

SunSync 和光同程

2025 Sustainability Report

SUSTAINABILITY REPORT

Sichuan Sunsync Photovoltaic Technology group Co., Ltd.

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About This Report

| Report Overview

The 2025 Sustainability Report of Sichuan Sunsync Photovoltaic Technology group Co., Ltd. (hereinafter referred to as “this report”) is the second sustainability report published by Sichuan Sunsync Photovoltaic Technology group Co., Ltd. (hereinafter referred to as “Sunsync”, “the Company” or “we”). This report discloses the practices and performance of Sunsync in the environmental, social and corporate governance fields in 2025.

| Scope of This Report

This report covers Sichuan Sunsync Photovoltaic Technology group Co., Ltd. and its holding subsidiary, Sunsync Photovoltaic Technology (Yibin) Co., Ltd. (referred to as “Yibin Sunsync”).

| Reporting Period

This report is published on an annual basis, and the reporting period is from 1 January 2025 to 31 December 2025 (hereinafter referred to as the “reporting period”). To enhance data comparability and content continuity, some content has been appropriately extended forwards and backwards.

| Basis of Preparation

This report has been prepared with reference to standards such as the GRI Sustainability Reporting Standards (GRI Standards 2021) issued by the Global Sustainability Standards Board (GSSB), the United Nations Sustainable Development Goals (SDGs), and the Ten Principles of the United Nations Global Compact (UNGC).

| Data Sources

The data and cases in this report were sourced from Sunsync’s relevant internal statistics, public reports or media coverage, as well as public data from third-party research, verification or interviews, government authorities and professional institutions.

Unless otherwise specified, the monetary unit used in this report is RMB.

| Access to and Feedback on this Report

This report is published in electronic form. You may download the Chinese and English versions of this report from Sunsync’s official website at <https://www.sunsyncgroup.com/>.

| Disclaimer

This report strictly complies with the laws and regulations of the places where Sunsync operates. The content of this report is intended to disclose the Company’s performance in environmental, social and governance aspects during the year. All information and data contained herein are for reference only. Sunsync assumes no liability for any direct or indirect losses arising from the use of information contained in this report for purposes beyond those stated above.

Your valuable comments or suggestions are very important to us. Should you have any questions or suggestions regarding the Company’s disclosures and performance in ESG governance and practices, please contact us through the following channels:

Email: info@sunsyncgroup.com

Address: Building 72, Jinrun Industrial Park, Gaoxin Community, Gaochang Town, Xuzhou District, Yibin City, Sichuan Province, China.

Some images in this report were generated with the assistance of AI technology.

To be a pioneer in global energy transition and sustainable development ◀

Message from the Chairman of the Board



The tide of global energy transformation continues to surge forward, and addressing climate change has become a shared historic mission for all mankind. As a member of the photovoltaic industry, I have always firmly believed that every solar cell converts not only sunlight, but also a resolute step towards a clean energy future. Practising ESG principles is not only an inevitable choice in response to the realisation of the national strategic goals of carbon peaking and carbon neutrality, but also our solemn commitment to deeply rooting our development in the soil of sustainability.

China has established the world's largest clean energy industry chain. As at the end of 2025, China's production capacity for polysilicon, silicon wafers, solar cells and modules accounted for 96.0%, 96.2%, 91.3% and 80.1% of the global total, respectively. The cumulative installed capacity exceeded 1.2 billion kilowatts, accounting for nearly half of the global total. Amid this sweeping industrial transformation, we have deeply recognised that an enterprise's long-term competitiveness comes not only from cost and scale, but also from symbiosis and shared prosperity with the environment and society. To this end, Sunsync has always regarded sustainable development as a strategic cornerstone, persistently building internal resilience and refining our strengths.

Over the past year, we demonstrated resilient growth amid deep industry adjustments, becoming one of the industry benchmarks for achieving full production and sales, as well as sustained cash profitability. Our core competitiveness indicators remained industry-leading, with an increasingly evident paradigm of dual-wheel drive powered by innovation and efficiency. We were recognised as one of the first seed unicorn enterprises in Sichuan Province and as a Sichuan Enterprise Technology Centre. We have also been included in the Hurun Future Unicorns Global Gazelles Index, and become the only practitioner in the photovoltaic industry to pass both the "Zero-carbon Factory" and "Dark Factory" certifications. All of these achievements vividly interpret our mission of "Empower the Future, Share Green Energy", and constitute a solid contribution to China's leadership in the global energy transition.

The Company's decision-making level has always firmly believed that outstanding ESG performance is the fundamental guarantee for enduring business success. We have deeply integrated sustainable development into the entire process of governance and strategy, regularly reviewing the impact of each business on the economy, the environment and society to ensure that every step of development resonates with our sustainability goals. We have set clear carbon reduction targets and a green supply chain roadmap, continuously tracking progress through institutionalised mechanisms and steadily advancing our efforts. We are committed to building a modern enterprise system with Chinese characteristics, organically integrating the Party leadership, corporate governance and sustainable development to safeguard the Company's steady and long-term progress.

Unwavering in action, we are seeing ESG achievements blossom across every domain. Environmental dimension (E): We have continued to advance green operations. The installed capacity of rooftop photovoltaics in our plant area reached 23.1 MW, generating a cumulative 17.718 million kWh of electricity and reducing carbon dioxide emissions by approximately 4,380 tonnes. In 2025, through 12 energy-saving technological renovations, we achieved annual electricity savings of over 14,645,600 kWh and emission reductions of over 3,620.38 tonnes. We were among the first to complete organisational and product carbon footprint verification, were recognised as an "Environmental Protection Integrity Enterprise in Sichuan Province", and officially joined the United Nations Global Compact, deepening our green practices through systematic development and international commitments. Social dimension (S): We adhere to a people-centric approach and co-create value. Of our total workforce of 1,759 employees, approximately 53% were locally recruited from Yibin. We have established a systematic talent cultivation system and systematically advanced dedicated talent training programmes, including the "Team Leader Plan", "Shining Plan", "Rising Star Plan" and "Spark Plan". We have conducted more than 190 training sessions in total, covering over 4,200 participants. Through the establishment of the "Sunsync Talent Scholarship" and the "Sunsync Educator Award", we actively gave back to society. Governance dimension (G): We have continued to consolidate our governance foundation, with the dual-chain drive of Party building and business delivering remarkable results. To continuously improve our modern enterprise system, we have formulated and improved 622 rules and regulations, and built an ESG management structure comprising the decision-making level, core level and execution level. In addition, a Sustainable Development Management Committee has been established to systematically advance carbon emissions and responsible performance management.

However, we are also fully aware that there remains room for improvement in areas such as look-through ESG management across the supply chain, recycling system development for end-of-life products, and continuous optimisation of water resource management. We will devote greater efforts to these areas in the future.

Though the road ahead is long and challenging, yet steadfast progress will bring us to our goal. On behalf of Sunsync, I would like to express my heartfelt gratitude to all employees for their hard work, and to governments at all levels, partners, investors and all sectors of society for their trust and support. Sunsync will now set out anew, continue to temper our internal strengths, and integrate responsibility and sustainable development more deeply into our lifeblood. Together with all partners, we will strive towards a greener, fairer, and brighter tomorrow.

Chairman of Sichuan Sunsync Photovoltaic Technology
group Co., Ltd.

Xie Yi

Introduction

Advancing with Light, Committing to a Clean Future

01

Contents of this Chapter

- Company Profile
- Honours
- Certifications
- Industry Association Joined

About Sunsync

Empower the Future, Share Green Energy

| Company Profile

Sichuan Sunsync Photovoltaic Technology group Co., Ltd. was established in March 2023 and is committed to the development of the new energy industry. As the Standing Chairman of the China New Energy Chamber of Commerce of the All-China Federation of Industry and Commerce, the Company actively participates in industry co-development. With “Empower the Future, Share Green Energy” as our mission, we are committed to becoming a pioneer in global energy transition and sustainable development. In the year of its establishment, the Company set up a Sustainable Development Management Committee, formulated the White Paper on Green, Low-carbon and Sustainable Development Actions, and published our first sustainability report in 2025, deeply integrating green gene into our operations. At present, the Company has joined the United Nations Global Compact (UNGC) and become a member of the Sustainable Value Chain Leaders Alliance. We have passed the “Zero-carbon Factory” certification, been included in Deloitte’s “2025 China Rising Star” list and KPMG “Second China’s Top 50 New Energy Technology Companies” list, and been selected for the Hurun Future Unicorns Global Gazelles Index, vividly demonstrating the surging momentum of new quality productive forces.

