

2025

**Sungrow Renewables
Sustainability Practices Report**

About This Report

This report is the first Sustainability Practices Report publicly released by Sungrow Renewables Development Co., Ltd. Adhering to the principles of accuracy, transparency, and comprehensiveness, it discloses in detail the Company's sustainability philosophy, initiatives, and achievements in 2025, systematically responding to the concerns and expectations of stakeholders.

Reporting Period

This report is an annual report covering the period from January 1, 2025, to December 31, 2025. To ensure completeness, certain information may fall outside this reporting period where necessary to provide context.

Basis of Preparation

- The important standards referred to during the preparation of this report include:
- GRI Sustainability Reporting Standards (2021 Edition) (referred to as "GRI Standards") issued by the Global Sustainability Standards Board (GSSB)
 - Sustainability Accounting Standards Board Standards (referred to as "SASB Standards")
 - International Financial Reporting Standard S1: General Requirements for Disclosure of Sustainability-related Financial Information (IFRS S1) and International Financial Reporting Standard S2: Climate-related Disclosures (IFRS S2) issued by the International Sustainability Standards Board (ISSB)
 - Performance Standards on Environmental and Social Sustainability issued by the International Finance Corporation (IFC)
 - United Nations Sustainable Development Goals (SDGs)
 - The Ten Principles of the United Nations Global Compact (UNGC)

Scope of Report

The entities covered in this report include Sungrow Renewables Development Co., Ltd. and the wholly-owned subsidiaries. For readability and narrative convenience, "Sungrow Renewables Development Co., Ltd." is referred to as "Sungrow Renewables", "the Company" or "we", and "Anhui Sungrow Solar Energy Technology Co., Ltd.", the wholly-owned subsidiary, is referred to as "Sungrow Solar."

Data and Information Sources

The qualitative and quantitative information used in this report is sourced from public disclosures, internal documents, and relevant statistical data of Sungrow Renewables and the wholly-owned subsidiaries. Unless otherwise specified, all monetary amounts mentioned in this report are denominated in RMB.

Report Availability

This report is published in both Simplified Chinese and English. In the event of any discrepancy in interpretation between the Chinese and English versions, the Simplified Chinese version shall prevail. For any inquiries, suggestions, or feedback regarding the Company's ESG (Environmental, Social, and Governance) management or this report, please contact:

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Message from the Chairman

In the era of carbon peaking and carbon neutrality, the global energy industry is accelerating toward a new stage of high-quality development characterized by green, intelligent, and collaborative transformation. Having been deeply engaged in the renewable energy sector for over two decades, Sungrow Renewables consistently stays true to the original aspiration for sustainable development. Guided by the core value of "More Power, More Friendly," we leverage technological innovation as the engine to continuously expand the frontiers of clean energy, fulfilling corporate responsibility amid industry iterations and anchoring long-term value through changing times.

Through long-term dedication and steady growth, we have established a mature, synergistic business portfolio across the solar, wind, and energy storage sectors, with the development and construction scale of renewable energy power plants reaching 59GW. This scale can help avoid more than 30 million tonnes of CO₂ annually¹, significantly accelerating the advancement of China's national carbon peaking and carbon neutrality strategy with large-scale green capacity. Committed to technological leadership and digital intelligence, we redefine power plant value by leveraging the self-developed "Power-Magic Cube" Renewable Energy Power Plant Technology Platform. Backed by 1,170 cumulative patent applications, we enhance our core competitiveness through digital and intelligent capabilities tailored to diverse green energy needs. Driven by the pursuit of a friendlier energy development model, we strive to build next-generation green power plants that are eco-friendly, grid-friendly, and community-friendly, ensuring that clean energy delivers environmental benefits, grid resilience, and social value.

Green development is built on compliance, driven by low-carbon transition, and realized through ecological stewardship. Benchmarking against international sustainability standards, we continuously refine the comprehensive carbon management system, systematically conducting project-level carbon inventories and product carbon footprint assessments. We steadily reduce operational carbon emissions through diverse initiatives, including energy-saving retrofits, energy mix optimization, and increased use of green electricity. Embracing the circular economy and environmental protection across the entire project life cycle, we implement

biodiversity conservation and localized ecological restoration, ensuring the harmonious coexistence of engineering construction and natural ecosystems. Concurrently, we drive collaborative carbon reduction across the industrial chain, partnering with upstream and downstream stakeholders to co-create a green, transparent, and sustainable industrial ecosystem that fosters collective industry efforts for a green energy transition.

The core of sustainable development lies in people. Consistently respecting employee value and upholding a fair, inclusive employment philosophy, we continuously enhance the talent cultivation and career development frameworks. By building a diverse and open platform, we achieve mutual empowerment and shared growth with the workforce. Deeply committed to social responsibility, we integrate the core renewable energy business with corporate philanthropy, focusing on social contribution, educational support, elderly care, and agricultural assistance to empower community development with green energy, sharing the fruits of industrial progress with society.

Ensuring steady progress for a sustainable and win-win future, Sungrow Renewables will maintain an open, collaborative approach in the face of industry shifts and new market dynamics. Upholding a long-term commitment to ESG, we will drive operations under high standards of compliance, pursue high-quality green development, and empower the industry across multiple dimensions. Through these actions, we aim to elevate environmental, social, and governance standards across the value chain, leading the healthy and orderly development of the industry.

Persisting in the pursuit of clean energy and moving forward with unwavering determination, we will continue to deepen the focus on the core clean energy business, refine technologies, enhance the capabilities, and strengthen the ecosystem. Joining hands with all partners in shared alignment, we will contribute lasting, stable, and reliable strength to the global energy transition and low-carbon development.

Zhang Xucheng

Chairman and President, Sungrow Renewables Development Co., Ltd.



¹CO₂ emissions avoided are calculated based on the global average power generation carbon intensity published by the International Energy Agency (IEA).

Overview

Company Profile

Sungrow Renewables Development Co., Ltd. is a national high-tech enterprise dedicated to the development and utilization of renewable energy. As the renewable energy development and investment platform under Sungrow Power Supply Co., Ltd. (hereinafter referred to as "Sungrow" or "the Group", Stock Code: 300274), Sungrow Renewables focuses on solar PV, wind power, energy storage, charging, and multi-energy integration involving wind, solar, storage, hydrogen, and charging. Providing comprehensive, full-lifecycle solutions that span technological R&D, development investment, engineering and construction, as well as operations management, the Company ranks as the world's top PV power plant developer¹.

Upholding the core value of "More Power, More Friendly," Sungrow Renewables champions a development philosophy centered on multi-energy complementarity and industrial synergy to create friendly power plants that harmonize with the environment, the grid, and local communities. The Company has established a series of landmark demonstration projects in fishery-solar complementary projects, solar-salt complementary projects, desert, Gobi, and barren-land restoration, floating solar, wind power, and multi-energy complementary systems. Concurrently, the Company maintains a leading position in commercial and industrial (C&I) solar, residential solar, residential energy systems, energy storage, and charging plants.

Core Philosophy

Vision

To be the global leader of renewable energy power plant technology



Mission

Clean Power for All



Values

Honest & Reliable, Excellent & Open-minded, Innovative & Respectful, Customer First



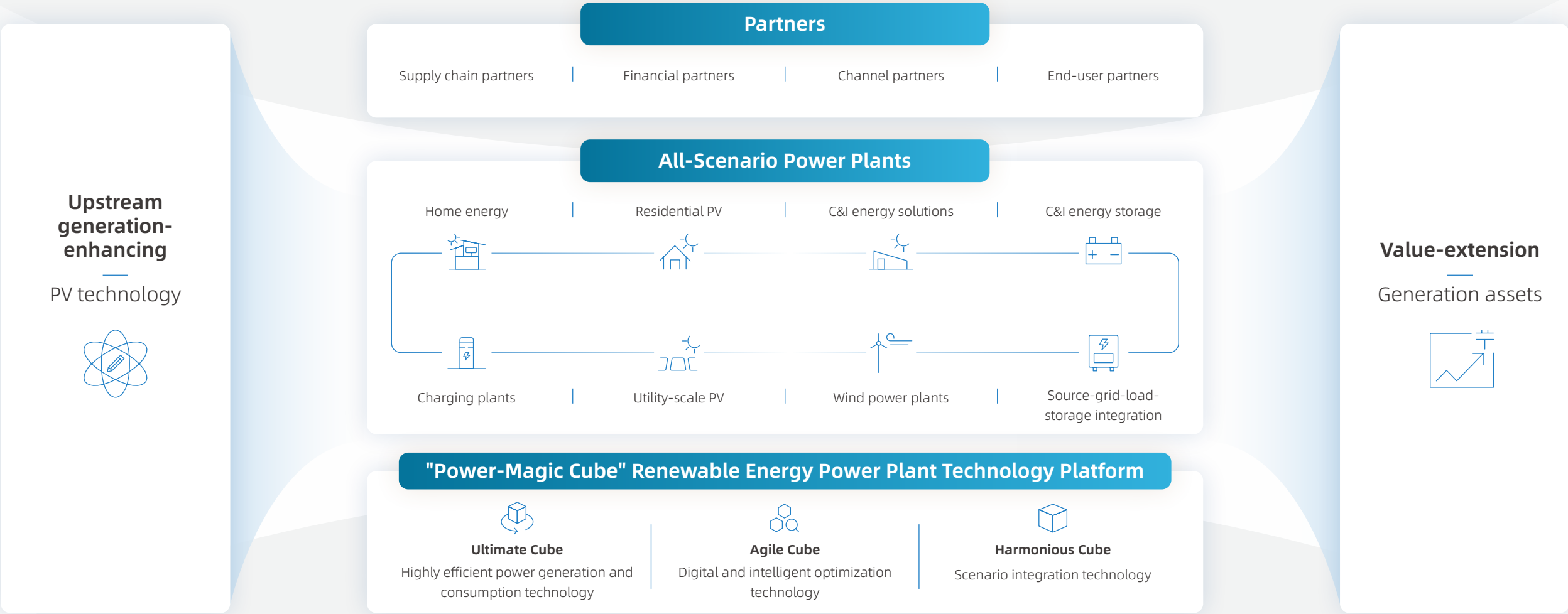
¹ Source: S&P Global Commodity Insights.



Development Strategy

As a technologically driven pioneer in the renewable energy sector, we established the industry's earliest R&D center for power plant technology. By pioneering the "Power-Magic Cube" Renewable Energy Power Plant Technology Platform, the Company has built three core technological pillars: highly efficient power generation and consumption, scenario integration, and digital and intelligent optimization. While focusing on physical power plant R&D, we are equally committed to advancing digital and intelligent technologies across the entire lifecycle of power plants.

Looking ahead, we will remain dedicated to the mission of "Clean Power for All" and anchor the efforts on the vision "To be the global leader of renewable energy power plant technology." By deepening the presence in renewable energy development and driving continuous technological progress, the Company aims to be a premier practitioner in building next-generation power systems centered on renewable energy. We will continue to deliver cost-effective, highly efficient, and sustainable renewable energy solutions, striving to become a world-class renewable energy enterprise.



Business Model

Sungrow Renewables has established a diversified, synergistic business footprint with China as the foundation and rapid expansion overseas. The Company operates in over 30 provinces and municipalities directly under the central government across China and with a presence in countries and regions including Spain, Australia, Chile, Vietnam and Kazakhstan. By delivering efficient, intelligent, and safe renewable energy power plants, the Company accelerates the global adoption of clean electricity, contributing the strength toward global carbon neutrality.

The wholly-owned subsidiary, Sungrow Solar, focuses on the R&D of PV module technologies. Grounded in rigorous material selection and lean manufacturing principles, Sungrow Solar is committed to creating intelligent PV modules to embody "More Power, More Safety," delivering safer, more reliable, and innovative clean energy solutions.

No.1

World's No. 1 PV power plant developer for multiple consecutive years¹

59 GW

Development and Construction Scale of Renewable Energy Power Plants²

TOP 500

Global Top 500 renewable energy enterprises³

21 Countries and Regions

Global footprint

¹Source: S&P Global Commodity Insights.

²As of December 2025.

³China Institute of Energy Economics - Top 500 Global Renewable Energy Enterprises List.



Milestones

2013

The Company achieves grid connection of the first PV power plant in Jiuquan, Gansu Province.



2015

The Company establishes the industry's first R&D center for renewable energy power plant technology.



2017

The Company enters the Vietnamese market, marking the first milestone in global expansion.



2019

Sungrow Renewables successfully achieves grid connection of the first wind power plant, marking the official entry into the wind power development sector.



2021

The Company founds China's first industry organization dedicated to innovative technologies for renewable energy power plants.



2024

The Company launches the "Power-Magic Cube" Renewable Energy Power Plant Technology Platform, the industry's first technical platform dedicated to renewable energy power plants.



The Company undertakes the construction of China's first-batch demonstration zone for distributed PV power generation applications.

2014



China's first-batch PV Top Runner Program project commences grid-connected power generation.

2016



The Ge'ermu PV Top Runner Project in Qinghai successfully connects to the grid, leading China's photovoltaic generation into a new era of grid parity.

2018



S&P Global ranks the Company as the world's top PV power plant developer.

2020



The Company establishes SUN·Day, the renewable energy industry's first public festival celebrating renewable energy advocates.

2023



The Company receives the "Major Scientific and Technological Progress Award in the Field of Photovoltaics."

SUNHOME receives China's first AAA rating, the highest quality certification tier, from the China Quality Certification Center.

2025

External Recognition

Sungrow¹

Gold Medal

EcoVadis Gold Medal
(Group Level)

ecovadis

AAA

MSCI ESG Rating

MSCI

S&P Global Sustainability
Yearbook 2026 inclusion

S&P Global

AAA

Wind ESG Rating

Win.d

B

CDP Climate Change Rating

CDP

Sungrow Renewables

National High-Tech Enterprise

Anhui Provincial Department of Science and Technology, Anhui Provincial Department of Finance, Anhui Provincial Tax Service of the State Taxation Administration

National May 1 Labor Award Certificate

All-China Federation of Trade Unions

Fourth Batch of National Service-Oriented Manufacturing Demonstration Enterprises

Ministry of Industry and Information Technology

National Intelligent Photovoltaic Pilot Demonstration Enterprise

Five national authorities, including the Ministry of Industry and Information Technology

Annual Photovoltaic Science and Technology Progress Award

Photovoltaic Committee of China Renewable Energy Society

2025 Star-Rated Green Construction Power Engineering Project

China Electric Power Construction Association

Service-Oriented Manufacturing Demonstration Enterprise of Anhui Province

Anhui Provincial Department of Economy and Information Technology

SUNHOME System AAA Certification

China Quality Certification Center

2025 Global Top 500 Renewable Energy Enterprises

China Institute of Energy Economics

2025 Green Pioneer Award

China Testing & Certification International Group Co., Ltd.

2025 China Distributed PV Contribution Enterprise Award

Green Energy Industry Development Association

2025 China Distributed PV Outstanding Contribution Enterprise Award

Green Energy Industry Development Association

2025 Top 100 Distributed Energy Service Providers

Organizing Committee of Wuxi International Renewable Energy Exhibition (CREC)

2025 Polaris Cup Influential Integrated Energy Services Enterprise

bjx.com.cn

2025 C&I Photovoltaic Brand Influence Award

solarenpv.com

2025 Green Energy Leading Brand Award

syobserve.com

Outstanding Distributed Photovoltaic Brand

ofweek.com

2025 Employer of New Productive Forces

zhaopin.com

2025 Outstanding Employer

51job.com

Benchmark Value Employer

hsolar.com

¹ Sungrow Power Supply Co., Ltd. (referred to as "Sungrow") is the controlling shareholder of Sungrow Renewables.

Sustainability Management

Sustainability Management Strategy

Sungrow Renewables fully adheres to and deeply integrates the Group's sustainability strategy. Staying true to the sustainability philosophy of "Green Mission, Better Life," we operate under the guidance of the Group's five strategic goals: "Governance Excellence, Net-Zero Transition, Eco-Harmony, Mutual Prosperity, and Equity & Inclusion." Concurrently, we actively respond to the United Nations Sustainable Development Goals (SDGs) closely related to our operations. Under the Group's sustainability framework, we advance key initiatives including governance optimization, low-carbon operations, ecological protection, supply chain collaboration, and employee development. By linking green ecosystems with a better life through clean energy, we are committed to achieving a harmonious, win-win integration of commercial and social value.



Sustainability Governance Structure

To ensure the effective implementation of the ESG strategy, the Company has established a three-tier sustainability governance structure, forming a closed-loop management system structured around "strategic decision-making at the governance level, organized implementation at the management level, and implementation at the operation level." The Strategy and Sustainability Committee of the Board oversees top-level planning and strategic decision-making. Beneath the Committee, the management level—consisting of the Sustainability Management Office collaborating with the Sustainability and Systems Group—drives ESG initiatives forward. At the execution level, the ESG Working Group executes sustainability tasks across different levels.

Aligned with the overall strategic direction of the Group's sustainability framework, we have defined corporate-level sustainability strategic targets for 2030. Integrating the operational realities and business dynamics, we have established a regular rolling review mechanism to iterate and update the three-year ESG strategic roadmaps annually, continuously improving the systematic, forward-looking, and actionable nature of the strategic deployment.

Concurrently, the Company has developed and issued ESG-related policy documents, including the Manual on ESG Management, Rules for Supplier Compliance and Sustainable Development Management, and the Sungrow Renewables Environmental Management Policy. Covering all global business units, these documents continuously refine our ESG management framework. To further drive the realization of the ESG strategy, we incorporate ESG performance as a key reference indicator within departmental performance evaluations.

Furthermore, we promote the integration of sustainability into corporate culture, fostering an organizational atmosphere where ESG is embedded in operations and supported by everyone. Tailored to distinct business requirements, we rolled out the "ESG Empowering Business" training series to enhance ESG awareness and capabilities across the workforce. In 2025, the Company conducted six ESG-related training sessions.



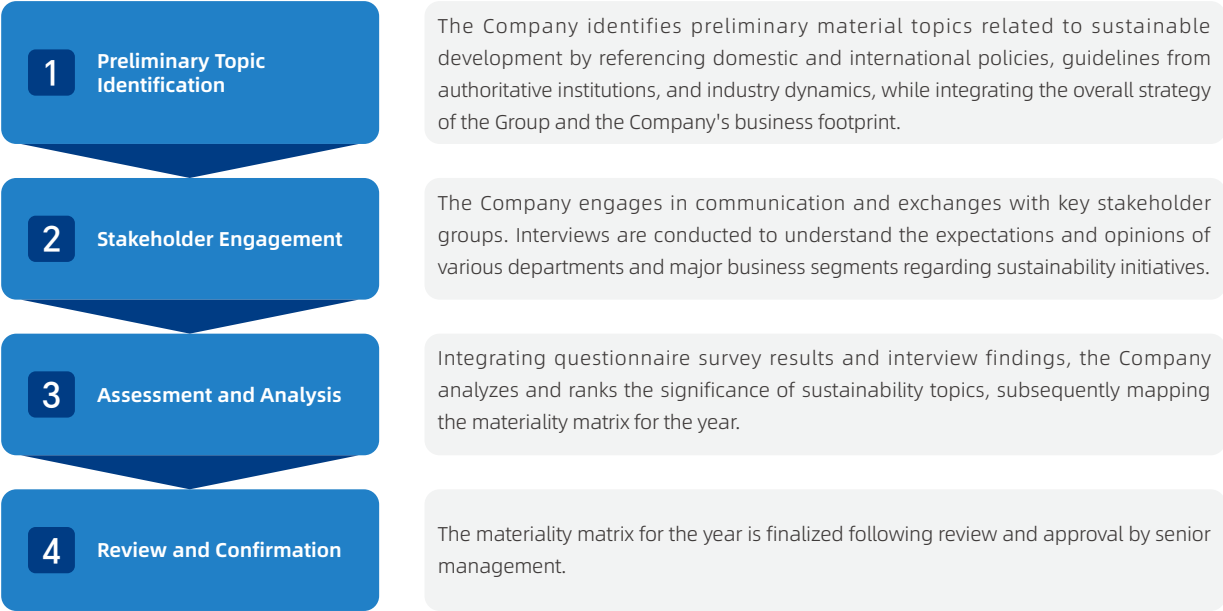
Stakeholder Engagement

Driven by deep insights, we continuously refine the communication mechanisms to establish efficient, bidirectional channels. We precisely identify the key concerns and long-term expectations of various stakeholders, actively listening to and respecting the voices while providing timely responses to the concerns, striving to build a mutually beneficial and sustainable ecosystem. Key stakeholders include, but are not limited to, investors, employees, customers, suppliers, regulatory authorities, community residents, NGOs, the media, and consulting institutions.

Stakeholder	Governments and regulatory authorities	Shareholders and investors	Customers and consumers	Suppliers, dealers, and contractors	Employees	Communities and the public	Media, opinion leaders, and industry organizations
							
Key Areas of Concern	Tax compliance Corporate governance Compliance and risk management Environmental compliance Regional industrial development Job creation	Corporate governance Investor relations management Sustainable supply chain Addressing climate change R&D and innovation	Customer service Responsible marketing Product quality and safety R&D and innovation Information security Sustainable supply chain	Sustainable supply chain Business ethics Responsible sourcing Product quality and safety	Protection of employee rights Occupational health and safety Training and career development	Regional industrial development Community philanthropy Environmental compliance Pollutant and waste management	Driving industry development R&D and innovation Responsible marketing Information disclosure and transparency Business ethics
Primary Channels of Communication	Daily communications and reporting Inspection and supervision procedures Conferences and forums Standard and policy recommendations Websites and social media	Shareholders' general meetings Investor briefings On-site research activities Feedback platforms (telephone, email, and website) Questionnaires and surveys	Customer meetings Customer satisfaction surveys Global service network Exhibitions, forums, and conferences	Procurement activities Websites and social media Training and empowerment Evaluation and performance review Visits and on-site research	Employee representative assemblies Onboarding training for new employees Regular communication and training Employee satisfaction surveys Employee seminars Online suggestion boxes	Visits and on-site research Feedback mechanisms Websites and social media Participation in community activities Philanthropic programs Volunteer services	Forums and events Strategic collaborations Industry exchanges Reception of visits and interviews Websites and social media
Corresponding ESG Topics for Sungrow Renewables	Environmental Compliance Management Addressing Climate Change Pollutant Emissions and Waste Management Biodiversity Conservation Employment and Development Rural Revitalization and Social Contribution Robust Operations R&D and Innovation	Addressing Climate Change Responsible Supply Chain Management Robust Operations Business Ethics R&D and Innovation	Product Quality and Safety Customer Service Data Security and Privacy Protection Responsible Supply Chain Management R&D and Innovation	Product Quality and Safety Responsible Supply Chain Management Sustainability Governance Business Ethics	Employment and Development Occupational Health and Safety	Environmental Compliance Management Addressing Climate Change Pollutant Emissions and Waste Management Biodiversity Conservation Rural Revitalization and Social Contribution	Responsible Supply Chain Management Sustainability Governance Robust Operations Business Ethics R&D and Innovation

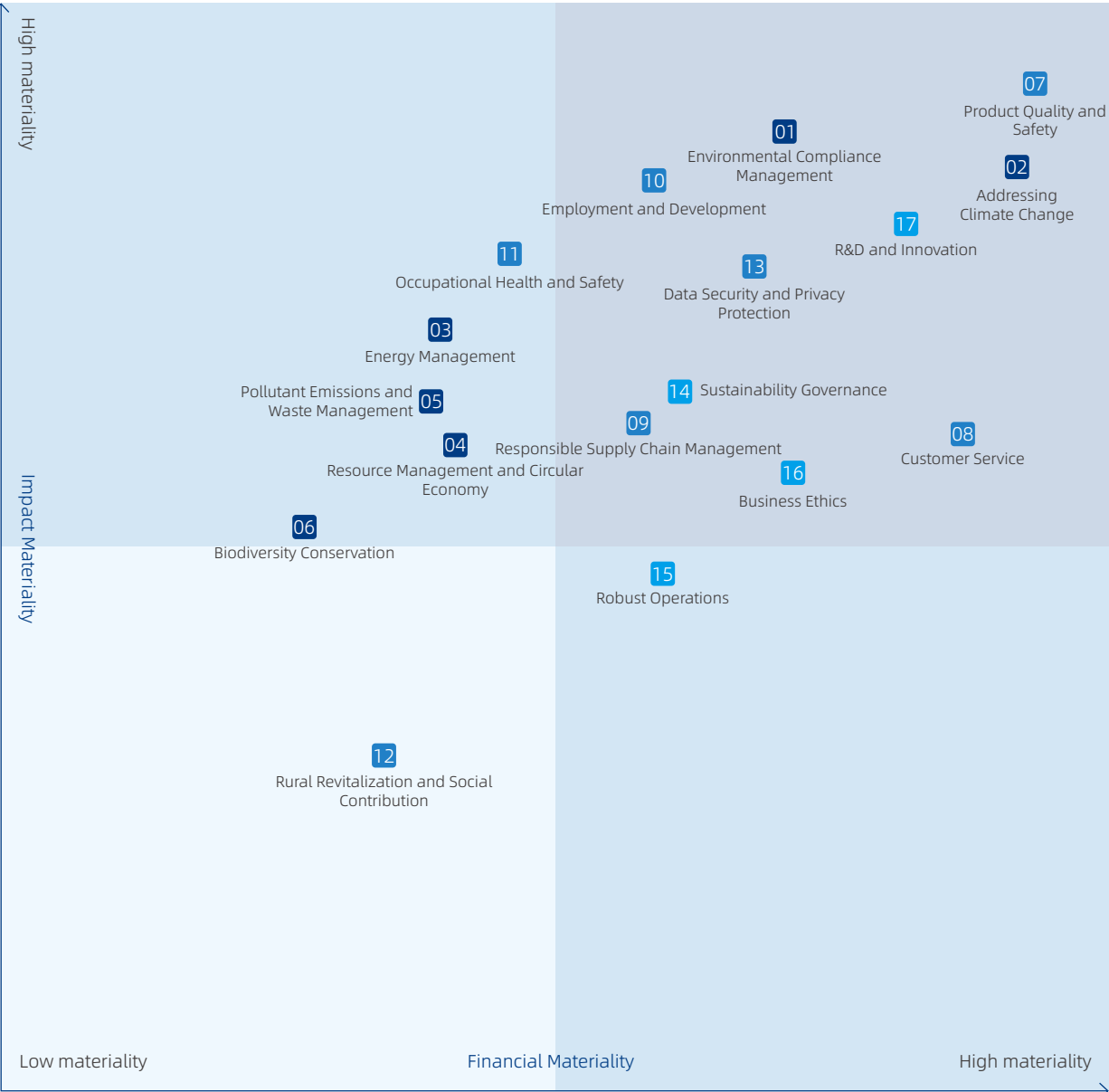
Materiality Assessment

Actively responding to the expectations of stakeholders, we conducted an in-depth analysis and assessment of material topics by integrating domestic and international policies, authoritative guidelines, peer trends, and the core topics of the Group. This evaluation generated the materiality matrix for the year, aiming to provide a scientific and precise basis for our sustainability management decisions. In 2025, we identified a total of 17 material topics.



