ESG

JinkoSolar 2022

Environmental Social and Governance (ESG) Report

Dear Readers,
The JinkoSolar 2022 ESG Report
was recently released

The company's ESG report aims to demonstrate to the community JinkoSolar's ESG concepts, management methods, practices and results

A World Well-known Vertically Integrated PV Manufacturer

14

Production Bases

46,000+

Employees Worldwide

160+

Products Exported Countries

120+

Global Marketing Branches

3,000+

Global Customers

130GW+

Accumulated Shipments

- TOP 50！ JinkoSolar was selected as one of the "2022 Hurun China Top 500".
- 2022 Hurun China Top 500, ranked in the top 50.
- Listed on the Fortune 500 China for 8 consecutive years, ranked 309th in 2022.
- 2022 Forbes China - Top 50 Innovative Companies.
- 2022 China Listed Companies Association "Excellent ESG Practice Cases of Listed Companies"
- 2022 Ernst & Young Sustainability Awards "Outstanding Enterprise"
- 2022 Harvard Business Review - "2022 China New Growth - ESG Innovation Practice List"

Scientific Governance, Stable Operation

Promoting Sound Development

- Total assets of **105.639** billion RMB
- Operating revenue **82.676** billion RMB
- Net profit attributable to shareholders of listed companies **2.936** billion RMB
- Total tax payment **1,513,982,600** RMB

Securing Shareholders' Rights

- Issued **89** exchange announcements
- Held **5** earnings presentations
- Answered investors' questions more than **60** times through the SSE E interactive platform
- Received more than **300** online and offline surveys from investment institutions
- Communicated with **hundreds** of investment institutions and **thousands** of investors

Strictly Abide by Business Ethics

Conducted **9** sessions of special training on business ethics

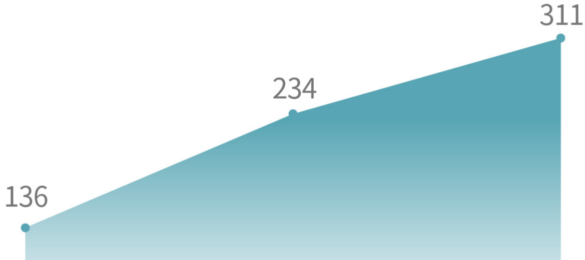
Special training on business ethics with **1,160** participants

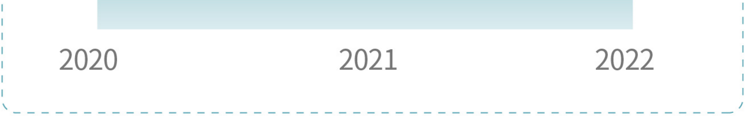
100% coverage of all employees in business ethics training

Strengthen Risk Management and Audit

Build a risk management mechanism to support strategy implementation and integrity building, and strengthen risk management capabilities

Implemented Intellectual Property Protection


Number of patents granted per year/ item



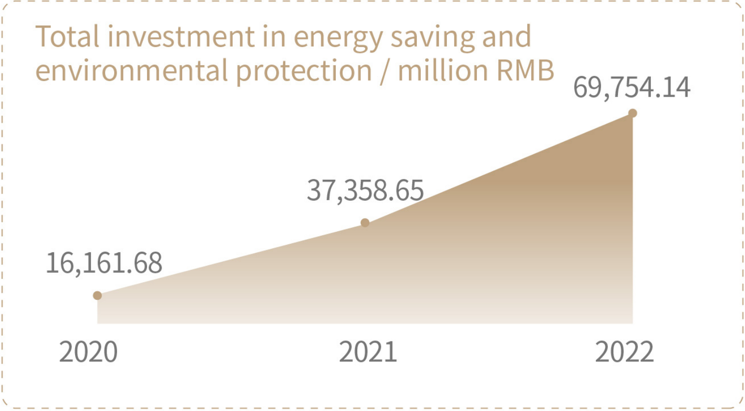
- Accumulated **1,464** granted patents
- Conducted **13** special training sessions on intellectual property rights
- **Listed #1** on the list of Top 500 Invention Patents of All-China Federation of Industry and Commerce (ACFIC)