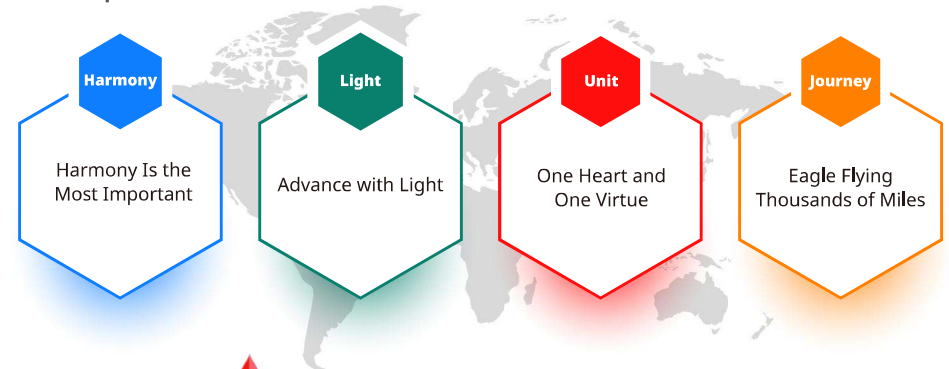
Our subsidiary, Sunsync Photovoltaic Technology (Yibin) Co., Ltd., focuses on the research, development and manufacturing of high-efficiency crystalline silicon solar cells. It has received numerous honours and certifications, including recognition as a National High-tech Enterprise, a “5G Factory” by the Ministry of Industry and Information Technology, an AAA-level rating for its management system of integration of informatisation and industrialisation,



and designation as one of the first batch of iconic “chain leader” enterprises for high-efficiency solar cells in Sichuan Province, as well as a seed unicorn enterprise. Notably, it is also the only enterprise in the photovoltaic industry to have obtained the “Dark Factory” certification.

Looking ahead, Sunsync will uphold the core values of “Embracing National Mission, Relentless Pursuit of Progress, Ethical Excellence in Operations and Uniting for Shared Aspirations”. Based on Yibin Sunsync, we remain steadfastly oriented towards the path of new energy development, and Sunsync’s growth will be intrinsically tied to the nation’s strategic energy goals, advancing in harmony with societal progress, and driving regional development. Through dedicated action and innovation, we are committed to pursuing a value-driven path of long-termism, striving to become a deeply engaged player in the global new energy industry and the low-carbon energy transition.

○ Corporate Culture



Mission

Empower the Future, Share Green Energy

Core Values

Bearing in Mind the Ambition to Serve the Country

Sunsync's growth is intrinsically tied to the nation's strategic energy goals, advancing in harmony with societal progress, and driving regional development through sustainable energy solutions

Making Dedicated Efforts to Pursue Development

Making no excuses, making doing our top priority, working hard, getting deeply engaged in our main business, and sticking to the industry.

Conducting Business Operation in Compliance with the Law

Emphasising quality in work, upholding credibility in actions, and cherishing integrity in character; Keep Clean and Upright and Stand the Test of Practice and History.

Contributing to Achieving Enduring Growth

Unifying thoughts, collaborating in actions, and trusting and assisting each other for enduring shared success.

Vision

To be a pioneer in global energy transition and sustainable development

Code of Conduct

- Fulfil responsibilities and take the initiative to shoulder accountability;
- Solve problems rather than explain them;
- Changing yourself is better than changing others.



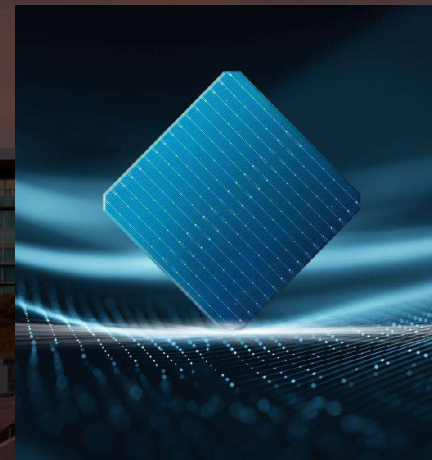
○ Main products

The Company focuses on the development and manufacturing of high-efficiency crystalline silicon solar cells. We are fully aware that every high-efficiency solar cell we produce is not only a product in the market, but also a “green cornerstone” for addressing global climate challenges and advancing the energy transition. We are committed to converting sunlight into the cleanest and most economical energy through continuous technological innovation and responsible operations, creating long-term sustainable value for customers, society and the planet.

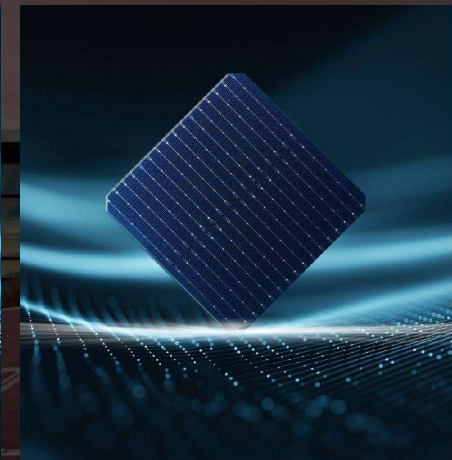
Product Advantages

- ★ High conversion efficiency, high reliability
- ★ Strong low light response
- ★ Low-temperature Poly-Si deposition process
- ★ Precision Boron-doping process
- ★ Extremely low optical attenuation
- ★ Low encapsulation losses
- ★ Advanced passivation doping technology
- ★ Contact enhancement technique

Selected Products



18X Series N-type TOPCon Bifacial Solar Cells



210 Series N-type TOPCon Bifacial Solar Cells

| Honours

— Performance highlights —

In 2025, the Company received honours and awards of various types
a total of **62**



○ Key honours (selected)

Award	Issuer	Award Date	Award Winner	Award Type	Award Level
Dark Factory	Carbon Neutrality Committee of China Energy Conservation Association and CTI Certification Co., Ltd.	September 2025	Sunsync Photovoltaic Technology (Yibin) Co., Ltd.	Industry	National level
Zero-carbon Factory	TÜV Rheinland (China) Ltd.	September 2025	Sichuan Sunsync Photovoltaic Technology group Co., Ltd.	Industry	National level
Hurun Global Gazelles Index 2025	Hurun Research Institute	January 2026	Sichuan Sunsync Photovoltaic Technology group Co., Ltd.	Industry	National level
Participant of the United Nations Global Compact	United Nations Global Compact	October 2025	Sichuan Sunsync Photovoltaic Technology group Co., Ltd.	Platform	National level
Intelligent Manufacturing Capability Maturity Assessment Level 3	Beijing CESI Technology Co., Ltd.	September 2025	Sunsync Photovoltaic Technology (Yibin) Co., Ltd.	Industry	National level
KPMG “Second China’s Top 50 New Energy Technology Companies” List	KPMG	December 2025	Sichuan Sunsync Photovoltaic Technology group Co., Ltd.	Industry	National level
Deloitte’s “2025 China Rising Star”	Deloitte	December 2025	Sichuan Sunsync Photovoltaic Technology group Co., Ltd.	Industry	National level
Seed Unicorn Enterprise in Sichuan Province	Science & Technology Department of Sichuan Province	December 2025	Sunsync Photovoltaic Technology (Yibin) Co., Ltd.	Government	Provincial level
Sichuan Enterprise Technology Centre	Department of Economy and Information Technology of Sichuan Province	November 2025	Sunsync Photovoltaic Technology (Yibin) Co., Ltd.	Government	Provincial level