Environmental	Social	Governance
01 Environmental Compliance Management 02 Addressing Climate Change 03 Energy Management 04 Resource Management and Circular Economy 05 Pollutant Emissions and Waste Management 06 Biodiversity Conservation	07 Product Quality and Safety 08 Customer Service 09 Responsible Supply Chain Management 10 Employment and Development 11 Occupational Health and Safety 12 Rural Revitalization and Social Contribution 13 Data Security and Privacy Protection	14 Sustainability Governance 15 Robust Operations 16 Business Ethics 17 R&D and Innovation

Results of Materiality Assessment



GOVERNANCE EXCELLENCE

Responding to the UN SDGs



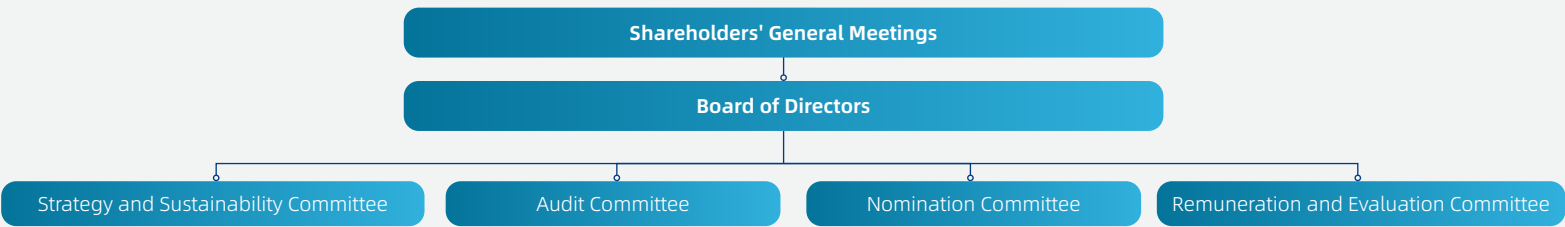
01



Corporate Governance

Corporate Governance Structure

Complying with a comprehensive suite of laws, regulations, and regulatory requirements, including the Company Law of the People's Republic of China, Sungrow Renewables has formulated and regularly updated internal systems such as the Articles of Association and the Working Rules for the Strategy and Sustainability Committee. The Company has established a structured governance framework composed of the Shareholders' General Meeting, the Board of Directors, and the specialized committees, forming a scientifically sound, regulatory-compliant, and highly efficient governance system that continuously enhances corporate transparency and operational effectiveness. In 2025, we further optimized the corporate governance system in strict accordance with the newly amended Company Law of the People's Republic of China. The Board of Directors dissolved the Board of Supervisors, transferring the supervisory authorities and functions to the Audit Committee under the Board of Directors to continuously strengthen oversight and management capabilities. During the reporting period, we convened one Shareholders' General Meeting and three Board of Directors meetings, with a 100% attendance rate among all Board members.



Shareholders' General Meetings	As the highest authority of the Company, the Shareholders' General Meeting is convened and conducted to ensure all shareholders legally exercise the rights under principles of equal treatment. The Company provides maximum accessibility to facilitate full shareholder participation and the execution of rights.
Board of Directors	The Board of Directors diligently executes resolutions passed by the Shareholders' General Meeting and fulfills the duties and obligations to promote standardized corporate operations. It ensures the continuous, healthy, and stable development of the Company while safeguarding the legitimate rights of the Company and the public shareholders.
Strategy and Sustainability Committee	This committee is primarily responsible for conducting feasibility studies and providing strategic recommendations on long-term corporate development roadmaps, major strategic investments, operational risk management, and ESG strategic targets and policies.
Audit Committee	This committee is primarily responsible for communicating with, supervising, and verifying internal and external audits. Following the governance restructuring, it assumes the supervisory duties of the former Board of Supervisors, overseeing financial, compliance, and operational risk management.
Nomination Committee	This committee is primarily responsible for providing professional recommendations on the selection, qualifications, criteria, and procedures for prospective candidates for directors and executive management.
Remuneration and Evaluation Committee	Accountable directly to the Board of Directors, this committee is primarily responsible for formulating performance appraisal criteria, executing evaluations, and reviewing remuneration policies and packages for directors and executive management.

Board Diversity and Independence

Pursuant to the Articles of Association and the Rules of Procedure for the Board of Directors, the Board of Directors rigorously executes resolutions from the Shareholders' General Meeting. All directors fulfill the duties with due diligence, execute the authorities in a standardized manner, and leverage the professional expertise to ensure scientific decision-making on material corporate matters. Concurrently, the Company actively implements a Board Diversity Policy to enhance the comprehensiveness, representativeness, and innovative capacity of the governance structure. During the director nomination process, we comprehensively consider diverse factors, including gender, age, educational background, professional credentials, and industry experience, to steadily advance Board diversity. The Board of Directors currently consists of five members whose professional backgrounds are mutually complementary.

Furthermore, we ensure that independent directors constitute no less than one-third of the Board. Independent directors do not hold any other positions within the Company and maintain no affiliated relationships with the Company or the major shareholders, thereby ensuring independent, objective execution of duties.

Remuneration Management and Evaluation for Directors and Executive Management

Grounded in institutional regulations such as the Working Rules for the Remuneration and Evaluation Committee of the Board of Directors, we continuously refine the performance evaluation mechanisms for the Board. The remuneration of independent directors is determined by the Shareholders' General Meeting. Directors holding executive positions and senior management personnel receive compensation based on the specific roles, which is appraised and distributed by integrating corporate operating performance, fulfillment of duties, and professional grading. Specifically, the Shareholders' General Meeting retains the authority to elect, replace, and determine the remuneration of non-employee representative directors. Remuneration packages for directors are proposed by the Remuneration and Evaluation Committee, reviewed by the Board of Directors, and implemented upon approval by the Shareholders' General Meeting.

Compliance and Risk Management

Compliance Management

Upholding a compliance culture of "Lawful and Compliant, Transparent and Open, Everyone Engaged, Continuous Improvement," we maintain an unwavering commitment to integrity and compliance. As explicitly outlined in the Compliance Code of Conduct, we recognize the fundamental responsibility to maintain the highest standards of integrity and compliance toward customers, business partners, and the communities we serve, asserting that this responsibility shall never be compromised under any circumstances.

Compliance System Development

We have established a robust, top-down compliance governance structure to define compliance responsibilities clearly, standardize compliance workflows, and elevate overall compliance management standards.



Adhering to domestic and international laws, regulations, regulatory provisions, industry standards, and ethical codes, and incorporating advanced management philosophies such as ISO 37301:2021, we have formulated key institutional compliance policies based on the Group's Corporate Compliance Management Measures. These include the Regulations for Compliance Management, Regulations on Compliance with Laws and Regulations Management, Compliance Code of Conduct, and the Compliance Handbook for International Business. We regularly conduct institutional re-evaluations and follow-up reviews to ensure a closed-loop compliance management system.

Compliance Culture Cultivation

The cultivation of a compliance culture stands as an indispensable component of our compliance management framework, serving as a critical cornerstone to build a shared consensus on compliance and solidify robust operations. We roll out comprehensive compliance culture training and promotional campaigns for all employees, integrating compliance training into mandatory onboarding programs and embedding compliance prerequisites into specific job descriptions. These initiatives continuously enhance compliance awareness across the workforce, deeply anchoring compliance principles into everyday operations.

CASE

Interpretation of the Compliance Management Regulations

The Company organized the 38th session of the "Inspiration Academy" training program for all employees, focusing on the Regulations for Compliance Management and the Compliance Code of Conduct. The session detailed the management workflows for compliance incidents, interpreted core regulatory policies and codes of conduct applicable to our global operations, and provided strategic approaches to address key compliance risks, thereby enhancing the practical compliance capabilities of employees.

In 2025

100%
Employee coverage rate of compliance training

Concurrently, aligning with the global operational footprint, we roll out targeted, localized compliance training across different management tiers and categories based on the distinct laws, regulations, and regulatory policies of various countries and regions. We also compile and issue country-specific compliance manuals to adapt precisely to local regulatory mandates, fortifying the compliance defenses for cross-border operations. In 2025, we conducted 17 compliance training sessions dedicated to international employees.

Risk Management

We place significant emphasis on risk management, establishing a "Three Lines of Defense" framework composed of the business departments, HQ functional departments, together with the Legal and Compliance Department/Domestic Risk Control Department/International Risk Control Department, and the Auditing Department to ensure the effective execution of risk mitigation initiatives.To identify and prevent risks effectively, functional departments, including the Domestic and International Risk Control Departments, regularly organize risk identification and assessment initiatives. These efforts map out the primary risks faced by various departments and key positions, compile corporate risk inventories and contingency plans, and perform targeted compliance risk screenings across key operational areas to ensure timely response and mitigation.



**Risk Identification**

Leveraging methods such as positional self-inspections and specialized audits, the functional departments dynamically uncover hidden risks within business workflows and positional execution, alongside emerging risks driven by market and policy dynamics. This systematic aggregation maps out distinct risk points, scenarios, and root causes, building a solid foundation for subsequent risk assessment and control initiatives.

**Risk Assessment**

Grounded in risk identification findings, the functional departments evaluate risks comprehensively across dimensions such as probability of occurrence and severity of impact. They categorize and rank risks, dynamically refine evaluation criteria, update the corporate risk inventory, and clarify mitigation priorities and accountable entities.

**Risk Control and Mitigation**

Utilizing measures such as authorization approvals, segregation of duties, and real-time monitoring, the functional departments implement risk remediation, regularly review and optimize the risk control framework, and comprehensively mitigate operational and compliance risks.

The Company has established institutional frameworks, such as the Regulations on Internal Audit, executing risk-oriented internal audit projects. The audit scope encompasses assets and resources, finance, engineering projects, system processes, and information systems, achieving full coverage of all business units, functional departments, and material business management matters. Through comprehensive internal control audits, specialized audits, and investigations into non-compliant behavior, we continuously refine the risk management frameworks and internal control mechanisms.

Business Ethics

Anti-Corruption and Anti-Bribery

Sungrow Renewables rigorously complies with the Criminal Law of the People's Republic of China, the Company Law of the People's Republic of China, and other relevant regulatory requirements, as well as anti-bribery laws and regulations of the countries and regions where we operate, government policies, international conventions and treaties, and internal control policies of the Group. We steadfastly oppose all forms of bribery, consistently uphold the principles of integrity and honesty across the business operations, and strictly adhere to high standards of business ethics to ensure that the business functions in a compliant, orderly, and highly efficient manner.

The Company formulates and continuously refines internal frameworks, including the Regulation on Integrity and Self-Discipline Management, Rules on Employees Receipt of Gifts, and Rules on Gift Management, to enhance institutional applicability, standardization, and operational feasibility, effectively preventing employee corruption. To implement anti-bribery compliance mandates and actively build a clean corporate environment, the Company requires all domestic employees to sign the Integrity, Compliance, and Self-Discipline Commitment Letter prior to onboarding. For foreign employees, localized legal personnel adapt the text based on regional laws and regulations to form a Compliance Commitment Letter tailored to different country-specific requirements. In 2025, the signature rate for both the Integrity, Compliance, and Self-Discipline Commitment Letter and the Compliance Commitment Letter reached 100%.

Concurrently, we regularly identify and mitigate anti-bribery compliance obligations during daily operations, assess anti-bribery compliance risks, implement anti-bribery risk control measures, and verify the effectiveness through regular testing. Upon the discovery of any corruption or bribery violations, we strictly enforce serious disciplinary actions, including dismissal, accountability tracking, and referral to judicial authorities, maintaining a zero-tolerance baseline for ethical operations. In 2025, one corruption case was identified through internal investigation and evidence collection, and subsequently transferred to judicial authorities in accordance with the law to enforce strict accountability.

In 2025

100%

Percentage of operations assessed for risks related to corruption

Anti-Corruption and Anti-Bribery Governance Structure



Whistleblowing and Grievance Mechanisms

Implementing policies such as the Rules on Report and Complaint, Sungrow Renewables has built multidimensional, round-the-clock grievance and reporting channels. By integrating diverse platforms, including hotlines, mobile applications, WeChat, and emails, we ensure unobstructed and transparent communication channels, encouraging all employees and partners to report any behavior violating business ethics at any time. The Auditing Department centralizes the handling of all reported violations that compromise corporate or stakeholder rights, coordinating investigations and driving closed-loop rectifications. We have also established an objection review mechanism. If an individual disagrees with a disciplinary decision, they can apply to the executive in charge for a formal review, utilizing a multi-tiered oversight framework to ensure compliant processes and fair outcomes.

Furthermore, we strictly implement whistleblower incentive and protection mechanisms. Whistleblowers who provide valid leads and evidence that are verified as true are rewarded with significant bonuses proportional to the recovered financial amounts. We enforce strict confidentiality regarding the personal information of whistleblowers, informants, and the close relatives to protect the personal safety and legitimate rights. Any form of discrimination or retaliation is strictly prohibited, and violators face severe penalties.

Anti-Corruption Whistleblowing Channels



Tel. 0551-65327108



Phone 19265516110 (available on WeChat)



Email complain-sr@sungrowpower.com



Address Auditing Department, 8th Floor, No. 2 Tianhu Road, High-tech Zone, Hefei Municipality, Anhui Province

Integrity Culture Cultivation

Sungrow Renewables attaches great importance to cultivating a culture of integrity, striving to foster an organizational atmosphere of honesty, trustworthiness, and lawfulness. Through institutionalized training and promotional campaigns, we deliver anti-corruption education to all employees and partners, actively promoting a corporate culture of integrity and self-discipline. Upon onboarding, all new employees must participate in specialized training sessions covering anti-corruption, anti-bribery, and business ethics, achieving 100% coverage. Concurrently, we organize dedicated warning education visits to correctional facilities for personnel in high-risk positions to further strengthen the resistance to corruption. In 2025, we organized 17 specialized integrity training sessions, covering all business units and functional departments.



CASE

Presentation on the Compliance Bottom Line for External Gifts

In December 2025, we organized the 66th session of the "Know-how Academy" training program. The Legal and Compliance Department conducted a specialized presentation on the compliance bottom line for external gifts. The session clarified the standards for giving and receiving gifts, approval workflows, and prohibited scenarios, strengthening employees' capabilities to identify gift-related compliance risks in commercial interactions, prevent bribery risks, and embed an integrity culture and compliant operations into daily business activities.

In 2025

100%

Percentage of governance body members trained in anti-corruption

100%

Percentage of employees trained in anti-corruption

2,077

Total hours of anti-corruption training provided to employees

Anti-Monopoly and Anti-Unfair Competition

Sungrow Renewables strictly complies with the Anti-Monopoly Law of the People's Republic of China, the Anti-Unfair Competition Law of the People's Republic of China, the Foreign Trade Law of the People's Republic of China, and all market competition-related laws and regulations in the jurisdictions where we operate. Guided by the Group's Fair Competition and Anti-Monopoly Compliance Management Measures, we actively prevent and resist unfair market competition behaviors in the daily operations, including monopolies, abuses of dominant market positions, and improper concentrations of undertakings, actively maintaining a fair, competitive, and orderly market environment to protect the healthy development of the industry.



R&D and Innovation

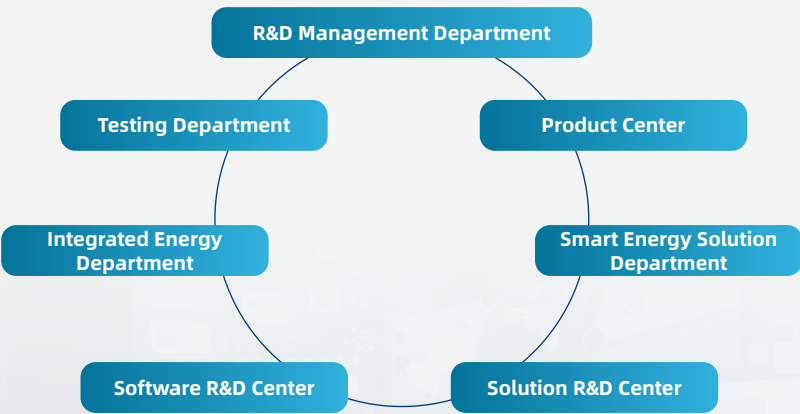
R&D Strengths

Upholding a philosophy of long-termism, we position research and development (R&D) innovation at the core. Grounded in changing dynamics across domestic and international markets, we delve into the differentiated value of technology and management. Capitalizing on energy transition trends and AI-driven advancements, we focus on business restructuring, productization, and core competency development. Through long-term market insight and sustained investment, we build technical barriers, enhance operational resilience, and commit to achieving pioneering technical breakthroughs alongside high-quality, sustainable development.

R&D Management Governance Framework

Sungrow Renewables has established a comprehensive R&D management organizational structure. It consists of the Product Center, Solution R&D Center, Software R&D Center, Smart Energy Solution Department, Integrated Energy Department, Testing Department, and R&D Management Department, which collectively collaborate to support R&D innovation.

R&D Structure



Responsible Department	Core Responsibilities
R&D Management Department	Overseeing and managing overall R&D operations
Product Center	Overseeing product planning and product project development management
Smart Energy Solution Department	
Solution R&D Center	Managing human resource allocation and talent cultivation, tackling key technologies, and leading pre-research initiatives
Software R&D Center	
Integrated Energy Department	Providing technical support for integrated energy development
Testing Department	Executing testing tasks for R&D projects

The subsidiary, Sungrow Solar, has established a product R&D department characterized by a clear division of labor and highly efficient collaboration. Encompassing core segments—the Smart Product Line, Frontier Product Line, Technical Market Group, Laboratory, and Pilot Plant Group—it forms a full-chain R&D model spanning "front-end exploration, mid-end R&D, and back-end commercialization." This structure provides a solid foundation for the Company's technical innovation and product iterations, driving the development of core technical competitiveness.

Frontier R&D Capabilities

We attach great importance to building independent innovation capabilities, consistently increasing the investment in R&D resources. Sungrow Solar focuses on core technology R&D for photovoltaic (PV) modules, channeling extensive resources into R&D facility construction, laboratory upgrades, and professional R&D team cultivation to provide solid backing for innovation initiatives. The Company's laboratory has obtained CNAS accreditation and is equipped with professional testing instruments. It conducts technical testing and performance verification strictly in accordance with industry standards, delivering reliable data to support technical breakthroughs and product optimization.

Furthermore, we actively promote industry-university-research cooperation. It has been approved to establish a postdoctoral research workstation and collaborate on projects with prestigious universities and research institutions, including Hefei University of Technology (HFUT) and Anhui University (AHU), dedicating efforts to transforming scientific research achievements into marketable products. Sungrow Renewables has been officially recognized as an "Anhui Enterprise Technology Center," an "Anhui Industrial Design Center," and a "Hefei Enterprise Technology Center."

External Recognition

Sungrow Renewables was honored with the "Major Scientific and Technological Progress Award in the Photovoltaic Field."

The Photovoltaic Testing Center of Sungrow Renewables received the Laboratory Accreditation Certificate from the China National Accreditation Service for Conformity Assessment (CNAS).



In 2025

RMB 454 Million

R&D Investment

As of the present

231

Number of R&D employees

12.24%

Percentage of R&D employees

R&D Process Management

We have developed an institutional framework covering the entire lifecycle of R&D efforts. We have issued a series of institutional documents covering R&D strategic direction, project initiation, expense management, innovation management across various business segments, and innovative product feedback and operations. These policies include the Regulations on R&D Strategic Management, Regulations on New Project Application, Rules for R&D Project Expense Management, and Rules on R&D System Product Problem Feedback Management, utilizing institutionalized design to standardize and support R&D initiatives.

Using the Integrated Product Development (IPD) framework as the management process vehicle, Sungrow Renewables adopts differentiated portfolio management models tailored to various R&D projects. This approach effectively elevates management standards across quality control, process standardization, risk management, cross-functional collaboration, and resource integration throughout the R&D process. From project initiation to closure, production, sales, transportation, maintenance, and lifecycle management, we adhere to the principles of continuous technological innovation, cost reduction in R&D and operations, and enhanced energy and resource utilization efficiency, consistently integrating eco-design into R&D to support green corporate development.

Sungrow Solar utilizes the IEC 62941 standard as the R&D management framework. Combining the characteristics of the PV industry with specific business requirements, the Company has established standardized and normalized R&D management procedures to ensure that R&D work progresses in an orderly and efficient manner. Concurrently, the Company implements tiered control over various R&D projects, clarifying process standards and divisions of responsibility at every stage of project R&D, thereby optimizing quality control, process standardization, risk management, cross-functional collaboration, and resource integration.

R&D Talent Cultivation

Sungrow Renewables focuses on the cultivation of innovative talent. Following the Group's lead, we have introduced the Theory of Inventive Problem Solving (TRIZ) methodology to construct an innovative talent cultivation framework, enhancing R&D personnel's capabilities to identify, analyze, and resolve technical issues. Grounded in actual business scenarios, Sungrow Solar encourages employees to propose improvement suggestions across all operational stages through daily technical seminars, job skill enhancement sessions, and project troubleshooting practices, embedding innovative thinking directly into daily work. Concurrently, the Company continuously refines the internal technical exchange mechanisms, supporting employees in pursuing innovation and process optimization centered around business pain points. Furthermore, Sungrow Solar integrates R&D project timelines, commercialization efficiency of results, and the achievement of technical indicators into individual performance evaluations for R&D personnel, fully mobilizing the enthusiasm for innovation.

Innovative Products

In 2025, the R&D team of Sungrow Renewables focused on product implementation and value creation to fortify the technical barriers and core competitiveness. Collaborating with the subsidiary, Sungrow Solar, the Company achieved significant results across physical engineering solutions, software product R&D, and PV module technology.

In terms of physical engineering solutions, we deployed projects and products including user-side energy storage, energy management systems, and integrated solar-storage-charging power plants. These initiatives successfully enhance power reliability and grid resilience, improve power quality for local communities and factories, and minimize clean energy construction costs, actively driving a green, low-carbon societal transition.

CASE

150MW Fishery-Solar Complementary Project in Laoting, Tangshan

The 150MW fishery-solar complementary project in Laoting, Tangshan, located along the coast of the Bohai Sea, utilizes a composite land-use model combining photovoltaic power generation with aquaculture. Project construction faced multiple engineering hurdles, including marine salt spray corrosion, tidal fluctuations, and complex geological conditions. The project team overcomes the adverse impacts of high-moisture environments on concrete construction by optimizing construction techniques and rationally deploying labor and machinery. Concurrently, the project team actively listens to the demands of residents, coordinating with village collectives and relevant authorities to resolve disputes in a case-by-case basis.



