own business strength and resources to improve the livelihood of residents in adjacent communities, benefits the local communities and supports their growth by business operation.

Community relations

The company deems itself as part of community, strictly abides by the local and national laws and regulations, maintains good relations with community stakeholders, respects local culture and custom, and tries to be merged into local community.

The company regularly invites stakeholders to visit the industry park and workshops, and communicate and exchange ideas with them. Through communication with community residents, the company identifies and collects the urgent issues for community development, and adopts measures or organizes activities as response to the rational demand of community. JinkoSolar's overseas branches appoint community relation managers in line with the actual local conditions to coordinate and conduct the activities relating with community development.

For the engineering process, the company develops dedicated procedures to systematically identify the risks of labor and working conditions, community health, safety and security, land acquisition and involuntary resettlement, ethnic minority management, cultural relics management, etc., and accordingly works out the methods of risk identification and impact assessment as well as risk response plans. The company actively communicates and coordinates with stakeholders like community residents and government agencies to handle complaints and improve communication efficiency.



Figure: Haining base invites local residents to visit the plant



Figure: Leaders from Haining Factory are Visiting Surrounding Residents

Public Charity

Caring the earth and the future development is an indisputable and important part of JinkoSolar's corporate social responsibility. JinkoSolar combines enterprise resources with the compassion and wisdom of its employees and actively participates in public utilities to warm and care the society.

Since its establishment, the Company has attached great importance to the development of corporate social responsibility and actively participated in various public programs in the globe, such as the project cooperation between the United Nations Development Programme and the United Nations Environment Programme; so it has been widely recognized as a responsible corporate citizen. In 2013, the Company won the title of "Excellent Corporate Citizen of China".

JinkoSolar's investment in social activities focuses on education and funding local communities, including charitable donations (cash and in kind) and other investments (such as employee donations and services), as well as positive impacts through solar energy.

The following are incomplete statistics of the Company's major charity projects in 2019:

Targeted Poverty Alleviation with PV Industry to Help the Poverty Alleviation of Hengfeng County

● Actively respond to the poverty alleviation launched by the People's Government of Jiangxi Province, People's Government of Shangrao and People's Government of Hengfeng County; taking advantage of headquarters located in Hengfeng County, Mr. Li Xiande led JinkoSolar to build Hengfeng County Household PV Poverty Alleviation Project, Village-level PV Poverty Alleviation Project, Large-scale Ground PV Poverty Alleviation Project, to comprehensively get poverty-stricken families out of poverty and achieve full coverage in Hengfeng County. Through the cooperative + farmer linkage mode, the capacity of poverty alleviation power station project reached about 38MW, achieving the poverty alleviation of 15,000 poverty-stricken families in Hengfeng, helping targeted family in industrial poverty alleviation projects and directly creating jobs for 450 poverty-stricken families. Through regular training and PV power symposiums poverty-stricken families could learn skills for employment, thus help Hengfeng County out of poverty in 2019.

Project-based Poverty Alleviation and Wealth Creating via PV Industry

● PV poverty alleviation, as one of the targeted poverty alleviation projects, can reform the national supply side and promote the application of new energy. PV power generation, as one of the most important clean energy sources, effectively protects the local ecological environment. Mr. Li Xiande led the Company to implement the complementary mode of "PV + agriculture/fishery" to cultivate the "hematopoiesis" function in poverty-stricken areas, effectively combine poverty-stricken areas and installation conditions, and maximize the land utilization. In this way, the land use value of barren wasteland, agricultural greenhouses and fishery waters is expanded on the basis of existing operations, which realizes the agriculture-PV complementarity and fishery-PV complementarity.



Figure: Agriculture-PV Complementarity Project

Education Charity, Donation to Build Hengfeng County Qingmiao Experimental Primary School

- In response to "blocking the intergenerational transmission of poverty", to further promote the long-term development of Hengfeng County and solve the shortage of educational resources, Mr. Li Xiande donated RMB 20 million to build a new Qingmiao Primary School in Hengfeng County according to the current school layout.
- On September 1, 2019, Qingmiao Experimental Primary School in Hengfeng, Jiangxi Province, donated by Mr. Li Xiande, Chairman of JinkoSolar, officially opened after a year of planning and construction.
- As introduced, this school is to provide students in remote areas an opportunity to receive high-quality education and continually enrich themselves. Empathy, independence, sense of social responsibility and lifelong learning ability are the educational objectives for students there. With 24 classes, this school provides a total of 1,200 students with 6-year compulsory primary education.



Review of Public Welfare Activities in Recent Years

Caring the earth and the future development is an indisputable and important part of JinkoSolar's corporate social responsibility. JinkoSolar combines enterprise resources with the compassion and wisdom of its employees and actively participates in public utilities to warm and care the society.

JinkoSolar's investment in social activities focuses on education and funding local communities, including charitable donations (cash and in kind) and other investments (such as employee donations and services), as well as positive impacts through solar energy. We also cooperate with other organizations to upgrade our actions with donations and other resources.