Award	Issuer	Award Date	Award Winner	Award Type	Award Level
Top 100 Private Enterprises in Sichuan by R&D Investment	Sichuan Federation of Industry and Commerce	November 2025	Sichuan Sunsync Photovoltaic Technology group Co., Ltd.	Government	Provincial level
Sichuan Provincial Environmental Protection Integrity Enterprise for 2024	Department of Ecology and Environment of Sichuan Province	July 2025	Sunsync Photovoltaic Technology (Yibin) Co., Ltd.	Government	Provincial level
Grade B in Sichuan's Heavy Pollution Weather Performance Rating for Key Industries	Department of Ecology and Environment of Sichuan Province	April 2025	Sunsync Photovoltaic Technology (Yibin) Co., Ltd.	Government	Provincial level
Construction Project of Grassroots Trade Union Staff Home Bases in Sichuan Province	Sichuan Provincial Federation of Trade Unions	July 2025	Sunsync Photovoltaic Technology (Yibin) Co., Ltd.	Government	Provincial level
Yibin High-Skilled Talent Training Base	Yibin Municipal Human Resources and Social Security Bureau and Yibin Municipal Finance Bureau	April 2025	Sunsync Photovoltaic Technology (Yibin) Co., Ltd.	Government	Municipal level
Yibin 2024 Grade A Enterprise for Legal Compliance and Integrity in Labour Security	Yibin Municipal Human Resources and Social Security Bureau	December 2025	Sunsync Photovoltaic Technology (Yibin) Co., Ltd.	Government	Municipal level
Yibin Top 50 Industrial Enterprises	Yibin Municipal Economic and Information Technology Bureau, Yibin Municipal Bureau of Agriculture and Rural Affairs, Yibin Municipal Bureau of Economic Cooperation and Emerging Industries, Yibin Municipal Data Bureau, and Yibin Municipal Liquor Industry Development Bureau	January 2026	Sunsync Photovoltaic Technology (Yibin) Co., Ltd.	Government	Municipal level
2024 Grade A Enterprise for Legal Compliance and Integrity in Labour Security in Xuzhou District	Human Resources and Social Security Bureau of Xuzhou District	December 2025	Sunsync Photovoltaic Technology (Yibin) Co., Ltd.	Government	District and county level
Leading Enterprise in Energy Digitalisation	GreenenergyDaily.com and Huaxia Energy Institute	November 2025	Sichuan Sunsync Photovoltaic Technology group Co., Ltd.	Media	Media
2025 Pioneer Enterprise in "Contract-based Carbon Reduction"	Fadada	December 2025	Sunsync Photovoltaic Technology (Yibin) Co., Ltd.	Others	Industry
2025 ESG Excellence Enterprise	Organising Committee of the 20th Employer Brand Promotion Conference	January 2026	Sichuan Sunsync Photovoltaic Technology group Co., Ltd.	Industry	Others

| Certifications

Company Name	Certification
Sichuan Sunsync Photovoltaic Technology group Co., Ltd.	Organisational Carbon Footprint Verification Statement
	Product Carbon Footprint Verification Statement
Sunsync Photovoltaic Technology (Yibin) Co., Ltd.	ISO 9001 Quality Management System Certification
	ISO 5001 Energy Management System Certification
	ISO 14001 Environmental Management System Certification
	ISO 45001 Occupational Health and Safety Management System Certification
	ISO 27001 Information Security Management System
	ISO 37001 Anti-bribery Management System
	Certification of Management System of Integration of Informatisation and Industrialisation
	GB/T 29490 Enterprise Intellectual Property Compliance Management System Certification
	Grade III Enterprise for Work Safety Standardisation of Industrial and Trading Enterprises
	CMMM Level 3 Intelligent Manufacturing Maturity

| Industry Association Joined

Company Name	Joining Date	Association	Role of the Company
Sichuan Sunsync Photovoltaic Technology group Co., Ltd.	December 2025	United Nations Global Compact	Participant of the United Nations Global Compact for 2025–2026
	November 2025	China New Energy Chamber of Commerce of the All-China Federation of Industry and Commerce	Standing Chairman
	February 2025	China Chamber of Commerce for Import and Export of Machinery and Electronic Products	Member
	February 2025	Carbon Neutrality Committee of China Energy Conservation Association	Member
	December 2024	China Photovoltaic Industry Association	Council Member
Sunsync Photovoltaic Technology (Yibin) Co., Ltd.	July 2024	Sichuan Union PV Industry Chamber of Commerce	Member Unit
	March 2025	Yibin Association for Quality	Member Unit
	December 2025	Yibin Human Resources Federation	Vice President
	December 2024	Information Work Committee of Sichuan Enterprise Confederation	Council Member
		Third Council of the Digital Economy Innovation and Development Research Association of Sichuan Enterprise Confederation	Council Member

Introduction

Advancing with Light,
Committing to a Clean Future

02

Achievements
in 2025

Environmental

The only enterprise in the photovoltaic industry to have passed both the "Zero-carbon Factory" and "Dark Factory" certifications

Awarded Grade B in Sichuan Provincial Environmental Performance Rating

Recognised as the Environmental Protection Integrity Enterprise in Sichuan Province (highest level)

Fully carried out Scope 1, Scope 2 and Scope 3 greenhouse gas accounting

Implemented 12 energy-saving technological renovation projects, achieving cumulative carbon reductions of approximately 3,620.38 tCO₂e

Social

Product batch delivery pass rate exceeded

97%

Of the total workforce of 1,759 employees, local employees from Yibin accounted for

53%

Customer satisfaction score

98.51

Employee labour contract signing rate

100%

Local procurement expenditure accounted for

54.59%

More than 190 employee training sessions, with a coverage rate of

100%

Governance

Successfully obtained ISO 37001 Anti-bribery Management System certificate

No corruption-related violations occurred

Conducted double materiality analysis of sustainability topics for the first time

Conducted six social responsibility training sessions involving more than 1,800 attendances

Officially joined the United Nations Global Compact

Introduction

Rooted in Light, Consolidating the Foundation

Contents of this Chapter

- Sustainable Development Strategy
- ESG Governance Structure
- Identification of Double Materiality Topics
- Stakeholder Communication

03

ESG Governance System

Sustainable Development Strategy

The Company's social responsibility policy is centred on the core principle of "assuming responsibility, creating opportunities; giving back to society, and operating sustainably". The policy systematically covers four pillars: business ethics and compliance, employee wellbeing, green operations and social co-development, with the aim of achieving a balanced integration of economic, environmental and social benefits.

Short term



Based on the Company's rapid capacity expansion, we will adhere to compliant operations and respect labour and human rights. Simultaneously, we will advance energy and carbon management initiatives, pursue the building of a zero-carbon factory, achieve energy-saving retrofits and renewable energy substitution, increase the proportion of electrification and green electricity usage, and strive to reach carbon peaking.

Medium term



We will continuously improve manufacturing technologies based on compliant operations and the safeguard of labour and human rights, and promote the coverage of energy and carbon management systems across all links to achieve significant reductions in greenhouse gas emissions.

We will promote sustainable procurement strategies within the supply chain, control supply chain risks, and drive supply chain emissions reduction. We will allocate procurement quotas for suppliers based on aspects such as supply chain sustainable performance monitoring, carbon emission data collection, and achievement of emission reduction targets, continuously driving the sustainable development of the supply chain.

Long



Guided by national policies, we will gradually achieve the carbon peaking and carbon neutrality goals and continuously promote the development of a sustainable supply chain, all while ensuring compliant operations and safeguarding labour and human rights.



To deeply integrate sustainable development into corporate strategy and operations, Sunsync has continued to develop an ESG training system, regularly providing special training for the management, core employees and all employees. The training content is closely aligned with internal and external sustainability realities and needs, covering practice areas highly relevant to the photovoltaic industry and the Company's operations, such as international ESG reporting standards (e.g., GRI), double materiality analysis, and supply chain responsibility.



2025 ESG Special Training



2025 Launch Training of Sustainable Development Project

Performance highlights

In 2025

Number of social responsibility training sessions conducted

6 sessions

Involving

1800+ attendances

Cumulative training duration




24 hours

Covering all employees of the Company and some university students.