▲ Laohudaping 100MW Agriculture-Solar Complementary Power Plant Project in Liuzhi Special District, Guizhou



▲ 100MW Mountainous PV Project in Yizhou, Hechi, Guangxi

External Recognition



2025 Asian Photovoltaic Innovative Enterprise

2025 Outstanding Green Innovation Product Award

Inclusion in the 2024 Major Scientific and Technological Progress in the Photovoltaic Field List

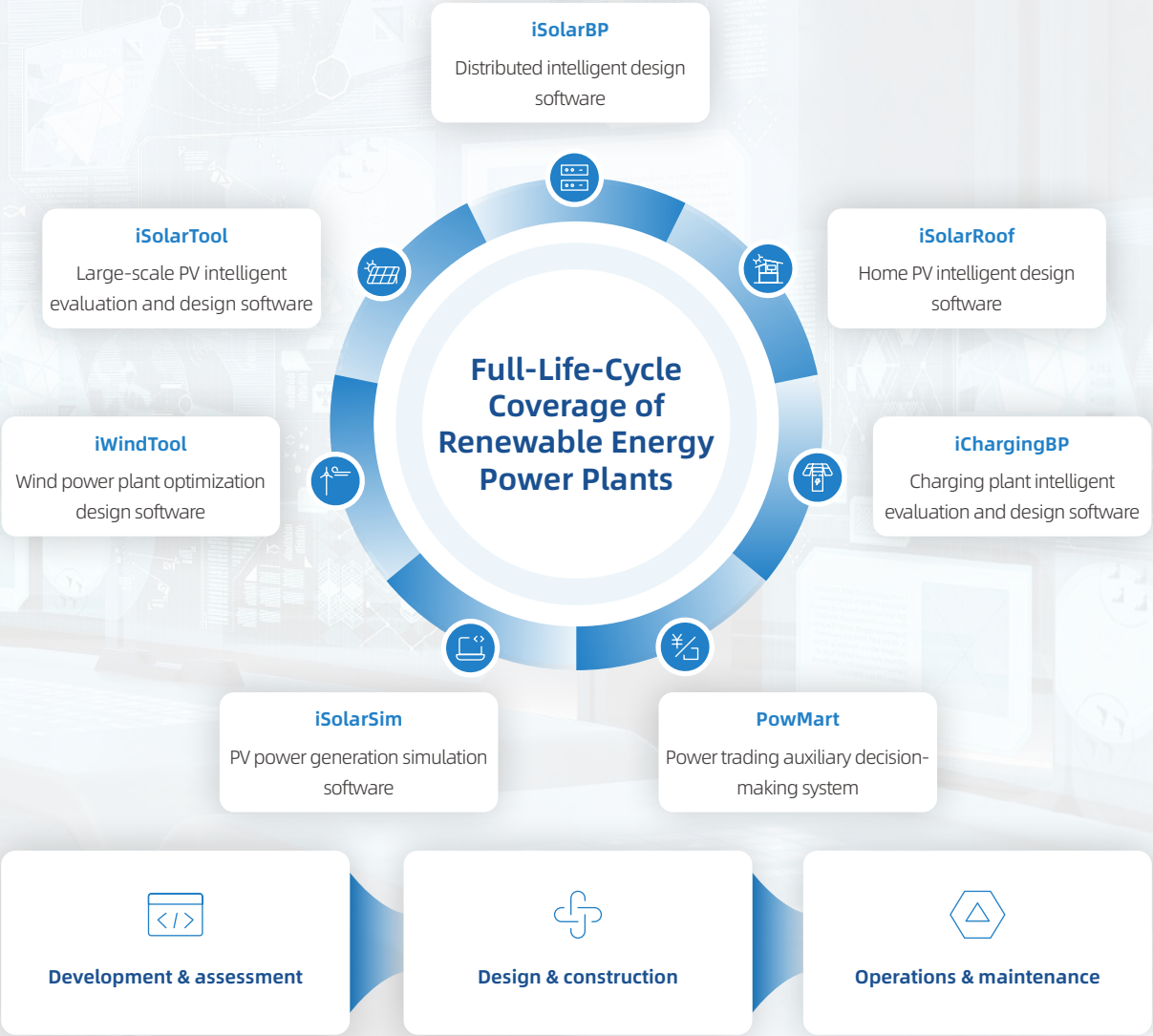
Building-Integrated Photovoltaic (BIPV) Technological Innovation Award

2024 Science and Technology Innovative Enterprise in the Construction Industry (Excellent)

Second Prize of the State Grid Corporation of China Science and Technology Progress Award – Key Safety Defense Technologies and Applications for Distributed Photovoltaic Power Generation

Digital & Intelligent Software Platforms

Fusing the energy transition with AI capabilities, we actively deploy the software product matrix. Through digital tools covering solar, wind, storage, hydrogen, and power trading scenarios, we help customers minimize the levelized cost of energy (LCOE), maximize asset returns, and mitigate technical risks, accelerating clean energy adoption to optimize asset value.



Business Domain	Product Category	Solution	DEPCO Software
Hydrogen energy	Product	-	Renewable energy-coupled hydrogen planning software
Power marketing	Product	PowMart power trading product	-
	Product	User-side virtual power plant energy services	-
Utility-scale power plants	Product	Flat terrain scenario – flexible mounting structure power plant	iSolarTool utility-scale PV intelligent design software
	Product	Mountainous terrain scenario – flexible mounting structure power plant	
	Product	Plain terrain wind power – high-reliability hybrid tower power plant	iWindTool wind power intelligent assessment tool
	Product	-	iSolarBuild and iWindBuild intelligent construction software
	Product	-	iSolarSim PV simulation tool
	Product	Green power direct-connection power plant	-
Residential PV	Product	Yueyang, Shangyang, and Canyang residential solar patio series	iSolarRoof
Home energy	Product	Home energy iHomePow	iSolarRoof
	Product	Small-scale solar-storage solutions for retail stores	
Distributed & C&I	Product	Sungrow Roof BIPV power plant for C&I facilities	iSolarBP、iSolarBP Pro
	Product	User-side solar-storage power plant	
	Component	iVar reactive power management device	
Charging plants	Product	Integrated solar-storage-charging plants	iChargingBP
International business	Product	Home energy SUNHOME	iSolarRoof (International Edition)

Photovoltaic Module Products

Sungrow Solar, a subsidiary of Sungrow Renewables, focuses on technological innovation and product iteration of photovoltaic modules. We have built differentiated strengths centered on intelligence and high efficiency. The Company not only took the lead in launching the world's first self-developed high-efficiency smart module, but also jointly formulated the grading standard for smart modules with authoritative institutions for the first time in the industry, setting a new technological benchmark for the sector. Supported by a diversified product lineup covering composite frame modules, lightweight modules, marine PV modules and all-black aesthetic modules applicable to various scenarios, the company has formed multi-dimensional competitive edges and created core value for photovoltaic power plants.

Sungrow's smart PV modules

As the world's first high-efficiency smart module, the Sungrow smart PV modules embodies the philosophy of "More Power, More Safety." The module deeply integrate core technologies including power electronics, materials science, and AI algorithms. Equipped with five functions of self-diagnosis, self-RSD (rapid shutdown function), self-cleaning, self-cooling, and self-logging. This marks a transition from passive power generation units to active intelligent terminals. Its self-diagnostic technology detects and precisely locates faults within milliseconds; its self-RSD feature provides dual "module-level and system-level" protection, reducing voltage to a safe range within 25 seconds under extreme conditions; nano-hydrophilic and "Silver Ant" cooling technologies boost power generation by approximately 6%; and the "digital passport" stores carbon footprint and operational data throughout the entire lifecycle, providing reliable support for the precision operation and management of power plants.



▲ Launch Event of PULSON — Sungrow Smart PV Module



▲ Five Core Functions of Sungrow Smart PV Module

CASE

Released White Paper on Smart PV Module Technologies

Recently, Sungrow Renewables, together with TÜV SÜD and the Shanghai Artificial Intelligence Research Institute, released *White Paper on Smart PV Module Technologies*. We put forward a classification system for smart PV modules for the first time in the industry, setting clear standards and guidelines for the R&D and application of such products. Developed based on multiple dimensions including intelligence level, completeness of core functions, technical maturity, and adaptability to application scenarios, the system classifies smart PV modules into four tiers from L1 to L4, and defines the functional scope and core value of each tier. This initiative fills the industry gap in the evaluation of intelligence grades for PV modules.



CASE

The World's First Certificate for High-efficiency Smart PV Modules

Recently, Sungrow Renewables has obtained the world's first Certificate for High-efficiency Smart PV Modules issued by TÜV SÜD, an internationally authoritative certification body. Sungrow's smart PV modules have demonstrated distinctive technological advantages, achieving systematic breakthroughs ranging from precise diagnosis and active safety protection to performance optimization and value appreciation throughout the full lifecycle. Having fully embodied the design concept of "More Power, More Safety", the modules have realized a remarkable value leap from simple physical combination to overall value enhancement.



In addition, we have independently constructed a pilot production facility for research and development, with an in-house R&D and manufacturing capacity of 300 MW for advanced photovoltaic modules. It has also established a CNAS-accredited laboratory compliant with ISO 17025 standards, featuring a testing area exceeding 6,000 m² and equipped with more than 30 types of equipment, capable of conducting over 30 IEC standard test items. Building on this foundation, we have constructed the first smart module demonstration power plant to conduct system-level field testing, including safety compliance, electrical functionality, and system reliability. In terms of production capacity planning, Sungrow Solar, has established contract manufacturing partnerships with leading domestic module manufacturers, securing approximately 10 GW of contract manufacturing capacity and forming a flexible production system based on "in-house R&D combined with contract manufacturing."

Intellectual Property Management

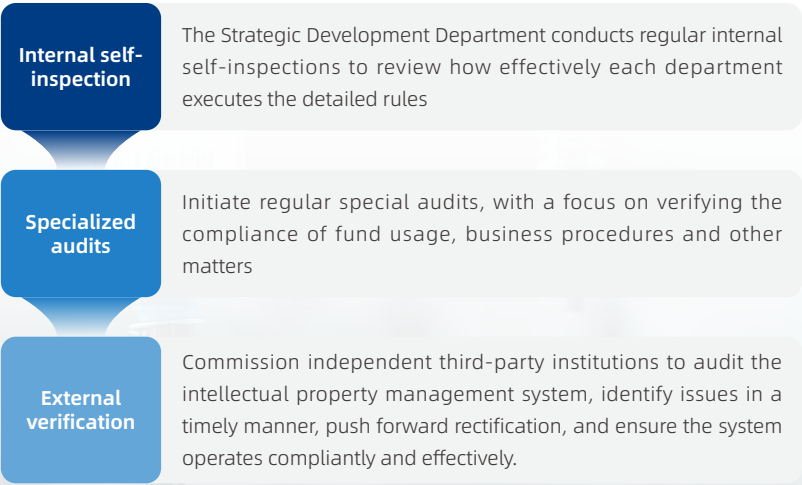
Sungrow Renewables attaches great importance to the protection and management of intellectual property (IP). We have established a Patent Review Committee and a Patent Drafting Guidance Group to manage the IP affairs. The subsidiary, Sungrow Solar, has formed an IP Management Leading Group and set up a dedicated IP Management Department within the Strategic Development Department. Personnel from operational business departments, including the R&D, Production, and Marketing Departments, are designated as IP liaisons. This structures a highly efficient three-tier operational structure characterized by "coordination by the Leading Group, execution by the IP Management Department, and collaboration across all departments." In 2025, Sungrow Solar successfully obtained the Intellectual Property Compliance Management System Certification.



Sungrow Renewables has strengthened the institutional framework. Sungrow Solar prioritizes the formulation of five specialized institutional documents to optimize the regulatory compliance: Rules on IP Implementation, Licensing, and Transfer Management, Detailed Rules for Intellectual Property Expense Management, Rules on the Administration of Intellectual Property Fund, Rules on Information Resource Control Management, and Rules on Intellectual Property Acquisition. Together, these documents form a comprehensive management system covering the entire lifecycle of IP across "acquisition, operation, protection, control, and compliance." This system enhances the standardization of IP management, safeguards core PV innovations, and protects corporate brand reputation, serving as an IP protection benchmark that supports high-quality industry development. In 2025, Sungrow Renewables was listed in the 2025 Anhui Invention Patent Rankings.

To strengthen IP oversight, Sungrow Renewables has deployed digital management systems—such as a patent disclosure document management platform and a patent management system—to assist in daily IP workflows. Sungrow Solar has established a triple-supervision mechanism consisting of "internal self-inspection, specialized audits, and external verification" to strengthen process supervision and consolidate the defense line for intellectual property management and control.

Triple-supervision mechanism



Patent Mining Workshops

In 2025, the R&D department of Sungrow Renewables organized four specialized patent mining sessions. Centered around core R&D projects—including iHomePow V2, PIM 4D, BIPV-V2.0, and user-side solar-storage power plants—the sessions precisely identified key innovation points across software algorithms, anti-reverse-flow control, and communication architectures, constructing robust technical barriers for the products.

Concurrently, Sungrow Solar has established an IP risk early-warning mechanism. Sungrow Solar issues IP risk early-warning reports and panoramic patent surveys on core PV technologies to help optimize R&D strategies and technical planning. Sungrow Solar also integrates patent infringement searches, Freedom to Operate (FTO) analyses, and trademark risk verifications into the regular routines, minimizing infringement risks during raw material procurement, product rollouts, and commercial collaborations for PV cells and modules. To address potential conflicts, the Company has instituted an IP dispute rapid response mechanism. Upon the emergence of patent or trademark controversies, the Company immediately initiates response plans, comprehensively utilizing negotiation, administrative mediation, and legal litigation to protect the technical achievements and brand reputation.

To enhance employee awareness of IP protection, we have launched a series of training programs, themed events, and IP compliance campaigns to popularize the requirements for IP establishment, utilization, and confidentiality. For key positions such as IP engineers and core business personnel, we regularly invite external experts to conduct professional training, strengthening the workforce's risk prevention awareness and asset protection capabilities, thereby comprehensively safeguarding our core technological achievements and brand reputation.

As of the present

736

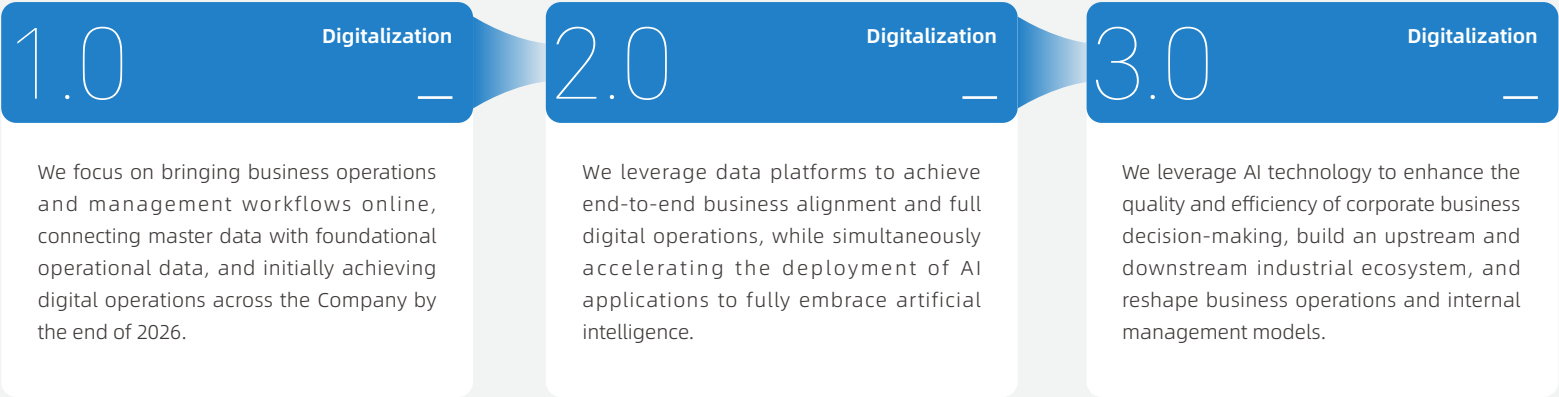
Cumulative number of granted patents

1,170

Cumulative number of patent applications

Digital Transformation

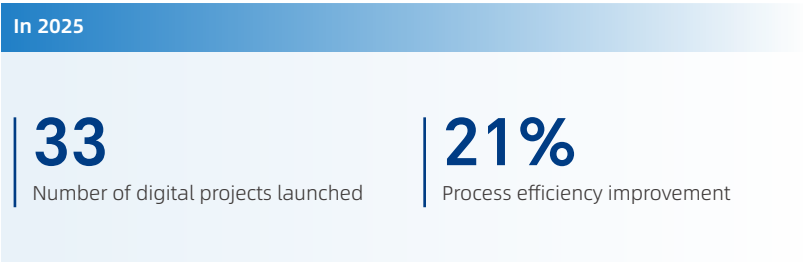
We consider digital operations a key strategy for the long-term development. Through systematic planning, the Company has mapped out a three-stage digital transformation roadmap covering business and management online integration, AI empowerment, and the construction of upstream and downstream industrial ecosystems.



We have established a comprehensive digital governance framework by forming a Digitalization Steering Committee. The President acts as the primary person accountable, and the committee members include Vice Presidents, executives in charge, general managers of various business units, and heads of relevant functional departments. The Digitalization Steering Committee defines our digital development path, approves annual digital investments, and reviews and decides upon major digital projects. The Process and Digitization Department works alongside various business units and departments to execute decisions made by the Digitalization Steering Committee, driving business process optimization, planning and deploying digital projects, and implementing data asset management. To strengthen these initiatives, we have issued institutional policies, including the Regulations on Digital System and Project Construction Management, Regulations on Digital System Operation and Maintenance Management, and Rules on Digital Process Management, thereby refining requirements at the institutional level.

Grounded in the core clean energy business, we continuously upgrade the digital and intelligent software and operating platforms. This comprehensive digital infrastructure supports the construction, operation, and maintenance of various power plants, driving the widespread adoption of clean energy and helping customers maximize asset value. We are closely aligned with business development and management enhancement needs, deeply integrating cutting-edge technologies such as AI and big data to accelerate digital transformation. To date, we have efficiently built over 20 core business systems, successfully covering more than 90% of business units and functional departments, effectively breaking down data silos and significantly improving operational collaboration efficiency. This includes the deployment of a utility-scale power plant project management system, achieving full-lifecycle management for centralized power plants across project leads, development, preliminary stages, design, planning, costing, and trading. We also develop the Home & Distributed Smart Energy Service Platform (HDSP Project), which integrates residential solar, energy storage, charging plants, and C&I energy business units to unify lead management and pool promotional channel resources.

Furthermore, we actively promote digital culture and talent development. We have launched professional digital training courses and organized excellence awards for outstanding digital projects, enhancing digital literacy across the workforce and cultivating an innovative atmosphere to provide the talent and mechanisms necessary for deep digital-business integration.



▲ Annual Successful Information Technology Case Award at the 3rd China Renewable Energy Digital Technology Summit (awarded to the SEAM Asset Management Platform)



▲ Best Practice Award for Digital & Intelligent Talent Development

NET-ZERO TRANSITION

Responding to the UN SDGs



02

Addressing Climate Change

Following the framework recommended by International Financial Reporting Standard S2: Climate-related Disclosures (IFRS S2), we have established a systematic process to manage climate-related risks and opportunities. This comprehensive approach enhances our business resilience against climate-related risks while unlocking potential value and opportunities within the operations.

Governance

Relying on the sustainability governance structure, we coordinate and advance the climate change response initiatives. Through efficient collaboration across governance, management, and execution, we ensure the systematic implementation of the climate strategies and goals.

Climate Change Governance Structure



Climate Change Management Policies

Area	Management Policies	Core Content
 Strengthen data accounting	Regulations on Quantitative Management of Greenhouse Gas Emissions	Ensuring the authenticity, accuracy, completeness, and traceability of GHG emissions quantification results
 Supply chain collaboration	Management Manual - Procurement Section Rules for Supplier Compliance and Sustainability Development Management	Guiding partners to fulfill environmental and other social responsibilities
 Process supervision	Environmental Management Policy; Management Manual EHS Management Volume	Energy conservation, emissions reduction, pollution prevention, and building a green home
	Regulations on Equipment Management	Prioritizing the selection of equipment from the national energy-saving equipment catalog
 Advocate green travel	Regulations for Staff Travel Management	Prioritizing green and low-carbon travel modes, such as public transportation



Strategy

We fully integrate climate-related risks and opportunities into the strategic planning and major investment decision-making processes. We actively identify and assess climate impacts, formulate targeted response measures, and enhance business climate resilience. Concurrently, we contribute to global climate change mitigation by improving the internal carbon inventory system, reducing our own operational carbon footprint, and driving collaborative emissions reduction across the value chain.

Enhancing Climate Resilience

During the reporting period, we reviewed the existing businesses and by combining with policy and industry analyses, we completed the identification and assessment of climate-related physical risks, transition risks, and transition opportunities, while clarifying targeted response measures.

Climate-Related Risk Identification and Responses

Physical risk			
Risk Category	Driver	Risk Description	Response Measure
Acute physical risk	Floods/heavy rain High-temperature heatwaves (acute events) Extreme cold (including snowstorms) Extreme weather such as hurricanes and tornadoes	• Extreme weather may cause damage to power plant equipment, destroy plant infrastructure, disrupt power production, and trigger asset losses or lower-than-expected power generation. • During the project construction phase, extreme weather can delay schedules, increase construction costs, and even trigger production safety accidents. • Frequent extreme rainstorms pose severe waterlogging risks to renewable energy substation facilities, threatening grid safety.	• Introduce climate sensing and early-warning mechanisms during the power plant development and EPC phases to dynamically adjust construction and O&M plans by releasing extreme weather warnings in advance. • Optimize the structural design strength of mounting structures to safeguard power generation efficiency and asset safety under extreme weather conditions. • Implement "sponge-type renewable energy plant" projects at wind, solar, and energy storage plants, utilizing the engineering characteristics of substations to leverage the absorption, retention, and storage functions of on-site sponge facilities, thereby safeguarding the stability and safety of regional clean power supply. • Establish an extreme weather emergency management mechanism, formulate specialized emergency response plans, and conduct regular emergency drills to enhance capabilities in responding to extreme weather.
Chronic physical risk	High-temperature heatwaves (rising average temperatures) Rising sea levels	• Long-term high temperatures will reduce the power generation efficiency of PV modules, accelerate equipment aging, and shorten service life. • Rising sea levels will erode the foundations of coastal power plants and increase the risk of salt spray corrosion.	• Increase R&D investment in high-efficiency, high-humidity-resistant, and high-salt-spray-resistant differentiated premium smart modules to enhance the market competitiveness of products in extreme environmental scenarios.

Transition risk			
Risk Category	Driver	Risk Description	Response Measure
Policy and legal risk	Implementation of carbon tariffs	Global low-carbon emission reduction policies continue to tighten. As carbon tariff policies such as the EU Carbon Border Adjustment Mechanism (CBAM) take effect, exported products face additional carbon costs and market entry barriers, weakening product market competitiveness.	- Fully implement energy-saving technical retrofits and direct green power supply in the module contract manufacturing stage to reduce product carbon footprints. - Establish a full-life-cycle product carbon footprint accounting system, and conduct carbon footprint accounting and third-party verification to meet product compliance requirements and reduce carbon export costs.
Technological risk	Clean energy technology iterations	The intensification of global extreme weather drives rapid iterations in technologies such as power plant climate adaptability, energy storage compatibility, and smart O&M. Lags in technology application and upgrades will lead to decreased power plant efficiency, shortened asset lifespans, increased O&M costs, and low-carbon compliance risks.	Relying on the Group's technical advantages, promote and apply high-efficiency, weather-resistant modules along with supporting energy storage and smart O&M technologies, continuously enhancing the market competitiveness and share of power plant products in differentiated extreme environments.
Market risk	Fluctuations in raw material supply	The rapid development of the renewable energy industry leads to supply-demand imbalances and price fluctuations for upstream core raw materials. This is compounded by rising raw material entry barriers brought by the low-carbon transition, triggering supply chain disruptions and cost increase risks.	Establish a diversified raw material supply system to mitigate the risk of resource shortages.
Reputational risk	Failure to achieve publicly committed carbon reduction targets	If we fail to deliver on the publicly committed carbon reduction targets on schedule, the brand image will be damaged, lowering customer and investor trust, resulting in increased financing costs.	Regularly monitor and disclose progress toward emission reduction targets to respond to stakeholder concerns.

Sungrow Renewables Climate-Related Opportunity Identification and Responses

Transition opportunity			
Opportunity Category	Driver	Opportunity Description	Response Measure
Policy and legal opportunity	International/national support for the renewable energy industry	Various countries continuously issue industrial policies that encourage the development of the renewable energy industry, creating a favorable policy environment for the scale development of our renewable energy power plant business.	Continuously track national and local renewable energy support policies, and fully utilize fiscal and tax incentives to reduce project operating costs.
Product and service opportunity	Increased demand for low-carbon products and services	The acceleration of the global carbon neutrality process drives an explosive growth in the demand for clean energy substitutions, continuously expanding the market space for renewable energy segments such as solar, wind, and energy storage.	Expand integrated businesses such as "solar + energy storage," "zero-carbon industrial parks," and "generation + charging" through forward-looking multi-line deployments and by leveraging the systemic advantages of power generation technologies to capture opportunities in global energy structure transitions.
Market opportunity	Growing trading scale in the carbon market	With the gradual opening of the carbon market, we will have opportunities to generate additional revenue streams by participating in the carbon trading market, providing further market-based support for the products and services.	Continuously follow the carbon market trading and explore carbon asset management to bring in additional revenue.