- JinkoSolar joined hands with Schneider to donate a 55kW off-grid PV power plantstation to Egypt South Sinai Province. After the completion of this projectsuch power station, 35 families, temples, schools, medical centers and 3 farms in local towns will be supplied with stable power for 20 hours a day. The completion of PV power plantsstations not only greatly improves the living quality of local residents, and but also is contributes alsoonducive to protecting the local environment.
- JinkoSolar has donated more than 600kW high-efficiency PV modules to GRID Alternative, a non-profit PV organization in the United States, helping GRID Alternative achieve its annual charity goal, bringing clean energy to more than 1,600 households in poverty-stricken communities in the United States and teaching installation skills to more than 5,000 low-income residents.
- JinkoSolar has provided high efficient modules for the UN Syrian refugee camps in Azrak, Jordan, lighting the night of more than 20,000 refugees there. The project, planned and built by UNHCR and other organizations, is the world's first PV project in refugee camps, with a total installed capacity of 2MW. JinkoSolar has provided it with more than 7,000 high-efficiency weather-resistant modules.
- In 2017, Puerto Rico was hit head-on by Maria, Category 4 storm. The once-in-85-year storm destroyed a large number of infrastructures there, making most areas free of electricity in two months. After hearing the news, JinkoSolar provided its support to the people in storm-hit areas of Puerto Rico, and donated 500 solar chargers to help the affected people get in touch with own relatives during those difficult days.
- JinkoSolar donated 19.5kw modules to community relief centers in the United States, providing clean energy to homeless families.
- JinkoSolar, cooperating with Casa Hogar Corazon Valiente, an orphan care organization, provided high-performance PV systems to an orphan community in the San Miguel of Mexico.
- JinkoSolar donated 30KW solar modules to a clinic in Nigeria.
- JinkoSolar donated its efficient solar modules to the office building of Frankfurt Zoological Society in Ruaha National Park, which is the second largest park in Tanzania and is home to various endangered animals.
- JinkoSolar (USA) participated in the 10th Sheriff's and You Back to School Shopping Spree on August 19 in Colmar, California. JinkoSolar donated USD 1,500 to low-income families to buy school supplies.
- Chen Kangping, CEO of JinkoSolar, donated RMB 245,815 to build a library for Xingyuan School in Shangrao Economic Development Zone.
- JinkoSolar donated RMB 225,000 to Shaoyang No. 1 Middle School in Hunan Province to set up "JinkoSolar Pearl Class".

- JinkoSolar donated RMB 100,000 to Ludian earthquake-stricken areas in Yunnan Province to repair Qingjiaoyuan Primary School in Longtoushan Town, Ludian County, Yunnan Province.





Future Prospects

Achievements from Hardships. JinkoSolar has grown from an ignorant toddler to a young teenager, full of vitality and vigor, and has gradually made great achievements in PV industry and industrial economy. In the future, following the strategic layout of "serving the world with sunshine" and taking a sustainable development of enterprises as an essential cause, JinkoSolar will, following the strategic layout of "serving the world with sunshine" and taking a sustainable development of enterprises as an essential cause, innovate its management thinking, objectively and pragmatically handle the contradictions and problems in its current operation and development, innovate its management thinking, perfect the basic work related to enterprise operation and development, further expand the scale of enterprise operation and improve the quality of economic operation. By uniting, making progress and keeping pragmatic and innovative, JinkoSolar will provide mankind with the most economical, efficient, inexhaustible and sustainable clean energy solutions so that the future will come as expected.

Climate has increasingly become a global issue. In September 2019, JinkoSolar joined RE100 and EP100, promising to take the lead and power its own operations with 100% renewable electricity by 2025. In the future, the power supply by using solar energy generated by its sisterbrother company JinkoPowerSolar will be partially realized. Solar modules will be installed on the roofs of existing factories, and new PV, wind, hydraulic and other energy systems will be built in areas where renewable energy is used. We will also encourage suppliers to use and provide renewable electricity. Additionally, JinkoSolar will deploy an energy management system by 2030 and increase energy productivity by 30% by 2025 (based on 2016).

Compilation Process

Preparation

Pre-preparation: Set up a report compilation team, schedule the preparation progress and determine the division of labor.

Kick-off: Hold a report kick-off meeting, carry out special training on report compilation, and issue a notice on the collection of report materials.

Compilation

Definition: define the core issues about current report by virtue of interview with stakeholders and determine the basic framework of the report.

Compilation: collate the basic materials of the report, write and design the report.

Assessment: The Social Responsibility Working Committee will review the report contents and the assessment reports of stakeholders and professional institutions.

Release

On-site release: Hold internal press conferences and participate in relevant external press conferences.

Online release: post the report on the Company's official website and push the report by WeChat public number.

Application

Feedback: Collect feedback from stakeholders.

Improvement: Formulate and implement a social responsibility improvement plan.