Protecting Information Security and Privacy

- Core information system of Shangrao base passed the national information security **level 3** protection assessment
- Conducted **14** sessions of special training on information security
- **5,684** hours of special training on information security
- **100**% coverage of information security training for all employees

Low-carbon Development with Green First

Sound Environmental Management System



- **Various** bases passed ISO 14001 environmental management system certification
- **100%** of workplaces carry out environmental risk assessment
- **Zero** pollution accidents for whole year
- Conducted **199** environmental protection publicity and education sessions
- **875,613** hours participation in environmental training
- **100**% participation in environmental training

Tackling Climate Change

- Joined the RE100 initiative and commit to achieve **100%** renewable energy by 2025, currently 3 of its plants in Leshan, Sichuan, Chuxiong, Yunnan and Penang, Malaysia have achieved 100% renewable energy operation

- Conducted ISO 14064 greenhouse gas inventories at **multiple** bases
- Joined the Science Based Carbon Targeting Initiative (SBTi) and committed to achieving **"net zero"** GHG emissions in the value chain by 2050

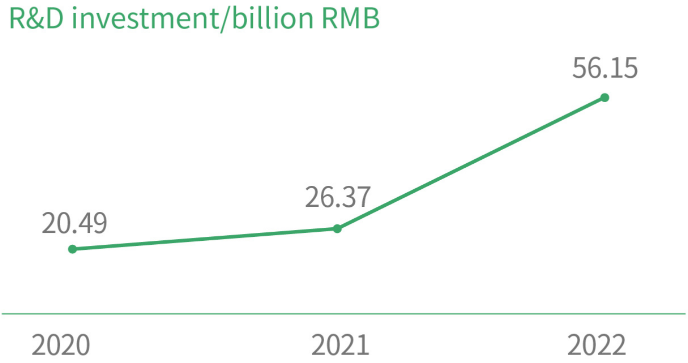
Optimizing Energy Resource Management

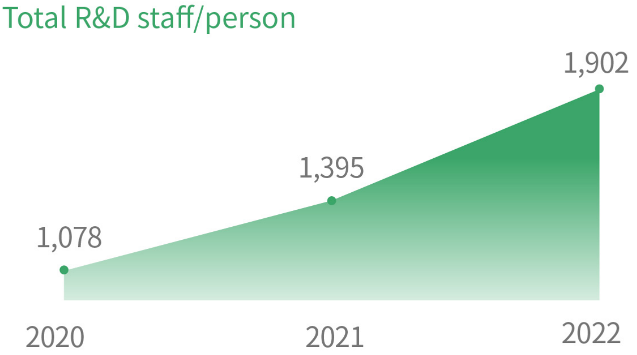
- **Multiple** bases passed ISO 50001 energy management system certification
- Implemented **95** technical improvement projects in the year, saving a total of **57.54** million kWh of electricity, equivalent to a reduction of CO2 emissions of **32,800** tons
- **Zero** water pollution incidents

Prevention of Pollutants

- The internal control requirement of emission management is "**20**% stricter than the legal emission standard of each operation location".
- **100**% of exhaust gas emissions comply with national and industry standards
- **100**% of wastewater discharge meets the standard
- **100**% safe disposal rate of hazardous waste
- **0** chemical leakage incidents

Enhance R&D Innovation Capability





- Broke the world records of cell efficiency and module power **22** times, among which N-type TOPCon cells have broken the world records of N-type TOPCon cells for 7 times in the past **2** years.

Refine Product Quality Level

- **Multiple** bases passed ISO 9001 quality management system and IEC 62941 PV module manufacturing quality management system certification

- **100%** product quality and safety inspection coverage rate

- **Zero** product quality and safety violations

Launched Environmentally Friendly Products

- Various products have passed the carbon footprint certification in **France and Italy**, as well as **ISO 14067: 2018** and other product carbon footprint certifications

- Awarded **"Pioneering Demonstration of PV Recovery and Recycling"** by the PV Industry Development Cooperation Center of China Green Supply Chain Alliance