Emission Reduction Actions

Carbon Inventories

To build a scientific and standardized greenhouse gas management framework, we have formulated and issued the Regulations on Quantitative Management of Greenhouse Gas Emissions in compliance with the ISO 14064 series standards and the Greenhouse Gas Protocol (GHG Protocol). This policy establishes explicit mandates for organizational responsibilities, boundary definitions, quantification methodologies, data management, and reporting mechanisms regarding internal carbon inventories. Moving forward, we plan to systematically roll out Scope 3 GHG inventories to refine the carbon emissions control framework across the entire value chain.

Concurrently, to strengthen full-life-cycle carbon management capabilities for power plants under construction, Sungrow Renewables pioneers carbon inventory pilot programs in wind and solar project construction, selecting two power plants under construction as vanguard demonstrations. By adopting a point-to-surface approach through these pilots, we successfully construct a measurable, reportable, and verifiable carbon management demonstration framework. Throughout this process, we continuously improve carbon accounting standards and management workflows for power plant projects, solidifying practical experience in carbon control for renewable energy projects. This builds a solid foundation for the subsequent full-scale rollout of carbon management for projects under construction and the in-depth realization of green, low-carbon development targets.

During the reporting period, we strictly conducted internal carbon inventories according to the aforementioned regulations, covering the headquarters and core business operation venues¹. Through this inventory, we gain a comprehensive overview of the carbon emissions status, providing vital data support for subsequent carbon target breakdowns and the execution of emission reduction measures.

Additionally, we initiate product carbon footprint accounting for core products with reference to the ISO 14067 standard. We have established a product carbon data ledger covering raw material procurement, manufacturing, transportation and delivery, and operational usage, building a foundation for low-carbon product R&D, carbon tariff compliance, and green market expansion. In 2025, product carbon inventories and verifications were conducted for the core PV modules of Sungrow Solar, which subsequently received carbon footprint verification statements and French carbon footprint certifications from internationally recognized certification institutions.

¹The organizational boundaries of the carbon inventory covers the Company's headquarters, the operation sites of the photovoltaic energy company, the operation sites of wind power projects (pilot) and the operation sites of photovoltaic projects (pilot). Among them, the pilot inventory project has been completed and handed over to the customer.

Greenhouse Gas Emission Reduction Actions

We enhance energy efficiency across production operations through energy-saving technical retrofits, while driving the green transition of the energy structure by advancing the construction of distributed PV projects. Furthermore, in 2025, we actively purchased Green Electricity Certificates (GECs) to raise the proportion of renewable energy consumption, strengthening the foundation for low-carbon operations. Concurrently, we actively promote collaborative emission reduction along the value chain, partnering with business partners to mitigate GHG emissions across the entire chain.

Emission Reduction Measures



Clean Technology Opportunities

Upholding the mission of "Clean Power for All," we have deeply cultivated the renewable energy power plant sector for over two decades, accumulating rich experience in power plant development, construction, and operation. Currently, we have formed complete industrial planning characterized by the coordinated development of multiple business streams, including solar, wind, energy storage, and charging. Based on the deployment of large-scale renewable energy power plant projects, we keep advancing GHG emission reduction. We work with customers to cut GHG emissions year after year, taking tangible actions to drive progress toward global carbon neutrality.

In 2025

59 GW

Development and construction scale of renewable energy power plants

31,506,000 tCO₂

Equivalent CO₂ emissions avoided¹



¹CO₂ emissions avoided are calculated based on the global average power generation carbon intensity published by the International Energy Agency (IEA).

Impact, Risk and Opportunity Management

We have established a systematic management process for climate-related risks and opportunities, covering the stages of identification, assessment, prioritization, response, and monitoring. We have fully integrated climate-related risk management into the overall corporate risk management process, continuously enhancing the capability to identify and manage climate-related risks and opportunities. This approach enhances the climate resilience of the business operations and enables us to capture climate-related opportunities. During the reporting period, we took proper measures to manage identified physical and transition risks, and no material incidents resulted from climate risks.

Sungrow Renewables has been fully integrated into the climate risk and opportunity assessment framework of Sungrow. Relying on the climate scenario analyses coordinated and conducted by the Group, the Company operates in accordance with the climate governance methodologies and evaluation frameworks of Sungrow. We adopt the climate scenario models, assumptions, and analytical conclusions of the Group, referencing the identification logic for physical and transition climate risks as well as the findings on the financial and operational impacts of these risks. This collaboration allows us to coordinate our own climate-related risk management and strategic responses, ensuring unified climate governance evaluation parameters and aligned control standards.

Climate-Related Risk and Opportunity Management Process



Metrics and Targets

We firmly support the 1.5° C global temperature control target of the Paris Agreement, actively promote low-carbon development, and are committed to achieving carbon neutrality and net-zero emissions targets across the entire value chain in a phased manner. During the reporting period, based on current conditions and assumptions, we adopted the net-zero emissions pathway of the Group and set phased emission reduction targets tailored to the actual operations.

Baseline Year	Achieve supply chain carbon neutrality Scope 1 + Scope 2 + Scope 3	Achieve supply chain net-zero emissions Scope 1 + Scope 2 + Scope 3
2025	2038	2048

As a holding subsidiary of Sungrow, Sungrow Renewables is included within the management scope of the Group's RE100 and EP100 initiatives. Based on current conditions and assumptions, the Company follows the Group's renewable electricity consumption rate and energy productivity targets, fully implementing green power consumption and energy efficiency enhancement mandates.

In 2025, we conducted internal carbon inventory initiatives with reference to ISO 14064 and GHG Protocol standards, yielding the following results¹.

Overall GHG Emissions Performance of Sungrow Renewables²

Indicator	Unit	2025
Total GHG emissions	tCO ₂ e	8,773.90 (location-based) 8,535.06 (market-based)
Scope 1 GHG emissions	tCO ₂ e	181.73
Scope 2 GHG emissions	tCO ₂ e	3,424.79 (location-based) 3,185.95 (market-based)
Scope 3 GHG emissions ³	tCO ₂ e	5,167.38

GHG Emissions Performance of Sungrow Renewables, Sungrow Solar and the pilot inventory projects

Indicator	Unit	Sungrow Renewables	Sungrow Solar	Yunzhou Haoyun 50MW PV Power Plant Demonstration Project	Shanxi Datong Xinrong Kangrong 150MW Wind Power Plant Project
Total GHG emissions	tCO ₂ e	6,097.25 (location-based) 5,969.31 (market-based)	2,676.65 (location-based) 2,565.75 (market-based)	8,834.91 (location-based) 8,832.19 (market-based)	23,662.24 (location-based) 23,639.55 (market-based)
Scope 1 GHG emissions	tCO ₂ e	148.96	32.77	194.68	1,674.76
Scope 2 GHG emissions	tCO ₂ e	1,834.60 (location-based) 1,706.66 (market-based)	1,590.19 (location-based) 1,479.29 (market-based)	33.58 (location-based) 30.86 (market-based)	279.78 (location-based) 257.09 (market-based)
Scope 3 GHG emissions	tCO ₂ e	4,113.69	1,053.69	8,606.65	21,707.70

¹ The organizational boundary of carbon inventory includes Sungrow Renewables Development Co., Ltd., Anhui Sungrow Solar Energy Technology Co., Ltd., Yunzhou Haoyun 50MW PV Power Plant Demonstration Project (Yunzhou Haoyun Project), and Shanxi Datong Xinrong Kangrong 150MW Wind Power Plant Project (Shanxi Datong Project). Among them, the Yunzhou Haoyun Project and the Shanxi Datong Project are trading projects, which have been completed and handed over to the customer.

² This table only includes GHG emission data of Sungrow Renewables and Sungrow Solar, excluding the Yunzhou Haoyun Project and the Shanxi Datong Project.

³ Based on the identification and evaluation results of material indirect GHG emissions, the categorized Scope 3 items include upstream and downstream transportation and distribution, business travel, employee commuting, purchased goods and services, capital goods, upstream fuels, and operational waste.

Energy Management

We uphold a philosophy of green operations, embedding energy conservation and resource recycling throughout the entire corporate operational process. We continuously optimize energy utilization efficiency and drive the recycling of packaging materials along with green product design, dedicating efforts to reducing the negative environmental impacts of the operational activities and delivering on the sustainability commitments.

Energy Management System

Sungrow Renewables follows the energy management principles of "Energy Conservation First, Total Amount Control, Rational Energy Use, Efficiency Enhancement." Taking Sungrow Solar as an example, the subsidiary formulates and executes internal regulatory documents such as the Energy and Resource Management Rules to provide institutional safeguards for the orderly advancement of energy management. In terms of organizational responsibility allocation, Sungrow Solar has formed a clear energy management rights and responsibilities structure. The General Manager bears responsibility for reviewing and approving energy policies and authorizes the energy management working group, while each energy-consuming unit fulfills responsibilities for the daily operation, routine inspection, maintenance, and operational logging of equipment under the jurisdiction based on operational position requirements. Concurrently, grounded in the actual operational status, we compile annual energy budgets, set energy consumption targets, and track and monitor progress toward target achievement annually to ensure the effective implementation of energy management goals.

Energy Risk and Opportunity Control

We integrate energy-related risks and opportunities into the internal management system to ensure that energy management initiatives advance on a routine and standardized basis. In the identification phase, we clarify key impact areas of energy management, including energy waste, energy-saving potential, and energy consumption reduction, to identify potential energy risks and opportunities within the operations. In the assessment phase, expert analysis and quantitative evaluation methods are utilized to comprehensively judge the probability of occurrence for risks and opportunities alongside the degree of impact across the short, medium, and long term. In the control and monitoring phase, we formulate tiered energy management targets, and the energy management group regularly monitors, measures, and analyzes energy performance indicators.

Energy Consumption Management and Conservation Efficiency

We steadily advance the digital construction process of the energy management, establishing and deploying a factory automation control system. This system collects, aggregates, and analyzes operational data from air compression, air conditioning, water supply systems, and various sensor devices. It achieves automatic regulation of equipment and system operating loads, providing more efficient and precise decision-making support for energy-saving management while strengthening real-time tracking capabilities for energy consumption.

We actively pursue energy-saving technical retrofits, advancing energy efficiency enhancements from multiple dimensions. Regarding air conditioning systems, we systematically phase out high-energy-consuming legacy air conditioning equipment and replace it with new, high-efficiency, energy-saving models, effectively lowering the power load used for cooling. Regarding lighting systems, we replaced a cumulative total of 320 sets of energy-saving LED fixtures during the year, further reducing electricity consumption in lighting segments.

In terms of renewable energy charging infrastructure, the Company executes the construction, upgrading, and retrofitting of charging piles within the industrial parks, establishing a renewable energy charging service system. In the field of technical energy conservation, the subsidiary, Sungrow Solar, completed two key retrofit projects: upgrading four power-frequency cooling water pumps to variable-frequency control modes, saving 116,000 kWh of electricity annually; and installing cabinet air conditioners in the testing room IV to replace the central air conditioning regulation mode, saving 50,000 kWh of electricity annually.

In 2025

48,330 kWh

Cumulative charging volume of the newly constructed renewable energy charging service system

22,960 kg

Corresponding carbon dioxide emissions reduction achieved

In 2025

83.60 MWh

Self-generated and self-consumed green electricity

374 MWh

Purchased green electricity certificates

Energy Conservation Promotion and Culture Cultivation

We actively guide all employees to practice energy conservation and green office concepts. Through the internal building broadcast system, we run daily loop broadcasts of electricity-saving knowledge and techniques across scenarios, including office equipment, air conditioning, and lighting, continuously strengthening the daily energy-saving awareness of employees. Concurrently, we organize specialized energy conservation training for all staff, covering electricity-saving methods in office equipment usage, air conditioning and lighting regulation, and elevator usage, driving the transformation of energy-saving awareness into everyday actions.

ECO-HARMONY

Responding to the UN SDGs



03

Environmental Compliance Management

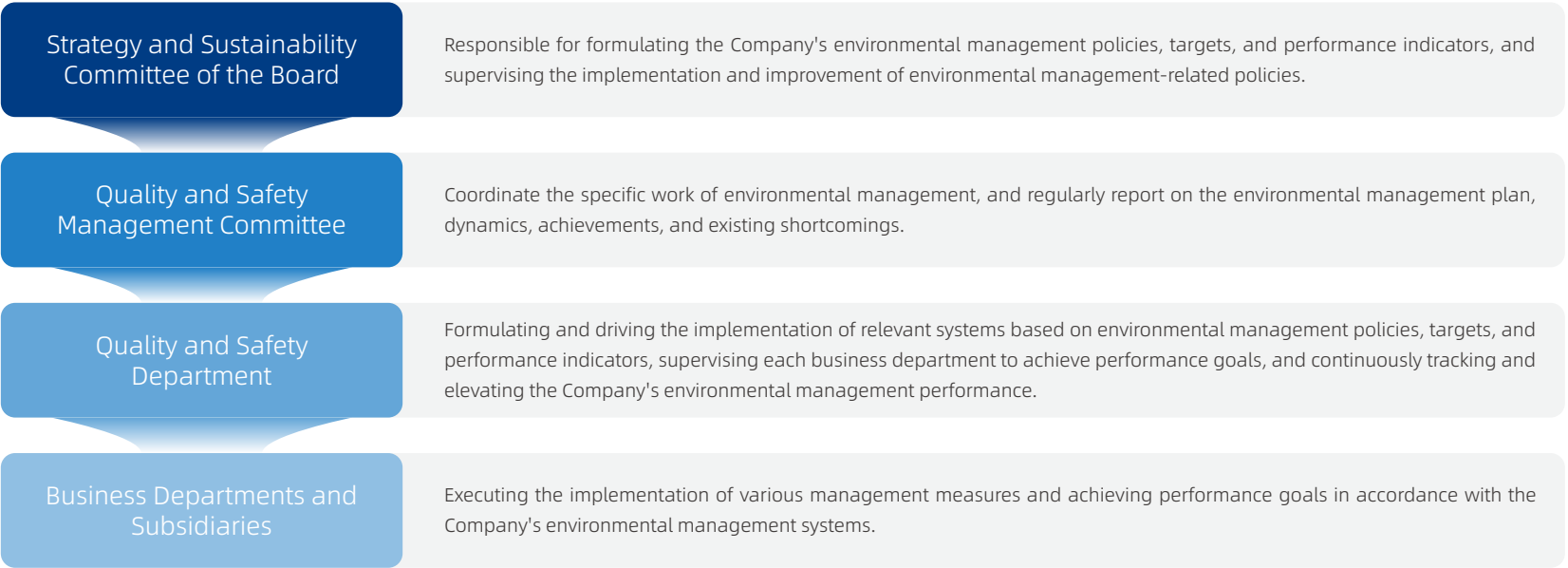
We consistently position environmental compliance management as an essential cornerstone for the steady operation of the enterprise. We strictly comply with environmental laws and regulations of China and the locations where we operate, continuously refine our environmental management system, and strengthen the environmental risk identification, prevention, and control capabilities, dedicating efforts to minimizing the negative environmental impacts of the operational activities and faithfully fulfilling the corporate social responsibilities for environmental protection.

Environmental Management System

Upholding the environmental policy of "energy conservation, emissions reduction, pollution prevention, and building a green home", we comprehensively integrate environmental management into the corporate governance and development strategies. We strictly comply with laws and regulations, including the Environmental Protection Law of the People's Republic of China and the Law of the People's Republic of China on Environmental Impact Assessment, as well as relevant implementation rules and regulations in the locations where we operate, fully implementing environmental compliance requirements. We have formulated and issued institutional documents, including the Environmental Management Policy, Management Manual EHS Management Volume, and Regulations for Environmental Factor Identification, Environmental Impact Assessment, and Control Management, embedding environmental management into various business segments and utilizing robust management strategies to continuously fulfill the corporate environmental responsibilities.

Sungrow Renewables has constructed an environmental management organizational structure characterized by clear tiers and well-defined rights and responsibilities. The highest decision-making body is the Strategy and Sustainability Committee of the Board, which is coordinated by the Quality and Safety Management Committee for the specific work of environmental management. The Quality and Safety Department guides and supervises each business unit and subsidiary company to implement various management measures in accordance with environmental management systems. At the same time, the subsidiary Sungrow Solar has established the Quality Management Department as the highest management body for environmental issues, and is advancing environmental work in accordance with the relevant requirements of Sungrow Renewables.

Environmental Management Organizational Structure



Environmental Factor Identification and Risk Control

We have established a systematic environmental risk management framework to ensure rapid and effective responses upon the occurrence of emergency environmental incidents. We organize various departments to comprehensively identify environmental factors that may arise during production and business operations, focusing heavily on potential environmental risks such as wastewater, exhaust gas, solid waste, noise, and chemical spills. Through scientific risk assessment methodologies, the Company determines environmental risk tiers and formulates corresponding control measures. In 2025, the power plant business segment of Sungrow Renewables identified a total of 19 significant environmental factors, and the subsidiary, Sungrow Solar, identified 25 significant environmental factors. All significant environmental factors were effectively controlled, and no emergency environmental incidents occurred.

Emergency Management for Environmental Incidents

Grounded in environmental risk identification, we have compiled the Emergency Plan for Emergency Environmental Incidents, clarifying core content including the emergency organizational structure, division of responsibilities, emergency response procedures, resource allocation, and disposal measures. We also conduct relevant emergency drills to improve employees' emergency response capabilities and environmental safety awareness.

Environmental Compliance Audits and Monitoring

To guarantee the effective operation of the environmental management system, we have established a regular audit and evaluation mechanism. We commission external third-party audit institutions annually to conduct environmental management system audits, while simultaneously conducting internal audits and evaluations from time to time to achieve continuous improvement in environmental performance. To address issues identified during audits, we initiate rectification workflows, urging responsible departments and individuals to complete closed-loop rectifications on schedule, while incorporating these areas into subsequent key supervisory scopes. Concurrently, we classify environmental incidents into four categories in the Regulations on Accident and Incident Management, clarifying tiered reporting and disposal requirements to ensure that environmental management follows established regulations, risks remain controllable, and incidents are properly addressed, maintaining smooth and orderly environmental compliance work throughout the year. As of now, both Sungrow Renewables and Sungrow Solar have obtained the ISO 14001 Environmental Management System certification.



▲ Sungrow Renewables Received the ISO 14001 Environmental Management System Certification



▲ Sungrow Solar Received the ISO 14001 Environmental Management System Certification

Environmental Training and Awareness Elevation

We have established a training course repository, leveraging online and offline platforms to publicize and implement environmental management knowledge. Combining actual operational scenarios, we organize relevant specialized training sessions and professional competency assessments to comprehensively elevate the environmental compliance awareness and capabilities of all employees.

In 2025

0

Number of environmental pollution incidents

0

Number of administrative penalties and litigation cases received due to violations of environmental management laws and regulations

Resource Management and Circular Economy

Water Resource Management

We strictly comply with the requirements of laws and regulations, such as the Water Law of the People's Republic of China, the Regulations on Water Conservation, and the Regulations of Anhui Province on Water Conservation, to maintain routine control over water resource management. Concurrently, we have set a strategic target to reduce per capita water consumption intensity by 20% compared to 2023. Water management adheres to the principle of conservation, with statistics, analysis, and disclosure of water use and water conservation conditions conducted regularly to actively promote water resource conservation while guaranteeing water supply needs.

The operational processes of the Company involve two major water use categories:



Domestic Water

Covering office water, canteen water, and greening water, all of which are uniformly supplied by the municipal pipeline network.



Production Water

Including circulating water for water systems and production of purified water, where the purified water preparation segment involves drainage.

Concurrently, we implement multiple measures to promote water resource conservation, driving water-saving initiatives through infrastructure construction, water equipment selection, and water-saving technical retrofits.

Infrastructure construction

Implementing comprehensive rainwater regulation and storage, and incorporating green building and eco-building concepts into the design considerations of newly constructed and retrofitted buildings.

Water equipment selection

Prioritizing the selection of energy-saving and water-saving equipment under the premise of ensuring operational functionality.

Water technical retrofits

To address the issue of increased water consumption caused by high evaporation in rooftop cooling towers during summer, Sungrow Solar sets a maximum outlet temperature limit based on the actual requirements of the production process to avoid overcooling and reduce invalid evaporation losses.

The cooling water system of Sungrow Solar utilizes variable-frequency fan cooling towers, which can automatically adjust fan speeds based on ambient temperature and inlet water temperature, reducing air volume to suppress evaporation. When multiple cooling towers operate in parallel, fans are started or stopped based on the actual load to avoid energy waste.



CASE

Sponge-Type Renewable Energy Plants

To solve challenges such as urban waterlogging and flooding, water pollutant emissions, and water scarcity, we have innovatively implemented the practice of sponge-type renewable energy plants. This practice deeply integrates cutting-edge international concepts of low-impact development (LID) and sustainable urban drainage systems (SUDS) into the entire process of standardized plant design and construction. In the design of booster plants and energy storage power plants, we widely adopt sunken green spaces, grass swales, and permeable pavements. For areas with scarce water resources both domestically and internationally, such as the Gobi Desert in Northwest China, we install rainwater regulation storage tanks and rainwater collection modules to collect rainwater for on-site vegetation irrigation and routine cleaning of PV modules. This significantly reduces reliance on municipal tap water and local groundwater during the operational period, achieving closed-loop recycling and utilization of water resources.

In 2025

18,721 Tonnes

Total water withdrawal

0

Total water withdrawal from water-stressed areas

Circular Economy

Sungrow Renewables deeply integrates the concept of a circular economy into the entire product life cycle, including raw material procurement, manufacturing, distribution and logistics, operations and maintenance (O&M) usage, and waste disposal. The Company systematically implements green and low-carbon controls across all segments to reduce resource consumption and environmental impacts from the source.

During the source control stage, the subsidiary, Sungrow Solar, focuses on the optimization of auxiliary materials for modules, advancing lightweight and minimized product designs. Sungrow Solar prioritizes the selection of low-carbon, eco-friendly, and low-energy-consuming raw and auxiliary materials to effectively lower the product carbon footprint from the source, reducing resource consumption and environmental burdens.

Concurrently, Sungrow Solar routinely drives the iterative upgrading of product environmental performance, continuously enhancing green performance through measures such as raw material optimization, process improvements, and energy consumption control.



Sungrow Solar Circular Economy Initiatives

Raw materials and auxiliary materials control

Prioritizing the selection of recyclable and eco-friendly materials in the procurement segment, guiding suppliers to practice resource-saving and eco-friendly supply concepts, and driving upstream and downstream collaboration to enhance resource utilization efficiency, thereby achieving highly efficient resource use and minimized environmental impact.

Material substitution

Actively implementing innovative applications of low-carbon materials, substituting traditional aluminum frames with composite frames, which can achieve a significant reduction in carbon emissions by approximately 85%.

Design optimization

Iterating module structure solutions to streamline material structures and enhance material utilization efficiency.

Lightweight upgrades

Continuously advancing weight reduction and cost savings for auxiliary materials, while strictly controlling material consumption per unit of product.

In the field of packaging material recycling and reuse, the subsidiary, Sungrow Solar, focuses on module production and product packaging segments, promoting the use of recyclable iron pallets to replace traditional glass or wooden pallets, which effectively reduces timber consumption and increases the reuse rate of pallets. The plastic film packaging boxes used in module production are made of plastic materials, which are recovered and recycled by material suppliers after production is completed, forming a closed loop for packaging recovery. We prioritize recyclable or eco-friendly materials for the packaging boxes and work in synergy with supply chain recycling mechanisms to significantly improve the circular utilization level of packaging box resources. Concurrently, we refine regulatory management and recycling disposal mechanisms for waste to drive resource recycling, constructing a full-process green, low-carbon, circular, and sustainable product management system.

CASE

Pallet Recycling and Reuse Program

Since 2024, we have been continuously promoting a pallet recycling and reuse program. By recovering idle and discarded pallets within the Group that still possess normal operational functions, we achieve the circular reuse of logistics pallets. This effectively reduces the procurement consumption and resource waste of brand-new pallets, optimizing logistics turnover through a green circular model. As of now, the cumulative number of recycled pallets exceeded 25,000.

Pollutant and Waste Management

We strictly comply with laws and regulations such as the Environmental Protection Law of the People's Republic of China, the Water Pollution Prevention and Control Law of the People's Republic of China, the Atmospheric Pollution Prevention and Control Law of the People's Republic of China, and the Law of the People's Republic of China on the Prevention and Control of Environmental Pollution by Solid Waste. We have formulated the Rules on Exhaust Gas, Wastewater, Noise, and Solid Waste Management, set relevant targets, and actively conducted pollutant and waste management. We carry out environmental impact assessments and project completion acceptances. All internal staff participated in environmental factor identification and evaluation, and preventive control measures were formulated. The following are the primary types of pollutants and waste and the operational segments involved:

Atmospheric Pollutants

Specific Type

VOCs

Operation Segments Involved

Oil fumes generated during canteen processing; organic volatile gases from flux generated during the cell string soldering process

Water Pollutants

Specific Type

COD, ammonia nitrogen (NH₃-N), total nitrogen, total phosphorus, BOD5, etc.