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Verification Statement



ASSURANCE STATEMENT

SGS-CSTC’S REPORT ON SUSTAINABILITY VERIFICATE IN THE SUSTAINABILITY REPORT OF JinkoSolar Holding Co., Ltd. FOR 2019

NATURE AND SCOPE OF THE ASSURANCE/VERIFICATION
SGS-CSTC was commissioned by the JinkoSolar Holding Co., Ltd. (hereafter as “JinkoSolar”) to conduct an independent assurance of the Chinese version of JinkoSolar’s Social Responsibility Report for 2019 (hereafter as “the Report”). The scope of the assurance, based on the SGS Sustainability Report Assurance methodology, included the text, and data in accompanying tables, contained in of this report. We are onsite verified the data and the information which contained in the Report about the JinkoSolar which located in the Jinko Building, #99 Shouyang Road, Jingan District, Shanghai, P.R. China. The other affiliates were not included in this assurance process. The others sites were not included in this assurance process.

The information in the Report and its presentation are the responsibility of the directors and the management of JinkoSolar.

Our responsibility is to express an opinion on the text, data, graphs and statements within the scope of verification with the intention to inform all JinkoSolar’s stakeholders.

The SGS protocols are based upon internationally recognized guidance, including the Principles contained within the GRI STANDARDS for accuracy and reliability and the guidance on levels of assurance contained within the AA1000 series of standards and guidance for Assurance Providers.

- This report has been assured at a moderate level of scrutiny using our protocols for:
- evaluation of content veracity;
 - evaluation of the report against the GRI STANDARDS.

The assurance comprised a combination of pre-assurance research, onsite interviews with relevant employees in the JinkoSolar head-office which located in the Jinko Building, #99 Shouyang Road, Jingan District, Shanghai, P.R. China, documentation and record online review and validation with affiliates bodies and/or stakeholders 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. SGS is recognized as the global benchmark for quality and integrity. With more than 94,000 employees, SGS operates a network of over 2,600 offices and laboratories around the world.SGS affirm our independence from JinkoSolar, 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, CCAA ISO 14001 Lead Auditor, CCAA OHSAS 18001 / ISO 45001 Lead Auditor etc.

VERIFICATION/ ASSURANCE OPINION
On the basis of the methodology described and the verification work performed, we are satisfied that the information and data contained within the Social Responsibility Report for 2019 verified is accurate, reliable and

provides a fair and balanced representation of JinkoSolar sustainability activities in 2019.

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 option for the reporting.

GRI STANDARDS CONCLUSIONS, FINDINGS AND RECOMMENDATIONS

In our opinion the Report is presented in accordance with the core opinion for GRI STANSARDS and fulfils all the required content and quality criteria.

Principles

Stakeholder Inclusiveness

JinkoSolar 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.

Sustainability Context

JinkoSolar 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, JinkoSolar had 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. It is suggested that the level of detail of the information in the Report should be disclosed according to the results of materiality analysis.

Completeness

The Report 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

The Report followed the balance principle and truthfully disclosed the positive and negative information.

Comparability

JinkoSolar had disclosed performance indicators in 2019, previous data of key indicators were disclosed, which could help stakeholders to understand and compare the improved performance year by year.

Accuracy

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

Timeliness

Verification shewn that the reported data and information was timely and effective. The report was published once a year since 2017.

Clarity

The Report was presented different ways with words, charts, graphics and pictures, also described with actual cases to ensure the stakeholders understanding easily.

Reliability

JinkoSolar had initially established a management process for the sustainability report, the information and data in the report were collected, recorded and analysed in a timely manner. The disclosed information and data were authentic and reliable.

Management Approach

The Report had 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

JinkoSolar'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 the management of JinkoSolar for continuous improvement.

Limitations of assurance

We only onsite visited the head-office of the JinkoSolar for the assessment.

Signed:

For and on behalf of SGS-CSTC

David Xin Director
16/F Century Yuhui Mansion, No. 73, Fucheng Road, Beijing, P.R. China
2020-5-29

WWW.SGS.COM

Feedback

Thanks for your reading this report. To improve the report quality and level, your valuable opinions and suggestions will be expected, welcomed and carefully considered; we will ensure that no third parties can acquire your feedback information.

Closed-end question:

1. What is your overall assessment regarding the Report:

☐ Very good ☐ Good ☐ Fair ☐ Inferior ☐ Relatively inferior

2. Do you think the Report can reflect the significant impact of the Company on the economy, society and environment:

☐ Yes ☐ No

3. What do you think about the clarity, accuracy and completeness of the information, data and indicators disclosed in the Report:

☐ Relatively high ☐ High ☐ Fair ☐ Low ☐ Relatively low

4. What do you think of the report structure?

☐ Relatively reasonable ☐ Reasonable ☐ Fair ☐ Inferior ☐ Relatively inferior

5. Do you think the format layout and presentation design of the Report are legible?

☐ Very good ☐ Good ☐ Fair ☐ Inferior ☐ Relatively inferior

Open-ended question:

1. Which aspect of the Report is most satisfactory?

2. What further information do you think the Report needs to disclose?

3. What are your opinions and suggestions on our social responsibility work? Wait for your reply if it is convenient.

Name:

Occupation:

Company:

Address:

Zip Code:

E-mail:

Tel:

Fax:

Contact us: csr@jinkosolar.com