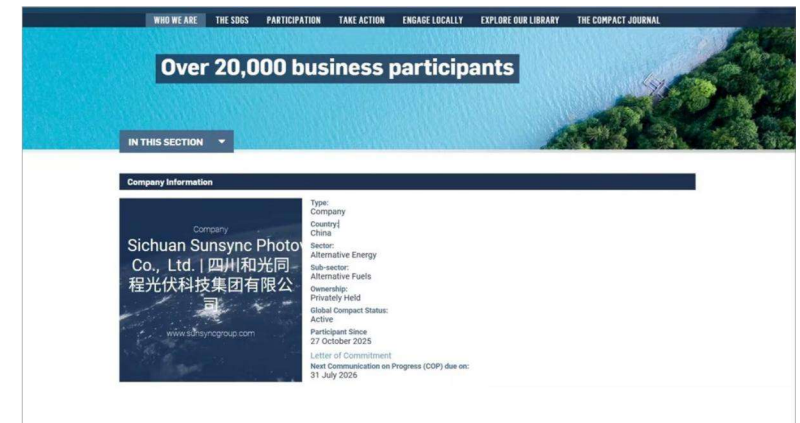


ESG Governance Structure

The Company has established a clearly tiered and accountable ESG governance structure, which drives sustainability initiatives from the top down. Through standardised division of responsibilities and systematic operating mechanisms, the Company has deeply incorporated the principle of sustainable development into the whole process of production and operations. The Company's ESG governance structure is clearly divided into three levels, including the decision-making level, the core level and the execution level, ensuring effective implementation of ESG strategies, adequate risk control and continuous performance improvement.

Level	Composition and Responsibilities
 <p>Decision-making Level</p>	<p>The decision-making level composed of the Chairman and senior management personnel is responsible for strategic decisions related to sustainable development, as well as for advancing and overseeing key issues, performance indicators, cost budgeting, and other relevant work.</p>
 <p>Management Level</p>	<p>The core level composed of heads of various departments is responsible for formulating ESG-related policies, strategic planning and objectives; managing ESG risks; developing annual ESG work plans and promoting their implementation; monitoring the progress of ESG work across departments and promptly addressing the critical and difficult issues encountered in the implementation of ESG work.</p>
 <p>Execution Level</p>	<p>The execution level composed of department liaisons is responsible for, based on their respective jurisdictions, refining ESG goals and formulating specific action plans; regularly conducting identification and assessment of risks and opportunities, and implementing corresponding countermeasures; actively participating in various ESG training programs and conducting internal knowledge sharing or publicity campaigns.</p> <p>The Social Responsibility Performance Team, comprised of members concurrently serving in the core team, is responsible for formulating and overseeing the implementation of corporate social responsibility performance indicators.</p>

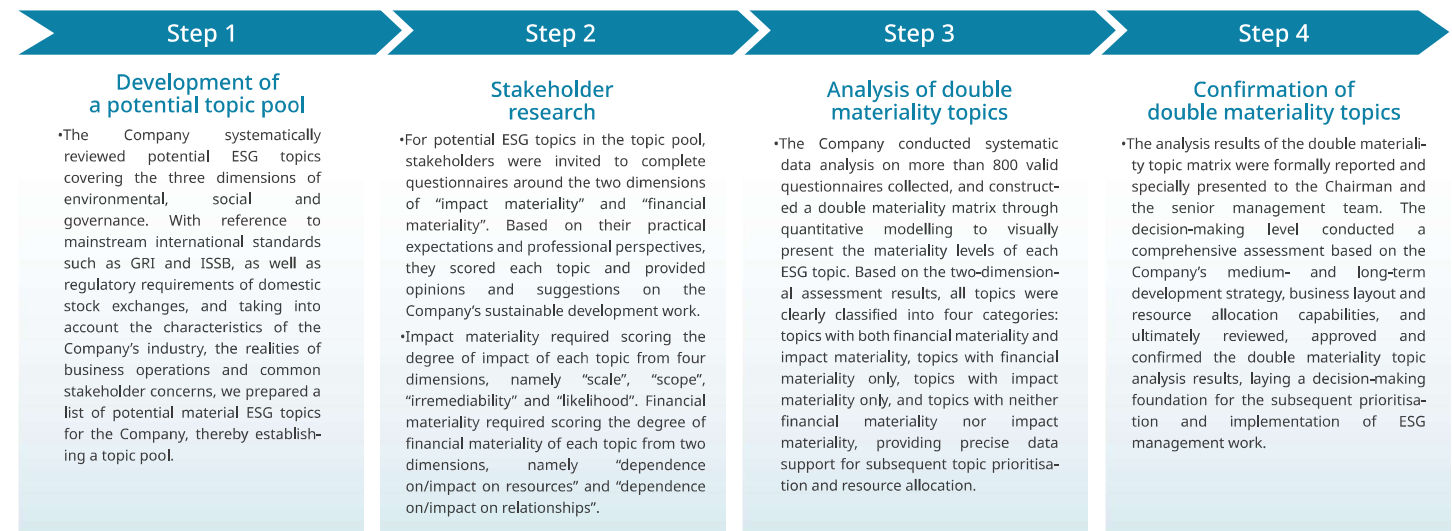
In 2025, Sunsync successfully joined the United Nations Global Compact. At the same time, the Company actively participated in the China Supplier ESG Rating initiative launched by the China Enterprise Reform and Development Society, comprehensively aligning with industry benchmarking requirements for sustainability. In addition, during the reporting period, the Company completed four customer due diligence self-assessment submissions and two on-site supplier ESG due diligence audits, all of which were successfully passed.



Identification of Double Materiality Topics

In 2025, for the first time, the Company aligned itself with the latest ESG trends both internationally and domestically, pioneering a leading double materiality analysis approach. It conducted an ESG materiality assessment from the two perspectives of “financial materiality” and “impact materiality”. This assessment deeply integrated financial and non-financial information, aiming to more accurately and comprehensively determine the Company’s sustainable development direction and identify core areas of focus. For key topics with both financial materiality and impact materiality, the Company will allocate more resources to advance them as priorities, responding efficiently to stakeholder expectations through more targeted actions.

○ Steps for topic materiality analysis










○ Topic materiality analysis results

— Sunsync 2025 ESG Double Materiality Matrix —



Stakeholder Communication

The Company upholds the principle of jointly establishing good cooperation and mutually beneficial relationships with internal and external stakeholders, and working together with concerted efforts to achieve common success. We actively establish two-way communication channels, listen to stakeholder expectations, proactively respond to their concerns, and integrate the opinions and suggestions of all parties into the Company's strategic planning and operational management. Together with all stakeholder, we strive to advance the realisation of the sustainable development goals.

Stakeholder	Communication Topics		Communication Methods and Channels	
 Customers	Product governance R&D and Innovation	Customer rights and interests Customer service	Email Customer satisfaction surveys	Customer visits Official website of the Company
 Shareholders	Compliant operation Risk management	Performance growth and returns Business ethics	General meeting of shareholders Official announcements Investor research activities	Email Routine reporting and communication Launch events/meetings
 Government and regulatory authorities	Compliant operation Environmental protection Supports to national strategies	Low-carbon, environmental protection and energy conservation and emission reduction Taxation Labour standards Health and safety	Press releases Information announcements	Official website of the Company Meetings
 Employees	Equal employment Compensation and welfare Health and safety	Career development and training Employee Care	Suggestion box Staff congress Labour union	Regular meetings Email Employee satisfaction surveys
 Suppliers	Integrity management Win-win cooperation Responsible procurement	Quality assurance Business ethics	Technical exchange meetings Due diligence Online communication meetings	Routine visits Supplier conferences
 Industry associations	Policy recommendations Regulatory updates	Standards development Product innovation	News bulletin Meetings	Seminars Email
 Community	Community charity Community co-building	Community building	Regular visits Online communication	Public welfare activities Research activities

ESG Practice

Forward with Light, Uniting to Go Far

04

Green Leadership Low-carbon Practices

UN SDGs Applicable to this Chapter

- Environmental Management
- Addressing Climate Change*
- Green Manufacturing
- Energy Management
- Pollutant and Waste Management
- Water Resources Management
- Biodiversity Conservation