Operation Segments Involved

Domestic wastewater from office cleaning; steam condensate from salt spray experiments

Hazardous Waste

Specific Type

Waste adhesive, waste engine oil, etc.

Operation Segments Involved

Sealant and potting adhesive generated during the junction box and framing processes; waste engine oil generated during the maintenance of air compressors and compressors

General Solid Waste

Specific Type

Waste cardboard boxes, wastepaper, etc.

Operation Segments Involved

Domestic waste generated from office activities

Concurrently, we strengthen the daily management of pollution control facilities and equipment, establish standardized operational files, formulate monitoring plans, and regularly conduct pollutant monitoring. In 2025, we received no major administrative penalties or criminal charges due to environmental violations. Environmental testing results for noise, wastewater, and exhaust gas at plant areas all met discharge standards. No material defects exist in the pollutant and waste monitoring schemes or risk management measures.

In 2025

100%

Compliance rate of pollutant discharge

100%

Standardization rate of hazardous and solid waste disposal

100%

Standardization rate of hazardous chemical procurement, transportation, storage, and usage



Exhaust Gas Management

In accordance with the requirements of the Integrated Emission Standard of Air Pollutants (GB16297-1996) and the Standard for Fugitive Emission of Volatile Organic Compounds (GB 37822–2019), we have established relevant control targets, all of which have been achieved.

Target			2025	Progress
Fugitive emission at plant boundaries	Particulate matter emission concentration	≤ 1.0mg/m ³	Maximum concentration of 0.296 mg/m ³	Compliant ✓
Fugitive emission at plant boundaries	Non-methane hydrocarbons emission concentration	≤ 4.0mg/m ³	Maximum concentration of 1.84 mg/m ³	Compliant ✓
Fugitive emission at plant boundaries	Tin and the compounds emission concentration	≤ 0.24mg/m ³	Not detected	Compliant ✓
Fugitive emission within the plant area	Non-methane hydrocarbons emission concentration	≤ 20mg/m ³	Maximum concentration of 2.89 mg/m ³	Compliant ✓

To effectively control VOCs emission concentrations, we replace the activated carbon adsorption filler in exhaust gas treatment facilities annually, ensuring VOCs emissions remain effectively below national standards. Additionally, to ensure canteen oil fume emissions continuously meet standards, we have established a routine management mechanism. This includes a semi-annual oil fume duct cleaning mechanism to ensure the efficiency of purification facilities and annual emission testing to verify that concentration and treatment efficiency comply with national and local requirements.

In 2025

0

Number of penalties for atmospheric pollution issues

Wastewater Management

Operational processes mainly generate domestic sewage. Industrial wastewater at Sungrow Solar only involves steam condensate from salt spray experiments, containing conventional pollutants such as COD and ammonia nitrogen, all of which are discharged in compliance with standards. Wastewater is discharged through the municipal pipeline network after sedimentation. Furthermore, we have established a regular sampling and testing mechanism for rainwater, implementing dynamic monitoring of key indicators to ensure rainwater discharge quality continuously meets relevant national and local standards.

In 2025

0

Number of penalties for water pollution issues



Waste Management

We comply with laws and regulations such as the Regulations of Anhui Province on the Management of Domestic Waste Classification, the Measures for the Management of Hazardous Waste Transfer, the Measures for the Management of the Prevention and Control of Environmental Pollution by Electronic Waste, and the Standard for Pollution Control on Hazardous Waste Storage. We continuously strengthen waste compliance management and reuse. Sungrow Renewables achieved the 2025 target of an 80% recovery rate for non-hazardous waste. By optimizing production processes and adjusting raw material ratios, Sungrow Solar has set a target to reduce the generation of potting adhesive and sealant waste by 100 kg by 2026.

Sungrow Solar comprehensively identifies waste generation points and categories through environmental impact assessments, production process inspections, and raw and auxiliary material list reviews. Combined with the National Catalogue of Hazardous Wastes, the Company completes tiered classification and establishes a refined management list for general and hazardous waste, thereby achieving refined management of waste at the source. In daily operations, we adhere to discharge permit management requirements and continuously solidifies the waste management compliance foundation through a multi-level supervisory mechanism encompassing government regulatory inspections, internal and external system audits, customer compliance audits, routine EHS inspections, and departmental self-checks.

Regarding specialized hazardous waste management, Sungrow Solar clarifies departmental rights and responsibilities to advance compliant governance. For the hazardous waste storage stage, Sungrow Solar has established an independent, dedicated hazardous waste warehouse equipped with protective facilities such as ground anti-seepage and anti-leakage pallets. Video surveillance provides full coverage inside and outside the warehouse, and emergency protective materials are configured as required to prevent environmental risks such as leakage, loss, and diffusion from all angles, building a strong line of defense for environmental safety. Concurrently, the Company selects cooperation partners with legal qualifications to conduct waste transportation and disposal activities, signs hazardous waste disposal agreements according to law, routinely completes the declaration and review of annual hazardous waste management plans, and regularly conducts qualification and operational compliance verifications on disposal partners to guarantee the legal and compliant disposal of waste throughout the entire process.

Management Department and Responsibility for Hazardous Waste

Product R&D Department

Coordinating the temporary storage management of hazardous waste, maintaining ledger records, and operating and maintaining supporting environmental protection facilities.

Quality Management Department

Bearing responsibility for coordinating hazardous waste removal and disposal, and organizing specialized compliance training to ensure closed-loop control over the entire process—including waste generation, on-site temporary storage, internal transfer, and warehouse intake—in accordance with regulatory and internal institutional requirements.

We insist on reduction at the source and strictly control waste generation, while advancing waste recycling and disposal to achieve highly efficient resource circulation.



Source reduction

Conducting internal wooden pallet recycling initiatives. Wooden pallets that come with purchased raw materials are used for placing photovoltaic panels, with over 100 wooden pallets recycled annually.



Classified disposal

Dry waste is sold externally for resource reuse after sorting and recovery, while wet waste is handed over to qualified contracted entities for specialized disposal to ensure environmental compliance throughout the entire process.

In 2025

100%

Compliant disposal rate of hazardous waste

0

Number of penalties for waste issues

In 2025

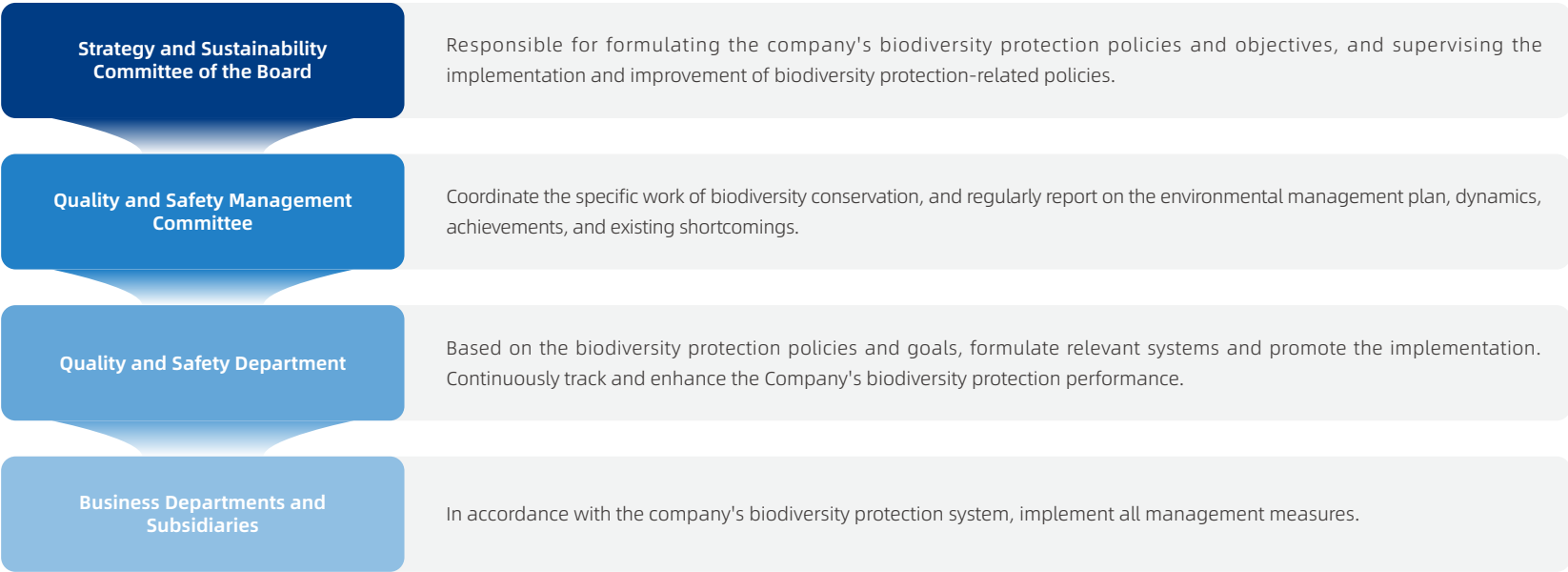
187.88 Tonnes

Total volume of waste recovered/reused

Biodiversity Conservation

We attach great importance to ecosystem and biodiversity conservation. Throughout the entire process of project site selection, planning, construction, and operation, we consistently adhere to the principle of prioritizing ecological and environmental protection, ensuring that projects do not cause additional disturbance or damage to surround ecosystems.

Biodiversity Conservation Governance Structure



We comply with applicable laws and regulations concerning ecosystem and biodiversity conservation to avoid negative impacts on ecosystems. These include, but are not limited to, the Wild Animal Conservation Law of the People's Republic of China, the Regulations of the People's Republic of China on Nature Reserves, the Forest Law of the People's Republic of China, the Water and Soil Conservation Law of the People's Republic of China, the Environmental Protection Law of the People's Republic of China, the Law of the People's Republic of China on Environmental Impact Assessment, the Technical Guideline for Environmental Impact Assessment – Ecological Impact, the Ecological Protection Redline System, and the China National Biodiversity Conservation Strategy and Action Plan (2023–2030), as well as other laws, regulations, implementation rules, and ordinances in the locations where the Company operates.

We have established multiple policies related to biodiversity protection, including the Biodiversity Conservation Policy; Regulations for Environmental Factor Identification, Environmental Impact Assessment, and Control Management; Management Manual EHS Management Volume; Regulations of Wind Power Project Design Process; Regulations for PV Project Design Process Management; Regulations on the Management of Redline Map Drawing for Domestic Projects; Regulations for Domestic Power Station Project EHS Compliance Obligation Management; and Management Manual- Domestic Ground-Based Power Station Project Full Lifecycle Risk Management Volume, among others. Concurrently, we revised the Environmental Management Policy to clarify the commitments to ecosystem and biodiversity conservation.

We conduct biodiversity assessments with reference to the TNFD LEAP natural risk assessment methodology to identify and evaluate dependency and impact risks related to biodiversity during business operations, adopting relevant response measures. During the reporting period, corporate business operations caused no material impacts on ecosystems, biodiversity, or the rights of Indigenous peoples.

Biodiversity-related Risks and Opportunities Assessment

Risk/Opportunity Category	Potential Impact on the Company	Response Measure
Redline areas, including woodlands, wetlands, basic farmland, nature reserves, drinking water source protection areas, and ecological protection zones	The Company cannot construct wind and solar projects during site selection if these areas are involved. Occupying redline areas will result in penalties from relevant authorities, and existing structures will face mandatory demolition.	- During site selection, refer to the Regulations on the Management of Redline Map Drawing for Domestic Projects and Rules of International BU Project to ensure projects do not occupy relevant redlines. Early-stage and development personnel verify redlines with relevant authorities and obtain official site selection opinion letters from the administrative competent department. - Terminate all forest clearing within ecological protection redline areas and core protection zones of nature reserves. - Secure land use through the compilation of Woodland Use Feasibility Report, forestry department selection opinions, and site selection opinion letters from the Natural Resources Bureau or relevant authorities. If partial woodland development is involved, apply for a Forestry Cutting Permit and conduct compensatory planting accordingly.
Bird migration protection and risk of biodiversity loss	Regarding wind power projects, if bird impact assessments fail to meet standards, constructed wind turbines must be dismantled.	- Avoid animal migration routes, habitats, ecological protection areas, and wetlands. - Conduct biodiversity assessments for new large-scale ground-mounted power plants, identify threatened species lists, and formulate specialized protection plans. - Invite professional third-party institutions to conduct bird assessments when carrying out relevant projects, proceeding only after obtaining relevant approvals or expert opinions.
Noise impact of wind power projects	If noise assessments for wind power projects fail to meet standards, it will trigger community complaints.	Invite qualified third-party environmental assessment entities to conduct environmental impact assessments before project commencement, starting work only after obtaining approvals from environmental protection authorities. Install low-noise wind turbines.
Impact of solid waste, liquid waste, and electromagnetic radiation from wind and solar projects	If solid waste, liquid waste, or electromagnetic radiation from wind and solar projects fail to meet standards, it will trigger community complaints and compensation claims; additionally, the project will fail environmental protection acceptance.	- Invite qualified third-party environmental assessment entities to conduct environmental impact assessments before project commencement, starting work only after obtaining approvals from environmental protection authorities. - Implement protective measures during the pre-construction, construction, and post-construction phases, such as installing septic tanks, integrated sewage treatment devices, liquid waste rooms, solid waste rooms, accident oil pools, and oil separation/containment measures.
Ecologically fragile areas	Constructing solar and wind projects in ecologically fragile areas, such as desertified regions or areas with severe soil erosion, will cause soil erosion and damage the ecological environment. Protection costs are high, and failure to strengthen management will lead to failure in subsequent soil and water conservation or environmental protection acceptance.	- Avoid ecologically fragile areas during site selection. If construction in these areas is unavoidable, first invite qualified third-party entities to conduct soil and water conservation and environmental protection assessments to obtain relevant approvals or expert opinion letters. - Adopt strict soil and water conservation and ecological restoration measures during design and construction to ensure minimal impact. Regularly conduct environmental monitoring and assessments during and after construction to identify and resolve environmental issues promptly, ensuring project sustainability.

Biodiversity-related Risks and Opportunities Assessment

Risk/Opportunity Category	Potential Impact on the Company	Response Measure
Risk of disputes with local villagers regarding land compensation, road transport, construction noise, and drainage	Triggering villager complaints, project delays, and cost increases.	- Establish a resident communication group consisting of project, early-stage, development, and sustainability technical personnel to listen to and resolve resident demands. Actively establish effective communication channels with local village committees; carry out democratic voting or consultations according to laws and regulations when collective interests are involved. - Plan transportation routes for construction materials in advance; ensure construction noise meets day and night decibel requirements; use water spraying to manage potential dust; and plan drainage paths promptly during the rainy season to avoid washing out community farmland or residences.
Land degradation and vegetation destruction	Soil erosion caused by construction may undermine the stability of power plant foundations.	- Mountainous solar construction: Adopt mounting structure designs that follow natural slopes, reducing earthwork excavation by over 50%. Set up ecological fences during construction to restrict vehicle tracks and reduce crushing of surface vegetation. - Solar renewable energy projects in desert, Gobi, and barren-land areas (Northwest China): Implement the "power generation above, planting below" model, planting sand-stabilizing vegetation (such as Salix psammophila and Haloxylon ammodendron). This has stabilized thousands of acres of sand and significantly increased soil organic matter content. - Floating solar (Southeast Asia/China): Establish water quality monitoring mechanisms to inhibit algae outbreaks through shading, restoring water ecological balance, and implementing fishery-solar complementary projects.

In 2025, we conducted several specialized training sessions focusing on biodiversity conservation for development, early-stage, technical, and engineering personnel. The content covered environmental impact assessments, soil and water conservation, geological disaster prevention, and agriculture/fishery-solar complementary projects. To enhance professional awareness and attention among relevant personnel, we invited external experts to deliver lectures on multiple occasions.

CASE

Gualanday Solar Project in Colombia

At the Gualanday solar project invested in and constructed in South America, the solar field area involved drainage and interception measures. Considering project characteristics, rainfall, and cost-effectiveness, the designers initially proposed using impermeable geotextiles. While this solution was lower in cost, the smooth surface could hinder the migration, foraging, and movement of local small animals. To protect biodiversity and the local environment, we adjusted the plan to grass-line ditches and concrete ditches paved with pebbles. For areas where impermeable geotextiles were partially retained, pebbles were laid at segmented intervals to facilitate the migration, foraging, and movement of small animals during the O&M period.

CASE

Pampa Project in Chile

During the development of the Pampa project in Chile, the resident communication group conducted multi-dimensional communication activities with Indigenous communities. Through village announcements, public consultation meetings, community forums, training sessions, and door-to-door visits, we maintained continuous communication with residents at the project site regarding environmental impacts, land use, ecological effects, and cultural heritage protection. Communication channels such as telephone and email were also established.

MUTUAL PROSPERITY

Responding to the UN SDGs



04

Products and Services

Sungrow Renewables attaches great importance to quality management, upholding the philosophy of winning through quality and dedicating efforts to forging quality into a core competitiveness. By strictly controlling quality throughout the entire process, the Company ensures the continuous delivery of premium energy. The subsidiary, Sungrow Solar, strictly manages module R&D, incoming materials, and process quality to provide customers with safe and reliable products. As of now, both Sungrow Renewables and Sungrow Solar have passed the ISO 9001 Quality Management System certification.



▲ Sungrow Renewables Received the ISO 9001 Quality Management System Certification



▲ Sungrow Solar Received the ISO 9001 Quality Management System Certification

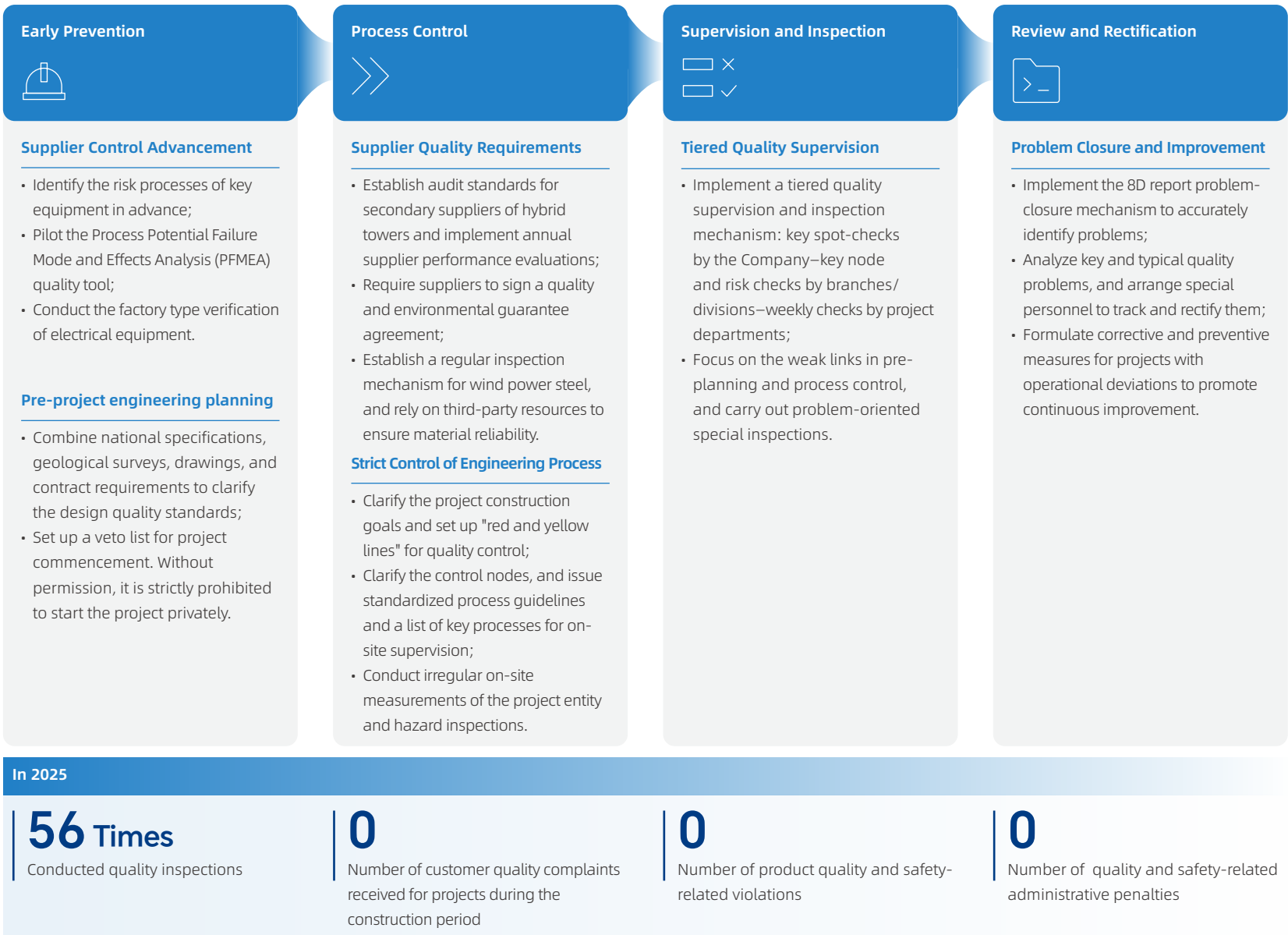


Quality and Safety Management

We have established a Quality and Safety Management Committee, with the Company President serving as the director, the Vice President in charge of quality and safety serving as the deputy director, and the heads of various functional departments, professional companies, and business units serving as members. Concurrently, an office is established under the committee to take responsibility for concrete quality and safety initiatives, regularly reporting quality and safety work plans, dynamics, achievements, and shortfalls to the Company Chief Engineer, the Vice President in charge, and the President.

We have established a standardized management system supported by 21 institutional regulations, including the Quality Management Volume, Regulations on Engineering Acceptance, and Regulations on Quality and Safety Supervision, standardizing processes and procedure criteria for key links such as engineering quality and material quality. Concurrently, we anchor core metrics including quality costs, one-time delivery pass rates, and annual failure rates, establishing and evaluating quarterly and annual appraisal targets.

To ensure a stable and premium energy supply, we have constructed a closed-loop quality management system encompassing "Upstream Prevention – Process Management – Supervision and Inspection – Review and Rectification." This framework integrates the PDCA (Plan-Do-Check-Act) cycle philosophy into all stages and leverages a quality data platform to achieve process quality traceability.



We develop an annual quality and safety training plan, hold monthly quality and safety meetings, and organize special initiatives such as the "Quality Month" campaign to enhance employees' awareness of quality and safety and the standardization of operational practices. To incentivize personnel at all levels to participate in quality improvement, we have established recognition activities such as the "Outstanding Project Entity Quality Performer", "Quality and Safety Star", and the Engineering Quality Award to commend teams and individuals who excel in quality management, thereby promoting the effective implementation of quality management requirements.



▲ 2025 Quality Month Practical Quality Competition



▲ 2025 Quality Innovation and Improvement Awards

In 2025

153

Cumulative number of quality award recipients

RMB 159,300

Amount of quality awards issued

Lifecycle Quality Management of PV Modules

To improve the quality of photovoltaic modules, Sungrow Solar, a subsidiary of the Company, has established a Quality Management Department responsible for overseeing and advancing the development and continuous optimization of the quality management system across our company and subsidiaries. Sungrow Solar strictly adheres to relevant laws and standards, including the Product Quality Law of the People's Republic of China and the ISO 9001:2015 Quality Management System. It has formulated regulations such as the Regulations on Internal Audits of Management Systems, Technical Standards for Crystalline Silicon Photovoltaic Modules, Regulations on OEM Process Management, and Rule on Reliability Management of PV Modules, providing a solid institutional guarantee for stable and reliable product quality.

To implement product quality requirements, Sungrow Solar sets quality-related objectives, including metrics such as introduction plan completion rate, incoming inspection pass rate, supplier audit completion rate, Grade A rate, final inspection pass rate, and module customer complaint rate. These are evaluated and assessed quarterly and annually.

Indicator	Progress in 2025
Annual A-grade rate of products	≥ 99.30%
Annual inspection pass rate of third-party supervision units	100%

Focusing on product quality improvement, we have established a full-process quality management system covering R&D quality, supply chain quality, and manufacturing process quality. Meanwhile, to ensure the continuing suitability and effective operation of the quality management system, Sungrow Solar has formed an internal audit team. In collaboration with the Sustainability and Systems Group of Sungrow Renewables, it regularly conducts internal audits to continuously evaluate the compliance of business processes.