Delivering Satisfactory Service

Customer satisfaction **96.26%**

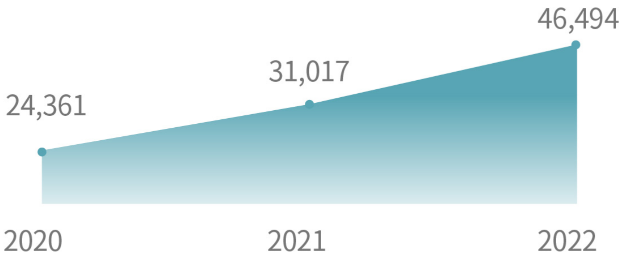
Zero incidents of customer privacy breach complaints

Field service volume **9,899**MW

Wonderful Workplace with Brilliant Peers

Employee Rights Protection and Compensation Benefits

Total employees/person



- **38**% of executives are employed locally
- In addition to statutory benefits, Jinko offers a variety of other benefits to employees:

Health benefits

Living security benefits

Motivational benefits

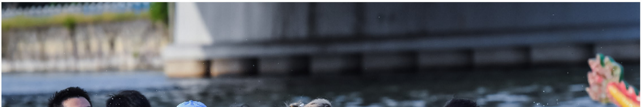
Holiday and cultural construction benefits

Employee Training Development

- 100% of employees trained、
- 2,348,951 total employee training hours
- 158,664 employee training participants
- 50.52 hours of training per capita

Multi-dimensional Employee Care

- Mobilize employees to join hobby clubs and plan and carry out diversified activities to balance work and life

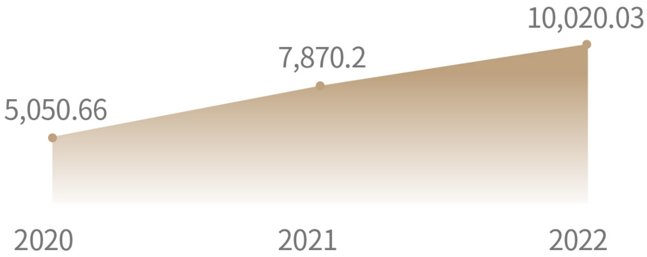


- Set up a special caring fund "Jinko Sunshine" to provide timely assistance to employees and their immediate family members in emergencies, difficulties and risks

Stick to the Bottom Line for Safe Production

Complete Safety Management

Total investment in production safety and occupation health / million RMB



- **Multiple** bases certified by ISO 45001 Occupational Health and Safety Management System
- **100**% of workplaces carry out employee health and safety risk assessment

Occupational Health Care

100% coverage of occupational health checkups

0% annual incidence of occupational diseases

Zero general and above production safety accidents

Safety Cultivation

- Conducted **1,275** special safety inspections, with **100**% correction rate of hidden dangers
- Conducted **2,166** safety emergency drills, with **123,914** participants
- Conducted **4,959** occupational health and safety training sessions, with **795,370** training hours
- **73,532** participants in production safety and occupational health training

Partnering for Harmony

Sustainable Supply Chain

- Conducted **12** training sessions related to supplier social responsibility
- **100**% coverage of sustainable procurement training for all procurement staff
- Upgrade the Supply Chain Partner Code of Conduct (Partner CoC) and develop the accompanying Supply Chain Partner Code of Conduct Guidelines (Partner CoC Guidelines)
- Develop a CARE (Commit, Assess, Respond, Engage) management framework specifically for supplier social responsibility
- Launched the "Supply Chain Carbon Emission Management Empowerment Program", promoting over 200 suppliers to participate in the empowerment learning and 55 suppliers to conduct carbon inventories

Contribute to a Better Society

- Total external donation **5,372,300** RMB

Participate in community construction

- open public welfare classes
- set up community relationship manager posts
- participate in community volunteer actions
- organize employee volunteer activities

- Established Qingmiao Fund and donated to Qingmiao Experimental Primary School to help more children grow up healthily.
- Explore the "PV+Disaster Relief" public welfare model to help restore power supply in disaster-stricken areas
- Conducted PV sand treatment projects in Gansu, Ningxia, Qinghai, Inner Mongolia, etc., with a total of nearly 1GW

Future Outlook

JinkoSolar is steadily moving forward with the belief of "changing the energy structure and taking responsibility for the future". In order to fulfill the mission of JinkoSolar, to contribute more in the global climate crisis response, and to develop the sustainable cause of all mankind, JinkoSolar is ready to march forward with light and grow vigorously in a world of both opportunities and challenges.