UN SDGs contributed to



Environmental Management

Sunsync upholds the environmental policy of “ecological priority, green development, and deepened environmental protection”. The Company has developed a sound environmental management system by closely benchmarking against ISO 14001 standards, and has successfully obtained ISO 14001 Environmental Management System certification. The Company has clearly designated the Chairman as the first responsible person for environmental protection work, and the Safety and Environment Department is responsible for coordinating unified management of the entire environmental protection procedure and establishing a regular environmental protection inspection mechanism. The Company conducts routine safety and environmental inspections every day and organises two special inspections each month, one of which is led by the Company's leaders. Through rotating supervision, we ensure closed-loop control over the effectiveness of environmental management. Sunsync strictly implements environmental monitoring and data reporting requirements and has established a tiered monitoring mechanism. We conduct wastewater testing monthly, noise testing quarterly, exhaust gas testing semi-annually, and fugitive emission testing annually. **In 2025, the compliance rate of environmental monitoring was 100%.**

The Company strictly adheres to the environmental protection principles of “prioritising protection, focusing on prevention, conducting comprehensive treatment, engaging the general public, and enforcing accountability for damage”, and fully complies with the requirements of national 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 the Prevention and Control of Environmental Pollution by Solid Wastes. We have established a comprehensive environmental protection management system and have successively formulated a number of core policies, including the Environmental Protection Management Procedure, the Solid Waste Management System, the Hazardous Waste Management System and the Environmental Monitoring Management System, providing solid support for environmental compliance management. In 2025, the Company had no violations of environmental laws and regulations.

The Company has formulated clear environmental protection targets, covering two core dimensions: First, accident control — achieving zero major or above environmental pollution incidents; second, compliance and control — ensuring a 100% environmental monitoring pass rate and a 100% compliant solid waste disposal rate.

In terms of environmental risk prevention and control, the Company strictly implements the Environmental Factor Identification and Assessment Procedure. Using occurrence likelihood and regulatory compliance as core assessment factors, we comprehensively conduct identification and assessment of environmental factors across all operating processes. A total of 59 significant environmental factors have been identified, and special risk management and control plans have been developed for each factor, thereby achieving full coverage and full control of environmental risks. In addition, the Company has established a sound environmental risk emergency management system and formulated a number of plans, including special contingency plans for extreme weather (high temperatures and cold weather), the on-site disposal plan for phosphine leakage at the G2 special gas station, and the on-site disposal plan for hydrogen leakage at the G2 special gas station. These plans specify the handling procedures, division of responsibilities and countermeasures for various types of sudden environmental risks, ensuring rapid response and standardised handling in the event of risks, and comprehensively strengthening the line of defence for environmental safety.

Performance highlights

▶ With solid achievements in environmental management, in 2025, the Company was

awarded Grade **B** in Sichuan Provincial Environmental Performance Rating

obtained the **highest level** in the provincial environmental credit evaluation

and was recognised as an

Environmental Protection Integrity Enterprise in Sichuan Province

☆ Case

World Environment Day (June 5th) Campaign

To widely mobilise employees to participate in ecological and environmental protection and practise green production and lifestyles, in June 2025, the Company carried out a series of rich and engaging World Environment Day (June 5th) activities under the theme “I Am a Pioneer in Building a Beautiful China”.

On 3 June, the 2025 World Environment Day (June 5th) Campaign co-organised by the Company opened at Jiangzhitou in Yibin Yangtze River Park. The Company designed promotional folding fans closely aligned with the Ten Codes of Conduct for Citizens in Ecological and Environmental Behaviour, which were well received by citizens. The lively atmosphere, with people queuing up to participate and check in, demonstrated that this innovative approach effectively disseminated environmental knowledge and deepened citizens’ identification with environmental protection concepts.

On 5 June, the Company held its second session of “Environmental Facility Open Day” themed activity, inviting 30 student representatives from Gaochang Vocational and Technical School in Xuzhou District to visit the Company’s plant. They visited environmental protection facilities and application scenarios in an orderly manner, gained an in-depth understanding of the Company’s innovations and achievements in energy conservation, emission reduction and environmental reuse technologies through professional interpretations, and directly experienced green production practices. On the same day, the Company also carried out the “I Am a Pioneer in Building a Beautiful China” themed initiative. Featuring a “Green Hills” signature wall, students and employees enthusiastically signed and pledged their commitment, heeding the call of World Environment Day (June 5th) and taking concrete actions to demonstrate their support for a green and low-carbon lifestyle.



Group Photo for the World Environment Day (June 5th) Campaign



At the World Environment Day (June 5th) Campaign Site



Environmental Facility Open Day



From the article, Participation from All Sectors and Action by All | Yibin World Environment Day (June 5th) Campaign: Jointly Painting a New Ecological Chapter; published on WeChat official account “Yibin Ecology and Environment” on 3 June 2025

Addressing Climate Change*

| Governance

The Company's Sustainable Development Management Committee, concurrently serving as the Social Responsibility Performance Team, is responsible for carbon emissions management and the advancement of climate change-related matters, and reports relevant work uniformly to the ESG governance structure. To effectively respond to climate change risks, the Sustainable Development Management Committee has established and improved the risk identification and assessment mechanism, regularly assessing various impacts brought about by climate change and formulating appropriate management plans. At the same time, it has established a whole-process monitoring and assessment mechanism, dynamically optimising countermeasures through continuous improvement of risk management strategies and actively addressing climate change.

| Strategy

Climate change represents a critical and urgent shared challenge for the entire planet and humanity. The escalating issue of global warming not only poses threats to human health and survival, but also directly impacts sustainable development, emerging as a significant constraining factor in societal progress. To mitigate the impacts of extreme weather events caused by global warming, Sunsync will consistently implement robust emission reduction measures to advance its green low-carbon transition.

| Impacts, risks and opportunities

The Company comprehensively identifies risks and opportunities in the field of climate change. Based on four dimensions, namely risk severity, occurrence frequency, risk coefficient and risk level, we implement risk grading and formulate dedicated supporting measures to achieve effective risk mitigation and closed-loop management and control.

Risk and Opportunity	Description of Potential Impact	Risk Analysis				Countermeasures
		Risk severity	Risk occurrence frequency	Risk coefficient	Risk level	
High temperature or plum rain	Elevated temperatures and prolonged rainy weather may compromise product quality, such as substandard solar cell efficiency	4	1	4	Low risk	Implement temperature and humidity inspections in warehouses, production sites and other areas once per shift every day.
Natural environment	Weak resilience against natural environmental risks may reduce product competitiveness, leading to decreased customer demand and potential production cuts or shutdowns. Climate change may also alter regional energy demand patterns. For instance, increased extreme weather events could disrupt PV plant operations, heightening demand for stable energy sources, while unstable climatic conditions in some areas may dampen investment interest in distributed PV systems. Marketing departments must analyse these demand fluctuations and adjust strategies accordingly.	5	2	10	Low risk	<ol style="list-style-type: none"> 1. Regularly participate in industry technical forums and actively engage in technical exchanges with external vendors; 2. Conduct regular benchmarking of technical products against industry competitors; 3. Apply stricter internal reliability testing and control standards for solar cells.