In 2025, Sungrow Solar

10 Times

Conducted quality internal audits

100%

Completion rate of quality internal audit rectification

R&D Quality Control

In accordance with the IEC 62941 standard, Sungrow Solar integrates mechanisms such as objective management, risk control, and problem closure into the R&D phase. During the initial product design stage, quality tools like Design Failure Mode and Effects Analysis (DFMEA) and Process Potential Failure Mode and Effects Analysis (PFMEA) are employed to conduct risk identification and analysis, continuously enhancing product reliability and stability. Throughout the R&D process, Sungrow Solar implements hazardous substance control requirements, focusing on specialized design and verification for key issues such as PV module reliability and safety, thereby strengthening the baseline for product quality and safety from the source.

External Recognition

Conventional module products have obtained IEC61215-1/-2 reliability certification and IEC61730-1/2 safety certification;

Intelligent module products have obtained the IEC61215-1/-2 reliability certification, IEC61730-1/2 safety certification, and IEC 62109 safety certification;

17 types of conventional component products sold in Australia have obtained the CEC listing certification.



Incoming Material Quality Monitoring

Sungrow Solar has formulated the Detailed Rules for Monitoring Raw Material Characteristics, establishing a quality management system that covers the entire lifecycle of materials. Relying on the information systems, the Company accurately identifies risks in key links such as material selection and certification testing, achieving closed-loop management throughout the entire process from supplier introduction and requirement assessment to performance evaluation. Furthermore, Sungrow Solar has established a reliability laboratory, achieving 100% coverage of quality monitoring of production materials. It monitors key parameters of materials to ensure the stability and reliability of raw material quality.

Process Quality Inspection

Sungrow Solar, taking into account product characteristics and industry norms, has established standards that are comparable to or stricter than those of industry peers, and comprehensively and objectively evaluates the quality performance of products in the entire production process. By implementing refined management throughout the process around "prevention-control-improvement", and adopting the dual-supervision mode of "third-party inspection + in-house supervision", it effectively improves the inspection efficiency and ensures that the passing rate of product inspection reaches 100%.

Meanwhile, Sungrow Solar formulates the Regulations on Nonconformity Product Management, implements identification, isolation, and ledger record management for non-conforming products, and realizes intelligent control relying on the digital system to prevent the unintended use and delivery of non-conforming products. In the production process, the Company designates product safety items as mandatory inspection items before proceeding to the next stage. It conducts safety compliance tests such as insulation withstand voltage, insulation resistance, and grounding resistance. For operational deviations, it formulates corrective measures to ensure product performance complies with standard requirements and design specifications.

In addition, Sungrow Solar regularly conducts special quality training, covering various dimensions such as standard specifications, practical skills, process control, problem analysis, and solutions, and continuously improves the quality awareness and professional competency of all employees.



▲ Sungrow Solar invited experts from external institutions to conduct FMEA training

In 2025, Sungrow Solar

30 Sessions

Conducted quality training

537

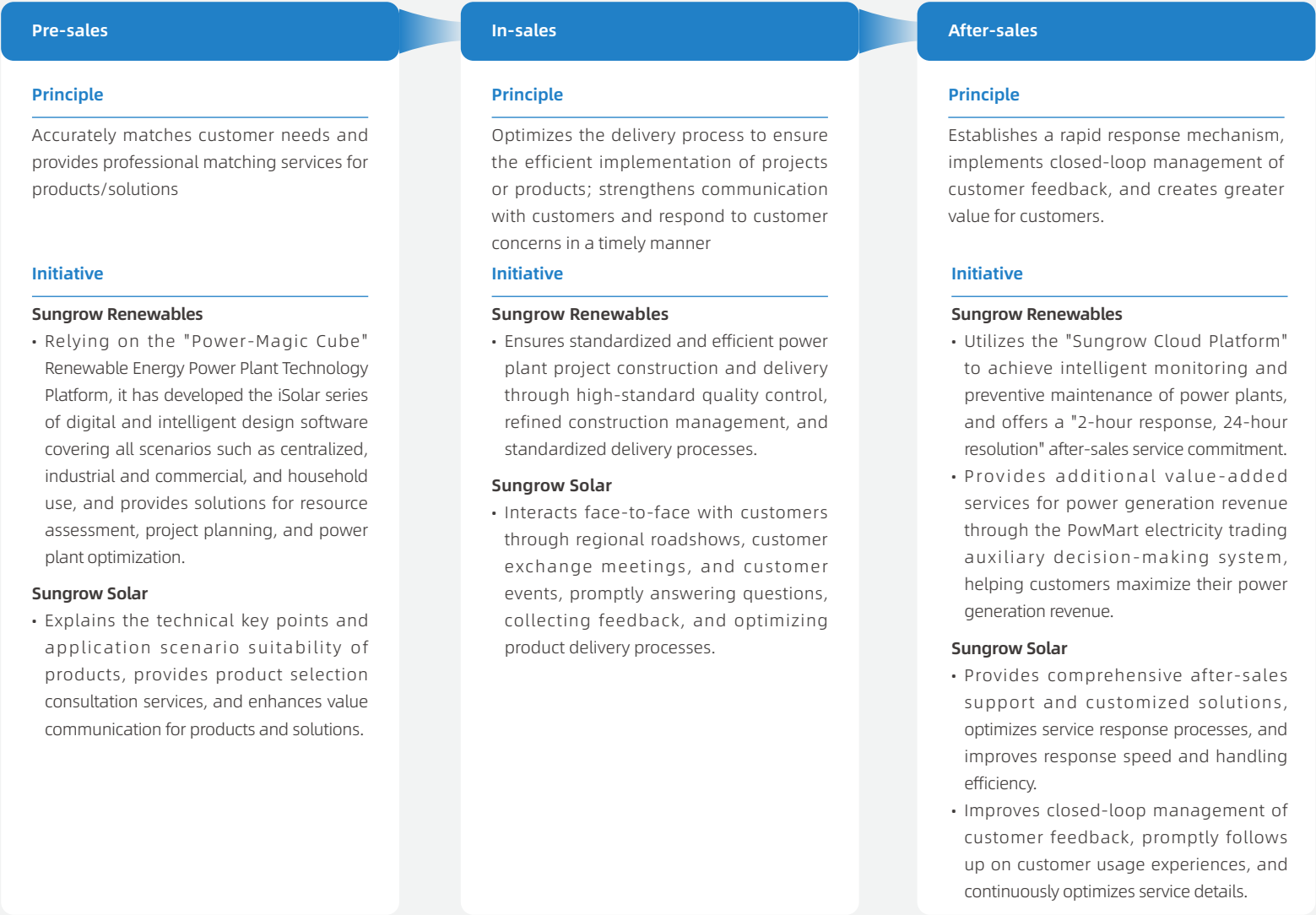
Number of participants in quality training

Customer Service

Guided by the core value of "More Power, More Friendly", we have built the "Rest assured and Install" brand service system. With service promises of sincerity, transparency, convenience, reliability, and professional credibility, we provide excellent power generation services and solutions, delivering a high-quality, trustworthy energy service experience for customers. The subsidiary, Sungrow Solar, focuses on smart products, safeguarding customers' asset returns and helping customers achieve green, low-carbon development goals.

Full-process Customer Service

Focusing on the full-cycle service experience of customers, both Sungrow Renewables and its subsidiary Sungrow Solar are driving upgrades to their service systems across the pre-sales, in-sales, and after-sales processes. They have implemented multiple targeted measures to enhance service quality and optimize customer experience, as detailed below:



Customer Complaint Handling

In response to customer complaints, Sungrow Solar continuously improves the complaint handling mechanism to ensure timely service response and full implementation. According to the Regulations on Customer Complaint Handling Management, Sungrow Solar constructs a closed-loop mechanism of "acceptance & record - tiered assessment - investigation & analysis - disposal & improvement", clarifies the responsible entities in each link, and collaborates with departments such as Quality, Product R&D, Sales, and PMC to participate in the investigation together, ensuring the professionalism, closed-loop management, and traceability of the handling process. Meanwhile, the Company maintains complaint files, regularly analyzes high-frequency issues, drives process improvements, and continuously enhances the iterative capability of its products and services. In 2025, Sungrow Solar received customer complaints at a rate of less than 10 PPM, significantly lower than the target of 200 PPM.



Improving Customer Satisfaction

Sungrow Renewables and its subsidiary Sungrow Solar abide by laws and regulations such as the Law of the People's Republic of China on the Protection of Consumer Rights and Interests, and in combination with their own business characteristics, build diversified customer communication channels and platforms. Through various means such as the official website, mini-programs, customer service hotlines, online customer service, e-mails, complaint letters, cloud platforms, and in-person meetings, they have shortened the average response time for consultations and improved the efficiency of problem handling.

We conduct brand and customer satisfaction surveys, use accurate sampling procedures, questionnaire screening, and the "two-way standardization" analysis model to identify customer needs and feedback suggestions, and formulate corresponding improvement measures to continuously improve product and service capabilities. In 2025, the overall brand awareness of Sungrow Renewables increased by 9% year-on-year, with a customer satisfaction rate of 88%.



▲ Excellent Service Provider for Integrated Energy Service Platform

Customer Service Training

With smart PV products as the core, Sungrow Solar has established a regular service competency development system. Taking monthly regular training as a starting point and adopting a combination of online and offline methods, the Company conducts technical training and empowerment sessions for both domestic and international teams. The focus is on strengthening the service team's capabilities regarding the core advantages, technical solutions, application scenarios, and problem-solving for smart products, thereby improving the team's professionalism and comprehensive service capabilities. In 2025, Sungrow Solar conducted 48 technical training sessions of various types.



▲ Sungrow Solar carried out special training on intelligent products for the international sales team in the UK.

Responsible Marketing

Sungrow Renewables and its subsidiary Sungrow Solar regard "responsible marketing" as the bottom line for their business operations and brand building. To ensure comprehensive compliance in brand marketing and communication, Sungrow Renewables adheres to legal and regulatory requirements such as the Advertising Law of the People's Republic of China and implements relevant group regulations including the Trademark Usage Management Guidelines and the Regulations of Business Cooperation Logo Usage Management. We continuously update the Regulations on Brand Communication Management, implementing full-process compliance reviews for product information, logo usage, advertising, promotional activities, and brand sponsorships. A routine supervision mechanism has been established to ensure all external information is truthful, accurate, and transparent. Furthermore, we provide regular compliance training for the marketing department and related business development personnel, strengthening their understanding of advertising boundaries, product information disclosure, and brand usage limits. This ensures the standardization and reliability of marketing and communication activities, continuously solidifying the foundation of brand trust.



Responsible Supply Chain

Supply Chain Management System

We place great importance on the stable operation and management our supply chain. We have established a Supply Chain Department dedicated to managing supply chain-related affairs. Various teams operate under this department, with responsibilities covering the entire supplier lifecycle management, supplier compliance and sustainability management, procurement and delivery, market strategy analysis, procurement policy and standard formulation, warehousing and logistics, and other works.

To strengthen supply chain management, we have established a comprehensive set of supply chain regulations, and issued management systems and documents such as the Management Manual - Procurement Section, the Manual for International Project Procurement and Supply Chain Management, and the Rules on Logistics and Customs Management. These systems govern procurement, supplier management, logistics, customs, etc., running through all links of the supply chain operation.

Supply Chain Risk Management

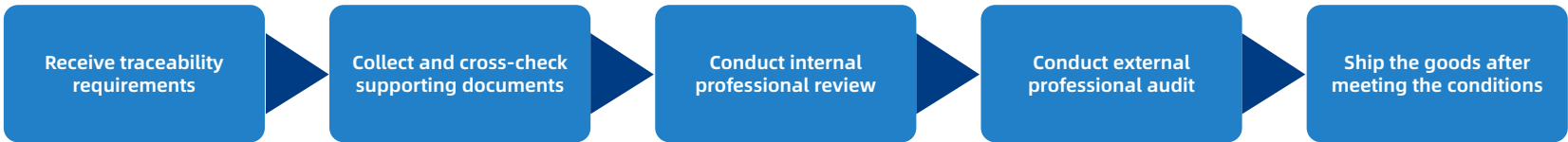
To effectively mitigate the impact of risks on supply chain operations and ensure the stability, efficiency, and compliance of the supply chain, the Supply Chain Department has formulated the Detailed Rules for Supply Chain Department Risk Management. This document clarifies the process of risk identification - risk assessment - risk response, stipulating regular investigation and monitoring of supplier-related risks. The department implements tiered risk management, establishes and continuously updates a supplier risk database. Meanwhile, guided by positive incentives, We foster a risk management culture characterized by proactive prevention, candid reporting, and active response.

Furthermore, to enhance the risk resilience of our supply chain, we focus on strengthening supply chain robustness, and build a resilient supply chain by advancing core initiatives such as supplier resource management, strategic stockpiling, cultivation of core suppliers, localized procurement, and supplier platform establishment, thereby improving supply chain stability.

Supplier resource management	Diversify supply sources by considering factors such as project regions, the number and location of existing suppliers, and category importance, building a multi-tier supplier system with primary and backup suppliers to eliminate dependence on a single region or entity.
Strategic stockpiling	- Conduct in-depth analysis of market conditions, trends of bulk materials, geopolitical factors, etc., to promote timely stockpiling; - As of now, three rounds of strategic material stockpiling have been implemented, effectively buffering against external market fluctuations and ensuring supply chain stability.
Cultivation of strategic and core suppliers	- Focus on the cultivation of strategic and core suppliers. In 2025, over 10 strategic and core suppliers have been successfully cultivated; - Enhance supplier stickiness through senior-level interactions, signing long-term framework agreements, joint development, and regular visits.
Localized procurement	- Responding to the pace of global supply chain development, actively promote localized procurement. In 2025, the Company collaborated with over 35 local suppliers overseas, with overseas localized procurement exceeding RMB 300 million; - In the resource reserve for module OEMs, coordinate the site selection of OEM factories with the supply locations of main raw and auxiliary materials to shorten the supply chain radius.
Establishing a supplier platform	Continuously improve digital supply chain systems and management platforms such as SCM, EBS, and the contract middleware platform. Achieve online electronic management for procurement, bidding, and the entire supplier lifecycle, strengthening process compliance.

In addition, we have established a complete supply chain traceability mechanism and issued policy documents such as the Rules on Supply Chain Traceability Management and Compliance Evaluation Guidelines for Silicon Material Traceability of Sungrow Renewables Photovoltaic Modules, constructing a professional traceability process to ensure the full-process transparency, compliance, and controllability of the supply chain.

Supply chain traceability process



Supplier Management

We continuously deepen supplier management and have established a complete supplier management system. It imposes constraints on supplier behavior either before relevant supplier admission or during cooperation. We require business partners to sign and strictly adhere to the Supplier Code of Conduct. Some suppliers are required to sign documents such as the ESG Commitment Letter for Module OEMs and Module Raw Material Suppliers and the "Silicon" Traceability Chain and Traceability Data Management Agreement. Furthermore, we reserve the right to conduct second-party or third-party audits at suppliers' premises to assess their compliance with relevant codes.

To build an efficient, transparent, and sustainable supply chain system, we have established a complete supplier management process, covering five major aspects: supplier screening, onboarding, audit and evaluation, assessment and merit evaluation, and supplier exit.

Supplier Management Process



Specifically, we deeply integrate ESG concepts into supplier management. We incorporate ESG indicators into evaluation criteria during stages such as new supplier onboarding, audits, and elimination, strengthening the assessment of ESG core themes including human rights and labor rights, health and safety, environmental protection, ethics, and management systems, thereby establishing full-cycle ESG management for suppliers.

We place importance on integrity and compliance within the supply chain. Regarding anti-corruption and anti-bribery, we formulate and sign the Integrity Agreement and Confidentiality Agreement with suppliers. Acts such as commercial bribery are listed as grounds for blacklisting suppliers. During important holidays, our auditing department sends integrity reminder messages to suppliers and conducts irregular unannounced spot checks to strengthen the management of suppliers' integrity and compliance. Furthermore, for key processes such as procurement, the Supply Chain Department holds irregular special awareness meetings on ethical procurement, continuously reinforcing the integrity and compliance awareness of procurement personnel.

In 2025, the signing rate of the Integrity Agreement and Confidentiality Agreement for all newly approved domestic and international suppliers reached 100%, while the signing rate among all qualified suppliers was approximately 80%.

To enhance supplier sustainability awareness and help improve the sustainability capabilities of the supply chain, we conduct ESG training and empowerment activities for suppliers, assisting them in understanding compliance and sustainability requirements and improving their ESG performance.



▲ "Building Green Supply Chains, Creating a Sustainable Future" Partnership Conference

Distributor Management

Distributors are crucial partners for a company's products to compete in the market and are also vital support for building a positive brand image and enhancing core market competitiveness. We attach great importance to distributor management and empowerment. We have constructed a diversified curriculum system covering business capabilities such as market insights, business development, engineering technology, project management, marketing, and operational management. By constructing a closed-loop of "learning-practicing-testing-applying" and creating the exclusive learning platform, "Sungrow Business E-learning", we transform training into traceable business behaviors and improve the comprehensive business capabilities of distributors. In 2025, the Sungrow Business E-Learning platform cumulatively rolled out 458 courses, with annual active users exceeding 1,600, total active learning time reaching 24,000 hours, average annual active learning time per person at 15.1 hours, and 767 online learner assessment projects completed.



CASE

Training for Distributors

In March 2025, Sungrow Renewables carried out training in Zhengzhou, Henan, targeting 54 distributors and 90 people in the family and distributed business modules in Henan and Shandong regions. The training included after-sales system operation, common problems and solutions, common problem handling of inverters and communication modules, analysis and rectification of low-efficiency power plants, etc., aiming to improve the service ability, service efficiency, and satisfaction of distributors for end-users.

Responsible Mineral Management

Sungrow Renewables and its subsidiaries are not directly involved in mineral procurement. Requirements for responsible mineral use by suppliers are stipulated in the Supplier Code of Conduct and the ESG Commitment Letter for Module OEMs and Module Raw Material Suppliers. Referencing frameworks such as the OECD Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-Affected and High-Risk Areas, we strengthen the investigation and management of minerals during supply chain risk identification and management, as well as supplier management. Requirements for responsible mineral due diligence are specified in the Rules for Supplier Compliance and Sustainability Development Management, and corresponding audit items are included in the Sungrow Renewables Supplier Due Diligence On-site Audit Checklist.

In 2025

252

The number of suppliers participating in ESG training

100%

The percentage of procurement personnel who have received sustainable procurement training

55

The number of new suppliers screened using environmental and social standards



Industry Development

Strategic Collaborations

We further translate the consensus into actions and actively conduct multi-level and multi-dimensional strategic cooperation. On the one hand, we have forged strategic partnerships with several leading enterprises in the industry, and have jointly combined their strengths in areas such as technology R&D and market expansion to achieve resource complementarity. On the other hand, we explore cross-industry cooperation with well-known enterprises such as JD.com, China Baowu Steel Group, and Zhibang Home Furnishings. We join hands with partners in different fields to expand business boundaries, facilitate the green transition of traditional industries, and inject strong impetus into the overall innovation of the industry.



▲ Held a strategic cooperation signing ceremony with the Industrial and Commercial Bank of China



▲ Co-organized the Green Lifestyle Design Forum with Xiaohongshu

Industry Standard Development

We have established a Technical Standards Committee and deeply participate in formulating a host of industry standards at national and local levels. Leveraging our technical expertise in areas like power plant development and system integration, we contribute professional insights to technical specifications and safety standards for key processes, expand our industry influence, and effectively promote the improvement and unification of industry-wide technical specifications, helping to build a more orderly and efficient market environment.

In 2025

15

Number of standards developed with our participation and leadership

7

Number of national and industry standards among them

As of the present

29

Number of standards developed with our participation and leadership

CASE

Spearheading the Development of the First National Standard

In December 2025, the first national standard led by us in drafting, GB/T 46986.2-2025 Photovoltaic (PV) systems–Requirements for testing, documentation and maintenance–Part 2: Grid connected systems–Maintenance of PV systems (identical with IEC 62446.2-2:2020), was officially released. This achievement marks a breakthrough for the Company in leading the formulation of national standards, comprehensively demonstrating its strength and leading position in technological R&D, standard setting, and achievement transformation.

Industry Exchanges

We highly value open exchange and collaborative progress within the industry. We actively join various industry associations, respond to relevant initiatives, and participate in various industry development conferences, professional association forums, and product exhibitions, proactively building bridges for communication with peers. Through sharing technologies and experience with industry counterparts, we open our cutting-edge achievements and operational insights to the industry while drawing on experience from all sides, injecting collective wisdom into promoting the healthy and sustainable development of the entire renewable energy industry chain.

Name of Industry Associations Participated In	Membership Category
China Macroeconomic Society of the National Development and Reform Commission	Council Member
China Photovoltaic Industry Association	Executive Council Member
Household Photovoltaic Professional Committee of the China Photovoltaic Industry Association	Joint Director
China Battery Industry Association	Member
Perovskite Professional Committee of the China Photovoltaic Industry Association	Deputy Director
China Distributed Photovoltaic and Energy Storage Brand Alliance	Vice President
National Green Factory Promotion Alliance	Member
Anhui New Energy Association	Member
Anhui Carbon Neutrality Industry Association	Co-founder
Anhui Electric Power Association	Member
Anhui Renewable Energy Association	Executive Vice Chairman
Yangtze River Delta (Xuancheng) Photovoltaic and Energy Storage Industry Alliance	Vice Chairman

 CASE

Showcasing Innovation at SNEC PV+ 2025

In June 2025, the 18th International Photovoltaic Power Generation and Smart Energy Conference & Exhibition (SNEC PV+ 2025) kicked off in Shanghai. We participated deeply in it in the form of all-day online and on-site live exhibition tours. Through the multi-dimensional linkage of hardcore technology interpretation, innovative product release, and ecological model display, we constructed a tangible, perceptible, and usable clean energy application scenario, helping zero-carbon technology products and green lifestyles gain wider recognition.



 CASE

Home & Renewable Energy Cross-Border Sustainable Development Forum

In September 2025, the Home & Renewable Energy Cross-border Sustainable Development Forum was held in Wuhan. Sunhome and industry leaders from various fields such as home building materials, high-end household appliances, whole-house intelligence, and design and decoration gathered to discuss the new paradigm of zero-carbon villa living. Relying on the "Power-Magic Cube" Renewable Energy Power Plant Technology Platform, Sunhome built a photovoltaic-energy-storage-charging integrated power plant, achieving 100% self-sufficiency in villa electricity consumption, realizing full-chain interconnection of "generation, storage, and consumption" and intelligent joint control of all household appliances and home furnishings.



Data Security and Privacy Protection

We comply with laws and regulations such as the Cybersecurity Law of the People's Republic of China and the Personal Information Protection Law of the People's Republic of China, and formulate internal systems such as the Management Manual-Information Security Management System Volume, Regulation on Confidentiality Management, Regulation on Information Security Management, Regulation on Information Security Risk Assessment and Disposal, Management Rules of Technical Secret, Management Rules for Confidentiality Supervision Work, and International Business Information Security Management Rules, constructing a system for information security and personal privacy protection.

To comprehensively coordinate data security and information management work, we have established a digital steering committee as the highest-level governance body for digitalization and information management. At the same time, we have established an information security leadership group to coordinate and promote key information security work, and guide the emergency response and disposal of security incidents. An information security working group was established to be specifically responsible for the implementation of work related to information security, privacy protection, and personal information protection.

We adhere to the overall strategy of "defending against external attacks, preventing internal leaks, and ensuring security compliance", continuously improve the information security and data governance system, and promote the transformation of security capabilities from project construction to normal operation. Regarding cybersecurity, we have built a protection system for the dimensions of network perimeter, server access, host security, remote access, and incident handling.

Cybersecurity Protection System

- Deploy firewalls and Web application firewalls to prevent external malicious attacks;
- Set up fine-grained access control for the server area, and only allow access to the operation and maintenance ports through the bastion host;
- Introduce a Host Intrusion Detection System (HIDS) to strengthen the host-level protection ability;
- Build a zero-trust security architecture (VPN/aTrust) and a Software-Defined Wide Area Network (SD-WAN) dedicated line to ensure the access security of remote offices and overseas branches;
- Introduce an Attack Surface Management System (ASM) to conduct an inventory and convergence of Internet assets, and establish a dynamic monitoring and ledger management mechanism for external network assets;
- Conduct regular vulnerability scanning and penetration testing, and promote the governance of high-risk vulnerabilities and the handling of threat alerts;
- Use the IT Service Management (ITSM) process to record, track and handle security incidents in a closed-loop manner, and improve the protection and response capabilities against external attacks.

Regarding data security, we strengthen terminal and data flow control, reinforcing security management throughout the entire data lifecycle from collection, storage, and use to transmission and destruction.

Data Security Control Measures

- Deploy the Endpoint Data Leakage Prevention (EDLP) system with high coverage;
- Strictly control the access rights of suppliers and external parties;
- Promote the construction of a data classification and grading management mechanism, and clarify the protection requirements for different levels of data;
- Introduce a data masking mechanism to process sensitive data and prevent data leakage.

Information Security Risk Control

We have formulated regulations such as the Regulation on Information Security Management and the Response Process for Digital Level 0 Incidents to strengthen the management of information security and privacy incidents. By standardizing the incident disposal process, we realize rapid response and standardized disposal of incidents, minimize the impact of security and privacy incidents, effectively ensure the stable operation of the information system, and ensure the effective protection and compliant control of privacy data. Meanwhile, we attach great importance to the development of the information security system, continuously standardize the full-process management of information, and have obtained the ISO 27001 Information Security Management System certification.

We conduct regular information security inspections to effectively strengthen the defense line against information security risks. We also carry out unscheduled specialized information security audits covering aspects such as terminal encryption, outbound file control, sensitive operations, and file uploads, achieving continuous monitoring and enhancing employees' information security awareness. In addition, we establish a personal information protection and evaluation mechanism, conduct privacy impact assessment (PIA) to identify privacy risks, and promote the closed-loop of rectification. In 2025, we conducted 4 internal information security inspections, participated in 3 attack-defense drills, discovered and handled 460 high-risk security vulnerabilities, inspected and handled 90 high-risk exposed ports, monitored and responded to 51 network threats, and investigated and handled 21 employee confidentiality risk incidents.

In 2025

5

Number of system security protection certifications obtained

0

Total number of verified complaints related to the infringement of customer privacy

0

Specific amount involved in customer privacy leakage and data security incidents

Information Security Training

We attach great importance to information security training. By conducting information security training, phishing email drills, and special publicity activities, we continuously improve employees' security awareness and risk identification capabilities. In 2025, we conducted a total of 3 online specialized training sessions on data security and privacy protection and multiple offline specialized training sessions, covering content such as information security awareness training, confidentiality management awareness, and AI information protection training.

In 2025

100%

Coverage rate of information security and data protection training

CASE

Information Security Event

In September 2025, Sungrow Renewables held an offline information security activity themed "Information Security for Everyone, Protection Rests with All of Us," with total participation exceeding 1,000 individuals both online and offline. This event aimed to convey the core value proposition of "weaving a dense security protection net to safeguard every data asset" and to foster an atmosphere where "everyone is a protector, and security safeguards are everywhere," effectively enhancing the information security awareness of all Company employees.



EQUITY & INCLUSION

Responding to the UN SDGs



05

Employment and Employee Rights

Through initiatives such as conducting diverse training, optimizing recruitment processes, and strengthening human rights due diligence in the supply chain, we actively foster an inclusive and fair working environment, promoting the integration of human rights principles into our operations.

Protection of Employee Rights

Sungrow Renewables strictly complies with the Labor Law of the People's Republic of China, the Civil Code of the People's Republic of China, and the Employment Promotion Law of the People's Republic of China, as well as laws, regulations, and requirements applicable to its operation locations. We actively respond to international initiatives and standard requirements such as the Universal Declaration of Human Rights, the conventions of the International Labour Organization, and the United Nations Guiding Principles on Business and Human Rights, and respects the human rights and legitimate rights and interests of all employees.

We formulate the Regulation on Employee Recruitment and Employment, including the Procedures for the Management of Child Labor and Young Workers, the Procedures for Prohibition of Forced Labor, Procedures for the Management of Labor Dispatch, and Rules on the Management of Trainee to safeguard the basic rights and interests of all employees. We explicitly state the principle of fairness in recruitment within our systems. In the recruitment process, we treat all job applicants fairly, and firmly resist discriminatory behaviors such as differential treatment, exclusion, restriction, or any form of favoritism based on race, color, gender, age, language, religion, nationality and other grounds, as well as relevant discriminatory remarks and written materials.

We continuously refine the system for protecting employee rights, and strictly regulate the process of contract signing and performance in accordance with the labor laws and regulations of the countries and regions where we operate to ensure that employees' rights and interests are fully protected in the employment relationship.

Employee Rights and Interests Protection System

Labor Compliance and Contract Management



- Conduct employment management work strictly in accordance with the labor laws and regulations of the country and region where the Company operates
- Standardize the entire process of labor contract signing and performance to ensure that employees' rights and interests are fully protected in the employment relationship

Social Security and Welfare System



- Make timely statutory contributions for employees to the "five social insurances and one housing fund" as required by law, fully fulfilling legal social security obligations
- Introduce supplementary commercial insurance plans and annual health check-up plans based on employee needs, improving the employee welfare and protection system

Leave System and Humanistic Care

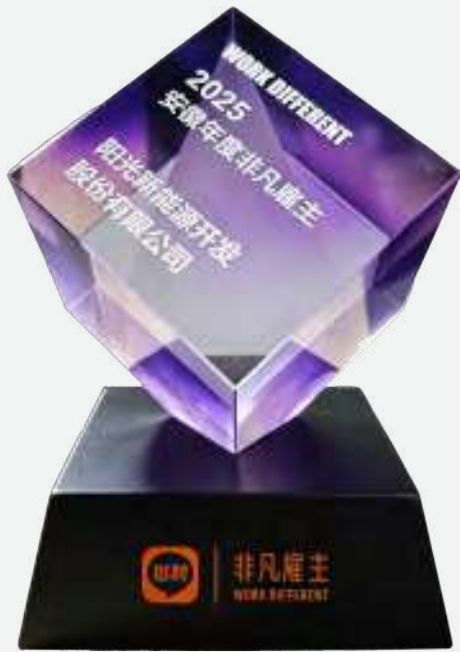


- Fully implement all types of statutory leave policies, including annual paid leave, sick leave, marriage leave, maternity leave, paternity leave, and bereavement leave
- On the basis of statutory holidays, implement a more human-oriented flexible leave system, and add welfare holidays such as home-visit leave and paid sick leave

We have established a comprehensive human resources (HR) management system. The HR Department is responsible for formulating policies related to organization and talent, compensation and incentives, and corporate culture, providing shared employee relations services, and regularly reporting HR-related progress and goals to the Company. The HR Business Partners (HRBPs) in each business division are responsible for implementing HR management initiatives within their respective divisions. Business specialists in countries/branches are responsible for executing daily basic HR services locally (recruitment, training, attendance, etc.). The Sustainability and Systems Group regularly conducts special audits on the implementation of HR policies.

We conduct special training on employee rights for each new employee, including content such as compensation and benefits, performance management, working hours, career development systems, cultural activities, and workplace safety, to help them fully understand the management systems and resources related to personal rights. In 2025, the relevant training for new employees achieved 100% coverage.

External Recognition



▲ Anhui Annual Extraordinary Employer 2025

Influential PV Power Plant Construction and Operation Excellent Employer 2025

Outstanding Employer 2025 (51job)

Employer with New Quality Spirit 2025 (Zhaopin)

Excellent Employer Award for Professional Credit 2025 (Best Check)

Benchmark Value Employer (hsolar.com)

Pioneer of Learning-Oriented Organization (LinkedIn)

Human Rights Risk Management

We continue to promote the implementation of the Global Human Rights Policy. Human rights due diligence covers 100% of the Company's operational regions and core business areas, focusing on aspects such as the protection of labor rights, workplace safety, employee mental health, fair employment, anti-discrimination, the right to freedom of association, and human rights management in collaboration with suppliers and contractors.

We incorporate core human rights indicators, including diversity, anti-discrimination, and the prohibition of forced labor, into the annual performance metrics for heads of business departments and senior executives. This ensures that senior management fully considers human rights factors in strategic decision-making and promotes the effective implementation of relevant policies across all departments. As of now, related progress has been reported quarterly to the Strategy and Sustainability Committee and serves as an important basis for internal improvement and external disclosure.

We employ a combination of internal reviews and independent third-party assessments to systematically identify and manage potential human rights risks. To enhance the scientific rigor and pertinence of assessments, we have optimized the risk assessment model, conducting quantitative analysis based on the likelihood of risk occurrence and the degree of potential impact. This allows for more accurate identification of high-priority human rights issues and vulnerable groups. For supplier human rights management, we utilize digital platforms for dynamic monitoring, combining on-site audits to identify suppliers with potential human rights risks. We require them to develop and implement improvement plans, thereby promoting the overall improvement of human rights performance across the supply chain. We have established corresponding response mechanisms for all identified risks and integrated them into daily business management processes to ensure timely response and effective control of risks.

Compensation Management

We continuously refine our compensation and benefits system, complying with the Labor Law of the People's Republic of China, the Labor Contract Law of the People's Republic of China and the applicable laws, regulations and relevant requirements in the overseas operating locations. We have formulated internal management systems such as the Regulations on Employee Compensation Management and the Regulations for Employee Performance Management and regularly updates and revises the systems in combination with the requirements of laws and regulations and the actual operating conditions of the Company to protect employees' rights to fair and compliant compensation.

We are committed to building a compensation system that matches the business strategy and is attractive in the market. We have established a Compensation Committee and cross-departmental collaboration mechanisms. The HR Department regularly communicates with the Group's compensation policy department to synchronize the latest guidelines and conducts internal audits on the implementation of compensation policies across business units, ensuring consistency and compliance. At the same time, we focus on optimizing the compensation structure, rationally allocating fixed and variable compensation. By regularly reviewing the market competitiveness and internal equity of our compensation levels, we ensure that compensation for various business units and functional positions is reasonably set within a unified framework and that the compensation for employees at all levels remains competitive in the market.

We have formulated incentive mechanisms combining short-term and medium-to-long-term incentives. Through systems such as the Rules on Instant Incentive Implementation and the Regulations on the Management of Employee Reward and Discipline, we motivate employees. Furthermore, we have developed compensation and incentive schemes that comply with the laws and regulations of the countries or regions where our businesses operate, as well as Group policies. We have maintained and optimized the global restricted stock incentive plan, covering core talents and key position employees in business units across numerous countries and regions, further stimulating employee enthusiasm.

In 2025

100%

Coverage of human rights due diligence across Company operational regions and core business areas

0

Reported major non-compliance incidents related to child labor, forced labor, or discrimination involving the Company

0

Labor violations occurring at the Company and its suppliers

Employee Care

We continuously deepen our employee-oriented care concept, providing employees with comprehensive support to help them achieve work-life balance and enhance their well-being. We build a sound employee benefits and allowances system, formulate the Regulations on Employee Benefits Management, and provide employees with a number of benefits including transportation subsidies, meal subsidies, housing subsidies, expatriate allowances, high-temperature subsidies, and festival benefits. For overseas-assigned employees, we provide benefits such as overseas business travel insurance, assignment allowance, and home leave travel reimbursement, assisting them in coping with various challenges while working abroad.

We highly value the care and well-being of frontline employees, strengthen employee care and enhance team cohesion through a "four-in-one" care model encompassing cultural advocacy, business synergy, psychological counseling, and recreational team-building activities. We continuously enrich the connotation and form of employee care through new measures such as introducing mental health counseling and employee family days. In addition, we provide interest-free loans to employees. Through relevant regulations such as the Rules on Interest-Free Employee Loan Benefits, we provide flexible financial support to employees. Cumulatively, our interest-free loans have supported 29 employees, with a total disbursement exceeding RMB 7 million.

We place high importance on protecting the rights and providing humanistic care for female employees and have established a multi-level support system. In terms of subsidy welfare, we provide exclusive monthly subsidies, Women's Day benefits, and birth gifts to all female employees. For pregnant employees, we offer a pregnancy care package. At the same time, we have designated baby care rooms, providing a convenient working environment for nursing mothers, effectively meeting the needs of female employees at different stages of their careers.

CASE

Employee Care Series Events

In 2025, we carried out a rich variety of cultural and festive activities focused on employee care. Throughout the year, we organized 19 company-level cultural events, including traditional festival celebrations for the Lantern Festival, Dragon Boat Festival, Women's Day, International Workers' Day, Mid-Autumn Festival, and Health Day, as well as the "Home Cube" festival and four major thematic cultural festivals for R&D, pre-development channels, engineering, and project development. These activities covered numerous regions globally, with extensive participation, effectively enhancing employees' sense of belonging and team cohesion.

Furthermore, centered on building a "career culture," we launched the "Culture Empowerment Season Trilogy," hosting a global career culture speech competition and the "Sungrow Drama Star" short play activity, continuously deepening cultural integration. Meanwhile, we customized special cultural gifts for employees, such as pillows, mouse pads, and Yang Xiaoguang figurines. We also conducted 16 rounds of frontline employee care activities, covering over 20 domestic and international cities and regions, further demonstrating our care and support for the employees.



▲ Dragon Boat Festival themed event



▲ Women's Day themed event



▲ Labor Day health-themed event



▲ Sungrow's Strongest Voice themed event

Employee Communication

We respect and protect employees' right to freedom of association and the collective bargaining mechanism. In accordance with the law, we have established and improved relevant systems, actively established employee grievance channels and continuously enhanced employee communication and feedback mechanisms. These efforts promote constructive communication between labor and management, ensuring that employees can report through open channels if they experience or witness bullying, harassment, or discrimination in the course of work activities.

With the trade union, we regularly hold employee representative meetings and trade union member representative meetings to listen to employees' opinions and address reasonable requests. We provide institutionalized channels for employees to participate in decision-making and express their needs and requests.

We have built an efficient and unobstructed employee communication system through various channels such as the trade union, employee representative meetings, the OA system, the general manager's mailbox, front-line condolence interviews, and regular research discussions, and improved relevant system processes to ensure the timely collection and feedback of employees' opinions. We issue a questionnaire about employee experience improvement every year, conduct in-depth analysis of employee groups and departments with relatively low experience levels, and clarify the direction and action measures for experience improvement in the next year.

In 2025

30

Number of employee feedback submissions received on various matters

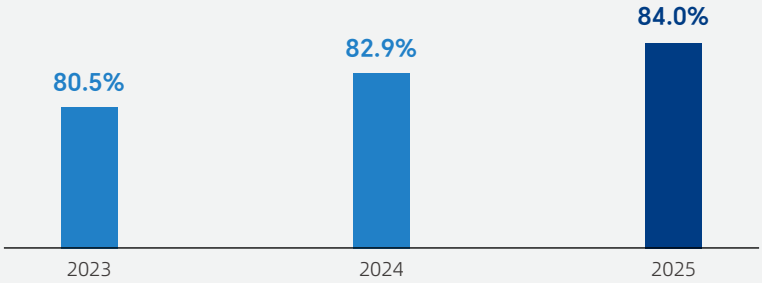
100%

Completion rate of processing feedback

More than 1,800

Number of participants in the employee experience survey

Employee Experience Rating



Core Objectives for Employee Rights and Interests

- Improve the Company's short-, medium-, and long-term incentive system, with a core talent retention rate $\geq 96\%$
- Strengthen corporate cultural development and employee care mechanisms, with employee satisfaction for the Company's cultural activities $\geq 90\%$.
- Establish diversified communication channels for frontline employees, with a 100% closed-loop rate for frontline employee needs.
- Continuously improve the employee experience rating, with a target of $\geq 83\%$.
- Continuously increase the proportion of female employees and female managers.



Talent Training and Development

Clear Career Progression Pathways

We continuously optimize our job grade and competency qualification system, to build a dual-track career development system consisting of M (Management sequence) and P (Profession sequence) to meet the development needs of different types of employees.

We focus on internal promotion and development for employees. We regularly issue internal recruitment notices and have set up an internal recruitment management platform, giving priority to internal candidates for vacant positions, thereby providing diverse career development paths for outstanding internal talent. In 2025, we recruited 38 people internally, 762 employees participated in the annual competency-based promotion assessment and 147 were promoted.

We conduct regular performance evaluations of all levels of organizations and all employees through a sound performance management system, in accordance with the Regulations on Organizational Performance, Regulations for Employee Performance Management, and Regulations on Performance Management for International Employees. The performance evaluation covers three aspects: performance goals, management goals, and values and behaviors. All indicators serve to objectively and fairly evaluate employees' performance and contributions, providing an important basis for human resources decisions such as performance bonuses, salary adjustments, grade promotions, annual recognition, and job transfers.

Diversified Performance Assessment Models

Organizational Performance Management	Balanced Scorecard (BSC)
Functional and Business Positions	KPI (Key Performance Indicator), PBC (Personal Business Commitment)
Innovation and Research Positions	OKR (Objectives and Key Results)
Management Positions	360-degree assessment

Comprehensive Training System

We have established and implemented employee training policies and procedures to ensure access to professional development opportunities. We formulate rules and regulations such as the Regulations on the Management of Core Talent and the Regulations on the Management of Employee Training, including specific training rules such as the Rules on New Employee Mentorship Program and the Rules on Training Management for International Business.

We have constructed a full-cycle, all-encompassing talent development system named "Sungrow Throughout the Twelve Hours." Core training programs cover business operations, management, and professional skills. Training needs are planned on a regular basis, covering new employee training, management training, and continuing education. The Sungrow e-learning platform and LinkedIn Learning platform provided for all employees offer over 14,000 online courses, meeting employees' learning needs anytime, anywhere.

We provide specialized training for each new employee, covering topics such as compensation and benefits, performance management, working hours, career development systems, cultural activities, and workplace safety. We have standardized management processes for core talent cultivation, selection, appointment, removal, and assessment. We have also established a tiered and graded leadership assessment model to guide the curriculum planning of various leadership training programs. For newly appointed managers, we regularly hold the Blazing Sun Star Training Camp. Launched in 2022, this training program has completed eight sessions, cultivating over 170 new managers for the Company. For mid-level managers, we regularly initiate the Strategic Talent Program to rapidly equip them with urgently needed business and team management leadership skills. Since its launch in 2018, this program has cultivated over 200 mid-to-senior level managers for us.

Regarding continuing education, we encourage employees to pursue further studies at domestic and international universities. We provide employees with necessary course resources for examinations and reimburse related costs. According to our regulations, we provide support for over 30 types of professional certificates, including intermediate and senior professional titles, Constructors, Associate Constructor, Registered Electrical Engineers, and certificates for construction workers, quality inspectors, and safety officers. In 2025, we supported over 500 employees in obtaining certificates, with expenses for supporting internal employees' certificate exams and subsidies amounting to approximately RMB 2.9 million, a year-on-year increase of 28%.



▲ 2025 Project-Management Training for International Businesses

CASE

Leadership Development Program (LDP)

In 2025, Sungrow Renewables launched the LDP Leadership Development Program focusing on basic capabilities such as cross-cultural communication, strategic planning, and team leadership, as well as professional skills like project management, supply chain optimization, and risk prevention and control. A total of 39 employees from regions including China, Europe, Central Asia, Southeast Asia, Australia, and South America were trained to better cope with cultural differences in the international market, changes in business rules, and challenges of diversified cooperation.



CASE

Sunward New Talent Initiative

In 2025, Sungrow Renewables carried out the Chunhui Program for external recruits and the Sunward New Talent Initiative for campus hires, training a total of 180 experienced hires and 32 fresh graduates recruited through campus recruitment. A teaching team composed of Company executives, heads of first-level departments, and professional instructors helped new employees deepen their understanding of the Company's culture, development history, and business processes, providing new ideas, directions, and guidance for their work.



Occupational Health and Safety

We adhere to the principle of "Safety First, Prevention as the Core, Comprehensive Management", and are committed to providing a safe, healthy, and stable working environment for all employees worldwide.

Work Safety

Sungrow Renewables strictly implements work safety responsibilities, improves the safety management system, deepens risk control and hazard inspection and rectification, and strengthens comprehensive safety training and emergency drills. The Company has formulated the Comprehensive Emergency Response Plan for Work Safety Accidents, specifying aspects such as the emergency organization structure, role allocation, emergency response procedures, resource allocation and disposal measures. Its subsidiary, Sungrow Solar, has established company regulations including the Rules on Chemicals and Oils Management, the Work Safety Emergency Response Plan, and the Emergency Response Plan for Environmental Incidents.

Sungrow Renewables has established a Quality and Safety Management Committee to oversee occupational health and safety. The committee is chaired by the Company President, with the Vice President in charge of quality and safety serving as the deputy chair. Heads of various functional departments and specialized subsidiaries/business divisions serve as members. The Quality and Safety Committee Office is located within the Quality and Safety Department, responsible for specific quality and safety tasks. It regularly reports to the Chief Engineer, the responsible Vice President, and the President on quality and safety work plans, updates, achievements, and shortcomings.

Sungrow Solar has established a grid-based safety management structure, clarifying the safety responsibilities and structured task lists for personnel at different grid levels, achieving full coverage of safety management for the smallest production operation units on-site. Sungrow Solar has set up a Work Safety Leadership Group, with the General Manager as the head, the Quality Management Department Manager as the deputy head, and heads of various company departments as members. This group reviews and releases the Company's work safety policies, makes decisions on major safety issues, holds work safety meetings every six months to coordinate and advance current safety management work, and deploys tasks for the next phase. At the same time, the Company has designated EHS management personnel dedicated to EHS management. Safety representatives are appointed in each department to assist with internal safety audits, participate in formulating relevant work safety management systems based on departmental realities, and conduct regular safety hazard inspections, ensuring that safety management requirements are implemented comprehensively both horizontally and vertically at the execution level.

¹This target only covers permanent employees of Sungrow Renewables.

Core Objectives

- Sungrow Renewables targets a Lost Time Injury Frequency Rate (LTIFR) below 0.5 per million working hours by 2025¹, with this benchmark to be sustained long-term. We conduct ongoing evaluations to track progress in mitigating occupational health risks.
- Sungrow Solar aims to achieve "zero minor injuries or more severe personnel accidents, zero workers with occupational contraindications" by 2026, and continuously conducts identification and control of occupational health and environmental hazard factors.

We are actively advancing the development of the EHS digital information PM management platform. Through the development and integration of applications, we realize functions such as the participation of all employees in centralized domestic projects in hazard inspections, safety-facility acceptance, fees for safety and civilized construction, and mobile-terminal approval of dangerous-operation processes. In the future, the platform will be extended to cover EHS education and training, risk identification and grading, emergency-event handling, etc., continuously promoting the improvement of EHS management efficiency and the reduction of risks. As of now, both Sungrow Renewables and Sungrow Solar have obtained ISO 45001:2018 Occupational Health and Safety Management System certification.



▲ Sungrow Renewables obtained the ISO 45001 Occupational Health and Safety Management System certification



▲ Sungrow Solar obtained the ISO 45001 Occupational Health and Safety Management System certification

In 2025

0
Number of work safety accidents (general and higher levels)

Safety Risk Management and Hazard Inspection

We have optimized our dual prevention system of graded safety risk control and hazard inspection and rectification. We implement tiered and layered management, encouraging all employees to participate in the identification and assessment of risk points and hazard sources, forming a graded control list. Visual management is achieved through safety risk zoning maps (four-color charts) and dynamic hazard source notice boards. Measures such as engineering technical protections, inspection and maintenance, provision of personal protective equipment, and standardization of operating procedures are adopted. Through continuous improvement on all systems, we ensure sustained enhancement of all health and safety risk prevention and control. Sungrow Solar has formulated a reward and punishment mechanism for hazard inspections and set up a reward channel for reporting hazards. It rewards individuals or teams that raise problems and give reasonable suggestions, and at the same time implements negative performance assessment for management personnel who treat safety work negatively, urging all employees to actively participate in the enterprise's safety construction.

In 2025, Sungrow Solar

382
Number of safety hazard inspections carried out

100%
Hazard rectification rate

Emergency Drills and Cultural Development

We have formulated the Rules on EHS Training Management, establishing a health and safety training matrix covering all employees, including mid-to-senior managers, new employees, professional technical personnel, and related parties. By setting up differentiated training subjects and organizing their implementation, we enhance employees' safety awareness and skills, covering areas such as EHS leadership and management capabilities, general safety training, special operation safety training, and qualification training for safety management personnel. To enhance the faculty for EHS training, a monthly implementation plan for professional empowerment is formulated, and capacity-improvement training on different themes is carried out based on business needs.

During the reporting period, we carried out education and training activities in various forms, including offline training, online learning plans, safety-month prize-winning quizzes, discussions and exchanges, and experiences in the safety experience hall, to ensure the effectiveness of education and training.

In 2025, Sungrow Renewables

35 Sessions

EHS risk emergency drills

1,575

Number of participants of emergency drills

In 2025, Sungrow Solar

4 Sessions

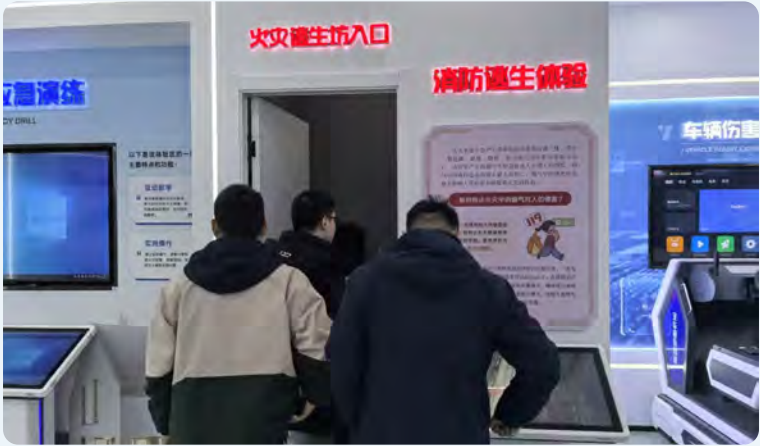
EHS risk emergency drills



CASE

Fire Emergency Evacuation and AED Drill

In June 2025, we organized an activity themed "Fire Emergency Evacuation Drill" and "AED Drill", with a total of 152 participants. The drill simulated a real sudden fire scenario, with all personnel orderly completing practical steps such as evacuation, on-site sheltering, and hazard handling. In addition, training on the use of AED equipment and practical exercises were conducted, popularizing basic skills in cardiopulmonary resuscitation (CPR) and emergency first aid.