Risk and Opportunity	Description of Potential Impact	Risk Analysis				Countermeasures
		Risk severity	Risk occurrence frequency	Risk coefficient	Risk level	
Severe convective weather	Roof leaks may cause electrical short circuits, while strong winds could dislodge debris, creating safety hazards.	4	1	4	General risk	<ol style="list-style-type: none"> 1. Conduct sealing integrity inspections for production workshops; 2. The Environmental Health and Safety (EHS) department conducts regular inspection of the peripheral area.
Solar irradiance fluctuations	Seasonal irradiance variability demands higher weak-light response performance from cells, potentially increasing customer complaints, damaging brand reputation.	5	2	10	General risk	<ol style="list-style-type: none"> 1. Dedicate full efforts to R&D of new technologies to achieve technological iteration and upgrading; 2. Precisely control film structures to enhance optical performance.
Floods	Inundation of weak-current equipment rooms may disrupt network connectivity and halt production.	5	1	5	General risk	Place waterproof sandbags at the entrance of the computer room.
Power rationing	<ol style="list-style-type: none"> 1. Delay production schedules and order deliveries; 2. Disable warehouse equipment, hindering daily operations of warehouses; 3. Compromise environmental control, risking product quality. 	4	1	4	Low risk	<ol style="list-style-type: none"> 1. Coordinate with the Facilities Department to ensure power and energy supply; 2. Implement prioritised power distribution for warehouse equipment to maintain critical operations during rationing; 3. Enhance employee training on emergency power conservation and incident response protocols.
Power grid instability	<ol style="list-style-type: none"> 1. Delay production schedules and order deliveries; 2. Damages warehouse equipment, hindering daily operations of warehouses; 3. May cause electrical fires (e.g., exploding lights or computers), endanger personnel and destroy inventory. 	4	1	4	Low risk	<ol style="list-style-type: none"> 1. Coordinate with the Facilities Department to ensure stable power supply, with strict backend monitoring of all energy output metrics; 2. Implement categorised power distribution for warehouse equipment to prevent disruptions to devices prone to combustion or explosion; 3. Strengthen employee training on abnormal incident handling.

○ Carbon reduction practices

In 2025, the Company continued to deepen low-carbon emission reduction practices, advancing the implementation of emission reduction projects through a two-pronged approach, with remarkable results. On the one hand, we took proactive action in independent emission reduction, comprehensively promoting the implementation of various energy conservation and emission reduction projects, deeply exploring emission reduction potential across all aspects of production and operations, and effectively reducing greenhouse gas emissions. On the other hand, we complement our reduction pathway through the strategic use of renewable energy certificates (RECs), fully leveraging their supplementary role in carbon abatement.

— Performance highlights —



In 2025,

the Company used a cumulative total of

447,776 RECs

efficiently supporting the achievement of the Company's phased emission reduction targets and laying a solid foundation for green and low-carbon transformation.

○ Clean technology opportunities

In light of the accelerating global energy transition and the deepening of domestic carbon neutrality strategies, the Company has precisely seized the opportunities arising from clean technology upgrades and the expansion of new energy capacity. With core products and manufacturing capabilities that are greener, more efficient and more sustainable, it has opened up vast space for high-quality development. In 2025, the Company steadily expanded green application scenarios and created greater clean energy benefits.

○ Low-carbon training

The Company attaches great importance to cultivating professional capabilities in carbon management. In 2025, we invited experts to the Company to systematically organise specialised training on the ISO 14064 Organisational Carbon Footprint Verification standards and the ISO 14067 Product Carbon Footprint Verification standards, helping relevant personnel accurately understand standard requirements and practical implementation points, and building a professional carbon management team. At the same time, we specially invited senior industry experts to provide dedicated guidance on core matters such as optimisation of the Company's whole-process organisational carbon management and the construction of a carbon platform, gradually improving our carbon management work, promoting the implementation of the carbon platform, and comprehensively enhancing the professionalisation and standardisation of the Company's carbon management.

○ Cultivation of low-carbon concepts

The Company insists on empowering all employees to promote the implementation of low-carbon concepts, and has established an annual "Low-carbon Month" campaign mechanism in December to enhance employees' awareness of low-carbon environmental protection from multiple dimensions. During the reporting period, the Company organised a low-carbon knowledge quiz with a prize draw. Designed as an engaging and interactive activity, it sparked enthusiastic participation from employees. A wide variety of low-carbon related questions were provided, allowing employees to deepen their understanding of low-carbon concepts while actively answering the questions, thereby strengthening their awareness of environmental protection and energy efficiency. Furthermore, the Company launched a dedicated learning programme on its internal training platform, namely the carbon knowledge mini-class, covering core topics such as basic carbon knowledge, energy and transport, resource consumption and circularity, and energy saving. By providing employees with a systematic learning channel, we have helped embed low-carbon concepts into daily work and mobilised the collective strength of the entire workforce to support the Company's green and low-carbon development.

| Metrics and targets

The Company formulated greenhouse gas control targets, as well as climate governance targets that meet regulatory requirements and the needs and expectations of relevant parties, **striving to achieve carbon neutrality at the operational level before 2030 and value chain carbon neutrality by 2050.**

In 2025, the Company engaged a professional third-party organisation to comprehensively carry out precise measurement and accounting of Scope 1, Scope 2 and Scope 3 greenhouse gas emissions data in strict accordance with the ISO 14064 international standard.

Data indicator	Unit	2025
Scope 1 GHG emissions	tCO ₂ e	286.07
Scope 2 GHG emissions	tCO ₂ e	258,600.41
Scope 3 GHG emissions	tCO ₂ e	3,460,821.71

Green Manufacturing

In 2025, Sunsync became the only enterprise in the photovoltaic industry to have passed both the “Zero-carbon Factory” and “Dark Factory” authoritative certifications. We deepened green manufacturing and empowered low-carbon development, while advancing intelligent construction in parallel, achieving fruitful results across multiple areas.

As a green pioneer in the photovoltaic industry, Sunsync fully implements China’s goals of carbon peaking and carbon neutrality and upholds the mission of “Empower the Future, Share Green Energy”. Since the Company’s establishment in 2023, we have incorporated the construction of a “Zero-carbon Factory” into the Company’s sustainable development strategy, advancing the initiative systematically from top-level design to implementation. In addition, we have developed a robust “Zero-carbon Factory” management system. In September 2025, Sunsync obtained the “Zero-carbon Factory” certificate, another sustainability achievement following the Company’s product carbon footprint verification certification and organisational carbon footprint verification certification obtained earlier this year. This achievement marks a milestone breakthrough for Sunsync in green manufacturing and low-carbon transformation, and demonstrates that the Company has reached an industry-leading level in promoting green development through low-carbon management.

On 12 September 2025, Sunsync passed the high-standard assessment of the China Energy Conservation Association and obtained the “Dark Factory” certificate, becoming the first enterprise in China to pass the assessment under authoritative group standards. This indicates that Sunsync has reached an industry-leading level overall in terms of industrial internet, digitalisation and intelligentisation, automation, factory sustainability, management systems and operational performance, setting a benchmark for the intelligent upgrading of the photovoltaic industry. In addition, the Company has proactively assumed industry responsibility. As one of the drafting units of the group standard Specification for Dark Factory Assessment (T/CECA-G 0339-2025), we were deeply involved in the preparation of the standard, establishing benchmark criteria for the evaluation of intelligent factories in the industry. The group standard was first officially released in January 2025.



☆ Case

Automated Optimisation and Intelligent Scheduling Upgrade of Automated Guided Vehicles (AGVs)

The Company’s workshops have fully implemented AGV automated handling applications, deeply practising the concepts of green manufacturing and low-carbon production. In 2025, the Company continued to implement iteration and optimisation projects based on pain points in on-site operations, further consolidating a refined production system that is smart, energy-efficient, and low-carbon.

① Optimisation of AGV Handling Routes and Buffering Rules

Under the previous traditional operating model, AGVs faced issues such as route intersections, overlapping berths, and conflicts with work-in-progress (WIP) movement routes, resulting in repeated handling, untimely material pick-up and delivery, on-site traffic congestion, and low handling efficiency. To address these issues, the Company carried out a comprehensive re-planning and redesign of AGV driving routes, turning and U-turn points, and berth layouts, scientifically arranging them based on on-site spatial distances and operational scenarios to completely eliminate route crossing conflicts. At the same time, the Company optimised the material buffer management system by clarifying the storage priority of materials in each buffer zone, and precisely linked machine-specific berths to the corresponding process materials, achieving designated storage and directed delivery. In 2025, after the optimisation of AGV handling routes, the average single handling cycle of AGVs was shortened by one minute, the overall workshop handling efficiency increased by 22.2%, the on-site AGV traffic congestion rate decreased by 75%, and the material turnover timeliness and on-site flow smoothness improved significantly.

2 Innovative Transformation of AGV Scheduling Logic

To advance the semi-automated upgrading of production lines, the Company carried out targeted innovative transformation of AGV scheduling logic. By rewriting and optimising AGV programme scripts and underlying coding, the Company has built a semi-automated intelligent scheduling model. After the transformation, only one employee is required to complete simple front-end feeding in the unpacking room, after which the AGV can automatically complete the whole-process operations of silicon wafer transfer, docking with the texturing feeding station, and material transport and return according to the programme, and automatically return to the unpacking room to stand by after completing the task. Through algorithm upgrades in place of hardware investment, the project directly saved the purchase cost of one feeding device, reducing hardware investment costs by RMB300,000.

3 Optimisation of Intelligent Cleaning Scheduling for Dry Cassettes by Linking with the MES System

For a long time, the cleaning of dry cassettes in the photovoltaic industry relied on an AGV random scheduling mode, which could not be strictly managed according to the cleaning cycle. This often led to issues such as missed cleaning, incomplete cleaning, and repeated cleaning, resulting in a waste of cleaning resources and non-traceable quality control. To address this pain point, the Company has established an intelligent cleaning scheduling system based on the MES platform, delivering two major upgrades: First, digital archiving of dry cassette cleaning information, with the MES systematically recording cassette ID, cleaning time, and cleaning batch to create a fully traceable cleaning log; second, leveraging the MES smart determination mechanism to accurately identify cassette usage cycles and cleaning timeliness, and issuing cleaning scheduling instructions on demand. After optimisation, the cleaning efficiency of dry cassettes has been significantly improved, while unnecessary repeated cleaning has been greatly reduced. The cleaning cycle and log management have now been made fully controllable, traceable, and auditable throughout the entire process, mitigating cleaning quality risks at the source and reinforcing the quality assurance of the manufacturing process.

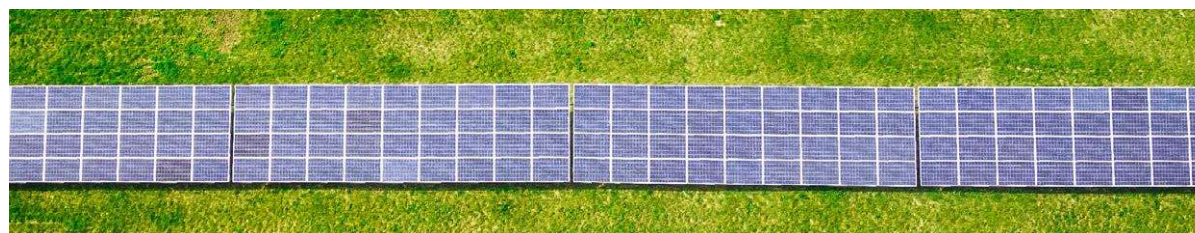
☆ Case

Strictly Controlling Chemical Consumption and Deepening the Concept of Green Manufacturing

Relying on new product iteration and introduction, optimisation and upgrading of core processes, continuous innovation in technical equipment and refined whole-process control, the Company has steadily advanced quota reductions and reduced the use of various production chemicals, driving a substantial decrease in chemical consumption.

— 2025 Chemical Consumption Reduction Cases (Selected) —

Project	Content	Outcomes
Chemical Consumption Reduction	In the wet process, optimising the formulation combination of additives and cleaning agents has reduced chemical consumption.	Annual savings of approximately 959 tonnes of NaOH Annual savings of approximately 4,004 tonnes of H ₂ O ₂
Wet Process Consumption Reduction	The screen-printing process was continuously optimised, and high-mesh screens were introduced to reduce paste consumption and improve efficient resource utilisation.	Annual savings of approximately 23 tonnes of paste
BSG Equipment HF Consumption Reduction Transformation Project	Process optimisation was carried out based on the principle of enhanced efficiency through warm water. By leveraging the lower surface tension and better wetting and penetration effects of warm water, the etching and cleaning reaction efficiency was improved, thereby reducing HF consumption.	Annual savings of approximately 1.03 million litres of HF



Energy Management

The Company upholds the energy management policy of “conserving resources, enabling clean production, complying with regulations, and improving energy efficiency”. We have successfully obtained ISO 50001 Energy Management System certification and established a comprehensive energy management system and control mechanism.

○ Improving the organisational structure

The Company has established an Energy Management Committee with a sound structure. In terms of the policy system, we have formulated supporting core documents such as the Energy Management Manual, the Control Procedure for New, Renovated and Expanded Energy Use, and the Control Procedure for Energy Performance Parameters and Baselines. We strictly collect various types of energy consumption data and conduct systematic analysis in accordance with procedural requirements, and clearly define hierarchical energy use targets from the Company as a whole down to individual equipment.

○ Ensuring thorough implementation

The Company's online energy monitoring system achieves 100% coverage of production processes, enabling accurate real-time collection, transmission and aggregation of energy consumption data by minute, thereby providing efficient and precise data support for energy management and control. In 2025, to further strengthen the closed-loop management of energy control, the Company established a group feedback mechanism and an on-site inspection and rectification mechanism. Through routine on-site inspections to identify potential energy-related risks, and by leveraging the group feedback channel for rapid response to issues, we have developed a whole-process control chain covering inspection, detection, feedback, rectification and review. This ensures that all energy control requirements are effectively implemented and closed-loop management is achieved.

○ Enhancing energy-saving awareness

The Company has focused on improving energy-saving competency among all employees. To date, we have delivered five specialised energy-saving training sessions and one energy-saving themed practice campaign, comprehensively disseminating energy-saving knowledge, conveying conservation concepts and teaching practical skills. These efforts have continuously strengthened employees' awareness of energy conservation and effectively enhanced their hands-on capability to save energy at their posts, thereby consolidating the workforce foundation for the Company's green and low-carbon development.

In addition, the Company has actively pursued multi-dimensional energy saving and emission reduction initiatives. While focusing on production lines to unlock potential for further consumption reduction, we have also extended our efforts to all office operation scenarios, actively exploring measures to reduce energy use. Through multiple approaches, we have lowered energy consumption across various stages, continuously improved energy utilisation methods, enhanced overall energy efficiency, and consolidated the effectiveness of energy management.

— Performance highlights —

> In 2025

the Company's energy conservation and emission reduction measures cumulatively reduced consumption by approximately

14,645.56 MWh

and achieved carbon reductions of approximately

3,620.38 tCO₂e



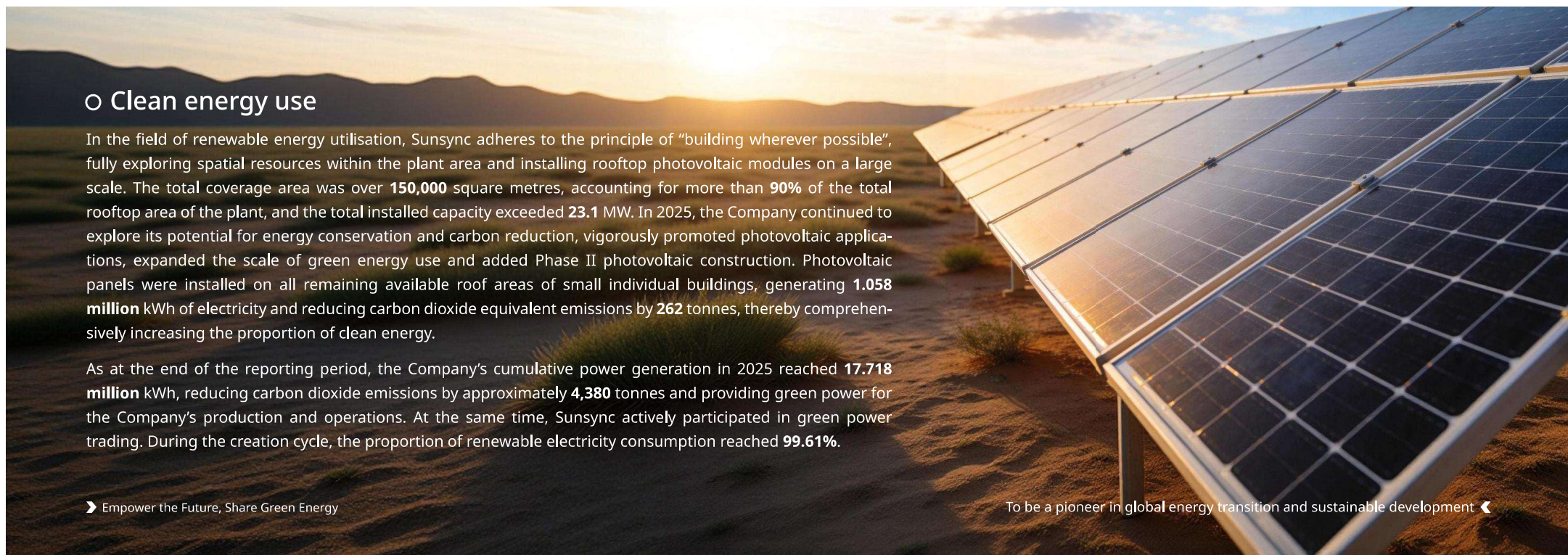
— Table: Examples of Energy Conservation Projects in 2025 (Selected)