Chemical Management

Following the principle of "frequent procurements, limited stock, locked storage, and registration management", Sungrow Solar ensures that chemicals are not taken for private use. Hazardous chemicals are stored in explosion-proof cabinets, with monitoring equipment, electrostatic discharge devices, and emergency supplies deployed around them. The entire process of chemical requisition is monitored, enabling rapid response in case of incidents. In terms of electrical fire prevention, the company regularly conducts equipment inspection, maintenance, and temperature measurement and troubleshooting of electrical equipment. In case of abnormal situations, personnel will be immediately arranged to handle them. In terms of hazardous waste, the company has set up a hazardous waste warehouse. Inside the warehouse, leak-proof pallets are installed, electrical equipment is explosion-proof, fire sandboxes are equipped around it, enabling rapid handling of sudden fire accidents.

Occupational Health and Safety Management

Sungrow Renewables continuously improves the working environment and occupational health protection, steadily enhancing safety management levels. Its subsidiary, Sungrow Solar, actively focuses on occupational safety and health, establishing preventive and control measures, and related contingency plans for potential safety risks.

Protective Facilities

Improve, upgrade, and maintain health and safety protection facilities and equipment, including fire prevention, fall protection, dust control, noise and vibration reduction facilities in production and work areas, as well as various on-site safety management measures

Labor Protection

Provide and update personal protective equipment (PPE) for on-site operators

Emergency Resources

Allocate, maintain, and service emergency rescue equipment (including first-aid medicines and facilities, firefighting equipment, etc.), cover related expenses, and invest in building emergency response teams and conducting drills

Employee Health Assurance

Regularly organize occupational health check-ups for employees, continuously improve and dynamically update employee occupational health records, strengthening the protection system for employees' physical and mental health

In 2025

0

Number of cases of occupational disease

100%

Physical examination coverage of employees

Community Philanthropy

We follow the relevant provisions of the Group's Volunteer Service Management Measures and respond to the Group's call of "Gathering kindness and creating a better future is our original intention to engage in public welfare undertakings", and participate in fields such as community engagement, educational public welfare, volunteer services, and overseas public welfare. Till 2025, we have contributed over 7.5 million yuan to charitable causes. At the same time, we actively maintain community relations. During project development, construction, and operation, we received no related complaints from communities or regulatory authorities.

Rural Revitalization

With a sense of social responsibility, we actively serve the rural revitalization strategy. The Sungrow Positive Energy Philanthropic Initiative, jointly launched with the China Social Welfare Foundation, has delivered ongoing initiatives in aspects such as enriching villages, benefiting farmers, benefiting children, and assisting the elderly. A total of 19 initiatives such as the Sungrow Elderly Care, the Sungrow Health Clinic, and the Sungrow Wealth-Creation Power Plant have been successively built. We have also innovatively built a "charity +" platform, linking multiple resources to carry out a series of charitable initiatives such as "Renewable Energy Lights Up New Villages" and "Warm-hearted Double Ninth Festival Public-Welfare Campaign", extending the influence of our charitable work both in breadth and depth and comprehensively fulfilling the enterprise's social responsibility.



▲ Sungrow Health Clinic



▲ Inauguration Ceremony of Sungrow Elderly Care

CASE

Public Welfare Donation Event in Sanjia Village, Hebi, Henan

In May 2025, Sungrow Renewables and the China Social Welfare Foundation's "Sungrow Positive Energy 'Thousands of Townships and Villages' Charitable Trip" reached Sanjia Village in Henan. Based on local conditions, targeted charitable support was provided to Sanjia by combining wealth-creating power plants with health clinics. We donated a batch of much-needed supplies such as electrocardiographs and infusion chairs, and comprehensively renovated the village clinic, significantly improving the basic medical environment in Sanjia. Meanwhile, we also donated a set of household PV power plants on the roof of the clinic, helping Sanjia safeguard the health of villagers and increase the collective income of the village, demonstrating the green driving force of renewable energy power plants for social contribution.



▲ Public Welfare Donation Ceremony: Renewable Energy Lights Up New Villages



▲ Health Lecture at Sungrow Elderly Care



▲ Calligraphy Conveying Warmth at Sungrow Elderly Care

Educational Philanthropy

As a leading enterprise in the new-energy industry, we persist in engaging in knowledge popularization and educational philanthropy. In 2025, Sungrow Renewables, in cooperation with the China Social Welfare Foundation and the Mango V Foundation, donated over RMB 1 million, built 5 "Sungrow Smart Classrooms" and 5 "Happy Music Classrooms" in 6 schools across the country, and donated 5,000 books. The Sungrow Smart Classrooms are equipped with various functions such as live streaming, recording, interactive teaching, and remote instruction, facilitating the sharing of high-quality educational resources and promoting educational equity. The Happy Music Classrooms bring diverse musical instruments and professional music education into the classroom, allowing science and technology and art to accompany children's growth. In addition, we are committed to connecting the industry with the public. By holding public festivals in the renewable energy industry such as the Light Chaser Festival, we provide an interesting and accessible channel for the public to understand the cutting-edge technologies in the new-energy industry.

CASE

"Sungrow First Lesson" Charity Education Program

During the 2025 September school opening season, leveraging the donated Sungrow Smart Classrooms and Happy Music Classrooms, Sungrow Renewables partnered with former Hunan TV host Li Rui and professional teachers from various fields to launch the "Sungrow First Lesson" public educational program. It was simultaneously delivered in 10 Sungrow Smart Classrooms across the country, delivering science knowledge popularization and art experience activities for students, marking a wonderful start to their new semester.



▲ Scene of the Sungrow First Lesson at the Ethnic School of Xishan Yao Ethnic Township, Guanyang County, Guilin City, Guangxi Zhuang Autonomous Region

CASE

"Light Chaser Festival · Technological Journey of Chasing Light" Event

From June to September 2025, Sungrow Renewables joined hands with the New Technology Development Center of the China Association for Science and Technology to create the first domestic renewable energy power plant science outreach exhibition: "Light Chaser Festival · Technological Journey of Chasing Light." With a national-linked science popularization matrix, it created an immersive experience through four dimensions of exhibition display, experience interaction, science outreach lectures, and expert seminars, "moving" real application scenarios such as PV power plants, wind power plants, energy storage power plants, and charging plants into the venue, helping children understand knowledge related to power plants and achieving a leap from industry exchange to national science popularization.



▲ Sungrow Renewables "Light Chaser Festival · Technological Journey of Chasing Light" Event



▲ Unveiling ceremony of the Sungrow Smart Classroom at Qiaotoupu Middle School in Jianghua Yao Autonomous County, Yongzhou City, Hunan Province



▲ Book Donation Ceremony at Sungrow Smart Classroom, Taihu Road Primary School, Suqian City

Volunteer Activities

We are committed to giving back to society through practical actions, mobilizing employees to engage in volunteer activities. In 2025, during Sungrow's Fourth Global Volunteer Service Week, the volunteers of Sungrow Renewables carried out a series of low-carbon environmental protection activities, including making refrigerator magnets from recycled coffee grounds, tree maintenance, and bird protection. On Earth Day, they participated in charitable activities such as "Old Books for New" and DIY succulents with coffee grounds to spread the concept of green living. Globally, we advance our volunteer service system. We have delivered entrepreneurship training and wind power science popularization programs in regions such as Chile and Kazakhstan, and contribute to social development by leveraging our expertise.



▲ The "Sungrow Positive Energy Philanthropic Initiative" was selected as an annual public welfare case at the 2025 Dream-Builder Public Welfare Conference of Southern Weekend

Overseas Public Welfare

We adhere to in-depth development in local areas and give back to the society, and actively empower the sustainable development of overseas project sites. Based in overseas regions such as the Philippines, Chile, Colombia, and Kazakhstan, we conduct public-welfare donation and assistance activities to precisely support local families in need and improve people's livelihoods. Furthermore, we organize educational public welfare activities including science popularization. We fulfill our overseas social responsibilities through practical actions, supporting the stable development of local communities and sustainable improvement of people's livelihoods.

Public Welfare in Vietnam

- Donated 100 fire extinguishers to impoverished families in Gia Lai Province, valued at VND 15 million
- Donated 50 Spring Festival gift packages to underprivileged families in the Gia Lai community and 50 Spring Festival gift packages to disadvantaged families in Ia Phang commune
- Provided air conditioners to the People's Committee of Gia Lai Province for office use and receiving citizens and enterprises, valued at VND 30 million
- Supported the relocation of 10 impoverished families in Gia Lai Province to new residences, valued at VND 40 million
- Donated VND 40 million to a boarding primary and secondary school in Thu Duc District to subsidize meal costs for ethnic minority students



▲ Donation activity for low-income families in Vietnam



CASE

Public Welfare Activity on Wind Power Knowledge Popularization and Safety Education at Akzar Village Primary School

On October 7, 2025, the project team visited Akzar Village Primary School in Aktyubinsk Region to carry out a public welfare activity on wind power knowledge popularization. The project staff provided on-site safety training for teachers and students, explaining wind power project structures, power generation principles, and clean energy concepts. During interactive exchanges, they patiently answered students' questions. At the end of the event, training certificates were presented to the students, encouraging them to explore green energy. This activity deepened the students' understanding of wind power projects, enhanced their safety and environmental awareness, and planted the seeds of green energy.



▲ Public Welfare Activity Site at Akzar Village Primary School, Aktyubinsk Region, Kazakhstan

Appendix

Key Performance Indicators

Environmental Performance

Topic	Metrics	Unit	2025
Environmental Compliance Management	Total value of significant fines for violations of environmental laws and/or regulations	RMB	0
	Total GHG emissions (location-based)	tCO2e	8,773.90
	Total GHG emissions (market-based)	tCO2e	8,535.06
Addressing Climate Change	Scope 1 GHG emissions	tCO2e	181.73
	Scope 2 GHG emissions (location-based)	tCO2e	3,424.79
	Scope 2 GHG emissions (market-based)	tCO2e	3,185.95
	Scope 3 GHG emissions	tCO2e	5,167.38
Energy Management	Comprehensive energy consumption	tce	363.34
	Direct energy consumption	tce	8.99
	Indirect energy consumption	tce	354.35
	Consumption of non-renewable energy	tce	353.06
	Renewable energy consumption	tce	10.27
	Total electricity consumption	MWh	2,883.24
	Purchased electricity	MWh	2,799.64
	Self-used green electricity	MWh	83.60
	Purchased green certificates	MWh	374
	Gasoline	liter	8,253.93
Resource Management and Circular Economy	Water Resource Management	Total water withdrawal	tonnes18,721
		Total water withdrawal from water-stressed areas	tonnes0

Topic	Metrics	Unit	2025
Resource Management and Circular Economy	Water Resource Management	Total wastewater discharge	tonnes13,955.40
		Total wastewater discharge in water-stressed areas	tonnes0
		Total water consumption	tonnes4,765.60
		Total water consumption in water-pressure areas	tonnes0
Pollutant and Waste Management	Waste Disposal	Total waste generation	tonnes1,102.96
		Total non-hazardous waste generated	tonnes1,102.76
		Total harzardous waste generated	tonnes0.20
		Total amount of waste recycled or reused	tonnes187.88
		Proportion of waste recycled or reused	%17.03
	Pollutant Discharge	Total wastewater discharge	tonnes13,932.40
		Total chemical oxygen demand (COD)	tonnes0.86
		Total ammonia nitrogen (NH ₃ -N)	tonnes0.02
		Total phosphorus (TP)	tonnes0.0016
		Total biochemical oxygen demand (BOD ₅)	tonnes0.08
		Total waste gas emissions	cubic meters5,100,000
		Volatile organic compounds (VOC) emissions	tonnes0.03
		Particulate matter (PM10) emissions	tonnes0.02

Social Performance

Topic	Metrics		Unit	2025	Topic	Metrics		Unit	2025
Product Quality and Safety	Number of major safety and quality liability accidents related to products during the reporting period		case	0	Employment and Development	Employee Employment and Rights	Employees aged 41-50 years old	person	228
	Loss from major safety and quality liability accidents related to products during the reporting period		RMB	0			Employees aged over 50	person	18
Customer Service	Customer Relationship Management	Customer satisfaction	%	88.00			With PhD degree	person	15
		Attendance in customer service training ¹	participants	6,202			With a master's degree	person	464
Data Security and Privacy Protection	Total number of verified complaints related to customer privacy infringement received		case	0			With a bachelor's degree	person	1,154
	Specific amount involved in customer privacy leakage incidents		RMB	0			With a college degree	person	223
	Coverage rate of information security and data protection training		%	100			With education below a college degree	person	32
	Specific amount involved in data security incidents		RMB	0			Working in China (including Hong Kong, Macao, and Taiwan)	person	1,732
Supplier Management	Total number of suppliers		suppliers	1,754			Working overseas	person	156
	Supplier distribution - China (including the Chinese mainland, Hong Kong, Macao, and Taiwan regions)		suppliers	1,528			Frontline Employees	person	1,652
	Supplier distribution - Other countries and regions		suppliers	226			Female employees in frontline	person	326
	Number of suppliers participating in ESG training		suppliers	252			Employees in junior management	person	206
	Number of new suppliers		suppliers	279			Females in junior management	person	22
	Number of new suppliers screened using environmental and social standards		suppliers	55			Employees in middle management	person	101
	Percentage of procurement personnel who have received sustainable procurement training		%	100			Females in middle management	person	12
	Employment and Development	Employee Employment and Rights	Total number of employees	person			1,888	Employees in senior management	person
Female employees			person	355			Females in senior management	person	0
Male employees			person	1,533			% of females in management positions	%	10.79
Employees aged 30 and below			person	368			Local hiring rate globally	%	97.61
Employees aged 31-40 years old			person	1,274			Local hiring rate in China	%	100
							Local hiring rate overseas	%	71.15

¹The data on the attendance in customer service training in 2025 includes both online and offline customer service training. Among them, there were an attendance of 5,992 in online training and 210 in offline training.

Topic	Metrics	Unit	2025	Topic	Metrics	Unit	2025			
Employment and Development	Employee Employment and Rights	Number of ethnic minority employees	person	55	Employment and Development	Employee Training	Average training duration for employees aged 31-40	hour	41.30	
		Number of new hires	person	248			Average training duration for employees aged 41-50	hour	40.79	
		Labor contract signing rate	%	100			Average training duration for employees over 50	hour	20.83	
		Employee turnover rate	%	23.54		Work Safety	Investment in work safety	RMB million	80.25	
		Proportion of employees who receive regular performance and career development assessments	%	100			Proportion of locations where employee health and safety risk assessments have been conducted	%	100	
		Physical examination coverage of employees	%	100			Number of employees who died due to work-related injuries	person	0	
		Social insurance coverage	%	100			Total work-related injury hours	hour	0	
		Total number of discrimination incidents that occurred during the reporting period	case	0			Major safety accidents	times	0	
	Investment in employee training	RMB million	3.17	Coverage rate of employees covered in work-related injury insurance			%	100		
	Average investment per employee in training	RMB	1,681	Coverage rate of work safety liability insurance for employees			%	100		
	Number of training sessions conducted	times	941	Number of deaths caused by work-related health problems			person	0		
	Employee training coverage rate	%	100		Occupational Health	Coverage of physical examinations for employees in positions with occupational disease risks	%	100		
	Average training hours of employees	hour	41.94			Incidence of occupational diseases	%	0		
	Average training duration for male employees	hour	42.32			Number of employees participating in health and safety training	person	557		
	Average training duration for female employees	hour	40.32			Average training duration per employee in health and safety	hour	1.20		
	Average training duration for senior management	hour	25.84			Number of annual health and safety training sessions	times	30		
	Average training duration for middle management	hour	39.57			Rural Revitalization and Social Contribution	Public Welfare and Social Participation	Total hours of volunteering services that employees participated in	hour	90
	Average training duration for junior management	hour	52.38					Charitable donations	RMB million	7.56
	Average training duration for frontline employees	hour	38.86					Number of person-times participating in volunteer activities	participants	1,300
	Average training duration for employees aged 30 and below	hour	45.94							

Business and Governance Performance

Topic	Metrics		Unit	2025	Topic	Metrics		Unit	2025		
Business Performance	Annual electricity generated		MWh	910,307.70		Number of completed anti-corruption rectifications		case	1		
	Total installed capacity of wind power		MW	565.60		Total monetary value of financial losses caused by legal proceedings related to bribery or corruption		RMB million	0.68		
	Total installed capacity of photovoltaic power		MW	2,755.76		Signing rate of the Integrity, Compliance and Self-Discipline Commitment Letter		%	100		
Robust Operations	Corporate Governance	Total members in governance institutions (including board of directors, board committees and senior management members of the company)	person	16	Business Ethics	Anti-bribery and Anti-corruption	Proportion of employees receiving training related to anti-corruption and business ethics standards	%	100		
		Number of board meetings held	times	3			Proportion of governance institution members receiving special anti-corruption training	%	100		
		Number of board members	person	5			Percentage of employees trained in anti-corruption	%	100		
		Average attendance of the Board of Directors	%	100			Total hours of anti-corruption training provided to employees	hour	2,077		
		Number of public litigation cases against the organization or its employees for corruption during the reporting period	case	0			Proportion of new employees covered by special anti-corruption training	%	100		
	Compliance and Risk Management	Number of cases defined as participating in anti-unfair competition and anti-monopoly during the reporting period	case	0		R&D Strengths	R&D investment	RMB million	454		
		Total monetary value of financial losses caused by legal proceedings related to unfair competition	RMB	0			Number of R&D employees	person	231		
		Number of compliance risk management training sessions	times	5		R&D and Innovation	Intellectual Property Protection	Cumulative number of patent applications	number	1,170	
		Total number of complaints filed through the complaint mechanism during the reporting period		case				1	Cumulative number of patents granted	number	736
		Number of complaints handled (or reviewed) during the reporting period		case				1	Number of patent applications during the reporting period	number	84
Number of complaints resolved during the reporting period		case	1	Number of patents granted in the reporting period ¹	number			153			
Business Ethics	Anti-bribery and Anti-corruption	Percentage of operations assessed for risks related to corruption	%	100			Number of software copyrights	number	36		
		Total number of confirmed corruption incidents (internal and external, including suppliers, etc.)		case	1						

¹The number of patents granted during the reporting period exceeded the number of applications, due to the fact that most of the company's patents were filed in concentrated batches before 2025 and subsequently approved during the reporting period.

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Greenhouse Gas Verification Report

Sungrow Renewables Development Co., Ltd.

Statement of Conformity CN26/00002399.01

SGS

Greenhouse Gas Verification Statement

The inventory of Greenhouse Gas emissions in
01 Jan. 2025 to 31 Dec. 2025 of

Sungrow Renewables Development Co., Ltd.

Business address: No. 2 Tianhu Road, New & High Technology Industrial development
Zone, Hefei City, Anhui Province, P.R. China
Organization boundary: No. 2 Tianhu Road, New & High Technology Industrial
development Zone, Hefei City, Anhui Province, P.R. China

has been verified in accordance with ISO 14064-3:2019 as meeting the requirements of

ISO 14064-1:2018

Report boundary Category		Greenhouse gas emissions (Unit: tonnes of CO ₂ e)
Direct GHG emissions	Category 1 direct GHG emissions	148.96
Indirect GHG emissions	Category 2 indirect GHG emissions from imported energy	Location based 1,834.60 Market based 1,706.66
	Category 3 indirect GHG emissions from transportation	2,242.21
	Category 4 indirect GHG emissions from products used by organization	1,871.48
	Category 5 indirect GHG emissions associated with the use of products from the organization	/
	Category 6 indirect GHG emissions from other sources	/
Total emission		Location based 6,097.25 Market based 5,969.31

Authorised by
David Xin
Sr. Director - Business Assurance
DATE: 01 Apr. 2026

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Anhui Sungrow Solar Energy Technology Co., Ltd.

Statement of Conformity CN26/00002399.02

SGS

Greenhouse Gas Verification Statement

The inventory of Greenhouse Gas emissions in
01 Jan. 2025 to 31 Dec. 2025 of

Sungrow Renewables Development Co., Ltd.
Anhui Sungrow Solar Energy Technology Co., Ltd.

Business address: Production and Research Base Building, No. 23, Tianzhi Road, High-tech Development District, Hefei
City, Anhui Province
Organization boundary: The 1st Floor and 3rd Floor of Building A3, Suneco Park, 2699 Sanxia Road, Shushan District,
Hefei City, 230000 Anhui Province, P.R. China
(Notes: The organizational boundaries of this report are determined based on the principle of operational control
approach. The Photovoltaic Testing Center of Sungrow Renewables Development Co., Ltd. operates at the same location
as Anhui Sungrow Solar Energy Technology Co., Ltd., and both parties share energy metering devices, making it
impossible to physically separate energy consumption data. Furthermore, the emission volume of the Photovoltaic Testing
Center is minimal and does not constitute a significant impact on the overall accounting results. Therefore, in this carbon
accounting, the greenhouse gas emissions of the Photovoltaic Testing Center will be incorporated into Anhui Sungrow
Solar Energy Technology Co., Ltd. for unified accounting and aggregated disclosure.)

has been verified in accordance with ISO 14064-3:2019 as meeting the requirements of

ISO 14064-1:2018

Report boundary Category		Greenhouse gas emissions (Unit: tonnes of CO ₂ e)
Direct GHG emissions	Category 1 direct GHG emissions	32.77
Indirect GHG emissions	Category 2 indirect GHG emissions from imported energy	Location based 1,590.19 Market based 1,479.29
	Category 3 indirect GHG emissions from transportation	109.18
	Category 4 indirect GHG emissions from products used by organization	944.51
	Category 5 indirect GHG emissions associated with the use of products from the organization	/
	Category 6 indirect GHG emissions from other sources	/
Total emission		Location based 2,676.65 Market based 2,565.75

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Greenhouse Gas Verification Report

Yunzhou Haoyun 50MW PV Power Plant Demonstration Project

Statement of Conformity CN26/00002399.03

SGS

Greenhouse Gas Verification Statement

The inventory of Greenhouse Gas emissions in
01 Jan. 2025 to 31 Dec. 2025 of

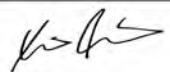
Sungrow Renewables Development Co., Ltd.
**Yunzhou Haoyun 50,000-kilowatt Photovoltaic Power
Generation Outdoor Verification Project**

Business address: /
Organization boundary: Qiangyu Photovoltaic Power Plant, Yangzhuang Village, Fengyu
Township, Yunzhou District, Datong City, Shanxi Province, P.R. China

has been verified in accordance with ISO 14064-3:2019 as meeting the requirements of

ISO 14064-1:2018

Report boundary Category		Greenhouse gas emissions (Unit: tonnes of CO ₂ e)
Direct GHG emissions	Category 1 direct GHG emissions	194.68
	Category 2 indirect GHG emissions from imported energy	Location based 33.58 Market based 30.86
Indirect GHG emissions	Category 3 indirect GHG emissions from transportation	57.82
	Category 4 indirect GHG emissions from products used by organization	8,548.83
	Category 5 indirect GHG emissions associated with the use of products from the organization	/
	Category 6 indirect GHG emissions from other sources	/
	Total emission	Location based 8,634.91 Market based 8,632.19



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DATE: 01 Apr. 2026

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Shanxi Datong Xinrong Kangrong 150MW Wind Power Plant Project

Statement of Conformity CN26/00002399.04

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Greenhouse Gas Verification Statement

The inventory of Greenhouse Gas emissions in
01 Jan. 2025 to 31 Dec. 2025 of

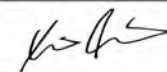
Sungrow Renewables Development Co., Ltd.
**Shanxi Datong Xinrong Kangrong 150,000 kW Wind
Power Generation Project**

Business address: /
Organization boundary: 220kV Ruoyang Wind Farm, Jiashitui Village, Guojiaoyao
Township, Xinrong District, Datong City, Shanxi Province, P.R. China

has been verified in accordance with ISO 14064-3:2019 as meeting the requirements of

ISO 14064-1:2018

Report boundary Category		Greenhouse gas emissions (Unit: tonnes of CO ₂ e)
Direct GHG emissions	Category 1 direct GHG emissions	1,674.76
	Category 2 indirect GHG emissions from imported energy	Location based 279.78 Market based 257.09
Indirect GHG emissions	Category 3 indirect GHG emissions from transportation	318.50
	Category 4 indirect GHG emissions from products used by organization	21,389.20
	Category 5 indirect GHG emissions associated with the use of products from the organization	/
	Category 6 indirect GHG emissions from other sources	/
	Total emission	Location based 23,662.24 Market based 23,639.55



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