Project (Selected)	Description	Energy Saved (kWh)
K1 Air Separation Station Air Compressor Control Technical Transformation	By adding an integrated control module to the air compressor and integrating the PLC with the DCS, the set pressure of the compressor can now be precisely regulated to the thousandth place. When two compressors operate simultaneously, intelligent control of the blow-off volume is achieved, resulting in more stable compressor operation and reduced electricity consumption.	2,387,657
Heat Recovery Retrofit for Air Compressors	The heat from air compressors is recovered and used for workshop water heaters, cutting electricity consumption by reducing electric heating.	9,746,400
Energy-saving Driving for Forklift Operators	All forklift operators are trained to follow standardised operating procedures and adopt energy-saving driving practices, such as reducing abrupt starts and stops, avoiding aggressive driving, and using lights appropriately.	108,000

○ Clean energy use

In the field of renewable energy utilisation, Sunsync adheres to the principle of “building wherever possible”, fully exploring spatial resources within the plant area and installing rooftop photovoltaic modules on a large scale. The total coverage area was over **150,000** square metres, accounting for more than **90%** of the total rooftop area of the plant, and the total installed capacity exceeded **23.1** MW. In 2025, the Company continued to explore its potential for energy conservation and carbon reduction, vigorously promoted photovoltaic applications, expanded the scale of green energy use and added Phase II photovoltaic construction. Photovoltaic panels were installed on all remaining available roof areas of small individual buildings, generating **1.058 million** kWh of electricity and reducing carbon dioxide equivalent emissions by **262** tonnes, thereby comprehensively increasing the proportion of clean energy.

As at the end of the reporting period, the Company’s cumulative power generation in 2025 reached **17.718 million** kWh, reducing carbon dioxide emissions by approximately **4,380** tonnes and providing green power for the Company’s production and operations. At the same time, Sunsync actively participated in green power trading. During the creation cycle, the proportion of renewable electricity consumption reached **99.61%**.



Pollutant and Waste Management

| Exhaust gas treatment

Sunsync adheres to the exhaust gas management principle of “collecting all that is required, segregating by category and concentration”. With core environmental goals of “achieving a 100% compliance rate for exhaust gas environmental monitoring” and “zero major or above environmental pollution incidents”, we strictly comply with laws and regulations, including the Law of the People’s Republic of China on the Prevention and Control of Atmospheric Pollution. We have established a comprehensive control model that spans source prevention, process control, end-of-pipe treatment, and monitoring and oversight to ensure compliant exhaust gas emissions on all fronts. Additionally, we concurrently advance pollution control and carbon reduction. Since 2023, the Company has regularly commissioned third parties to conduct compliance testing for exhaust gas emissions, achieving a **100% compliance rate for annual exhaust gas environmental monitoring and zero environmental pollution incidents**.

Compliance testing for exhaust gas emissions

100%	0
Compliance rate for exhaust gas environmental monitoring	Environmental pollution incidents

The Company’s whole-process exhaust gas control is specifically reflected in the following aspects:

- Source control**

Through process optimisation, clean energy and the substitution of low-pollution raw materials, pollutant generation is minimised at the source. During the process, enclosed collection and standardised material management significantly reduce the risk of fugitive emissions. At the end-of-pipe stage, depending on the composition, concentration and airflow characteristics of the exhaust gas, a single technology or a combination of treatment technologies, such as adsorption, spraying, combustion and filtration, is flexibly applied to ensure compliant emissions. In 2023, the Company’s nitrogen oxide emissions amounted to 16.82 tonnes and were effectively treated through the supporting spray absorption process. Non-methane hydrocarbon emissions amounted to 3.70 tonnes and were treated to compliance through activated carbon adsorption technology.
- System design and whole-process management**

The Company has prioritised the design of an exhaust gas collection and treatment system, achieving a 100% collection and treatment rate for process exhaust gases. The gases are collected and treated by type and composition to ensure scientific and efficient abatement. For various types of exhaust gas, including acid and alkali exhaust gas and organic exhaust gas, the Company strictly implements design standards for treatment facilities, strengthens daily operation and maintenance management, and conducts regular testing, maintenance and repair to ensure that the emission concentrations of pollutants such as fluorides, hydrogen chloride and volatile organic compounds remain far below national standard limits. Across all production processes, the Company has established targeted treatment solutions to ensure efficient and thorough treatment. Acidic exhaust gases emitted from processes such as texturing, boron diffusion and alkaline polishing are collected via enclosed negative-pressure ductwork from the equipment and then treated with alkaline spray scrubbing. The spray system is equipped with online pH meters for real-time monitoring and automatic chemical dosing to adjust parameters, ensuring efficient operation of facilities. For the small volumes of toxic and hazardous unreacted gases arising from processes involving speciality gases, point-of-use (POU) abatement devices are installed at the source. These gases are then treated through a sequence of steps including high-temperature treatment, a combustion chamber, a dust separator and washing, achieving safe and compliant emissions. For the organic exhaust gases generated during the drying stage of the screen printing process, an activated carbon adsorption process is adopted. Leveraging the molecular attraction and chemical bonding forces on the porous solid surface of activated carbon, the organic solvent components in the exhaust gas are adsorbed and retained, accomplishing gas-solid separation and exhaust gas purification, thus meeting clean production requirements.
- Odour control**

The Company adopts a model of “source control, process sealing, end-of-pipe treatment, and monitoring management”. For ammonia, dedicated leak collection and treatment facilities are installed in the liquid ammonia storage tank area. Ammonia present in process exhaust gases is collected through enclosed negative-pressure ducts and then specifically absorbed via sulfuric acid spray scrubbing. Regular monitoring of ammonia levels in exhaust gases and ambient air quality at the facility boundary is conducted to ensure odour control and regulatory compliance of emissions. For smoke, dust and particulate matter, the Company focuses on treatment through “emission reduction, collection and purification”. Electric heating is used instead of natural gas boilers to eliminate smoke and dust generation at source. Particulate matter at the production end is collected using enclosed equipment and negative-pressure ventilation, and then purified in stages by cartridge dust collectors. Regular maintenance and monitoring of facilities are carried out to ensure stable compliance.

| Waste disposal

The Company's waste management is based on the Law of the People's Republic of China on the Prevention and Control of Environmental Pollution by Solid Wastes. We strictly follow the three principles of "discharge reduction, resource utilisation and harmless treatment", fully implement regulatory systems such as pollutant discharge permits, extended producer responsibility and hazardous waste transfer manifests, focus on standardised whole-process waste control and recycling, and build a compliant, efficient and green management system. We have established a sound waste management procedure and data statistics system, clearly defining whole-process management requirements for classified collection, standardised storage, and compliant transfer and disposal. We truthfully record key information such as waste types, quantities, flows and disposal units, and declare data to the environmental protection regulatory platform as required, ensuring that waste management is compliant and traceable throughout the process and that statistical data is true and accurate.

The Company classifies waste into three major categories: general industrial solid waste, hazardous waste and domestic waste, and implements classified storage and dedicated management. All types of waste generated by the Company are stored in dedicated enclosed facilities, stored by category in separate areas and labelled with standardised signs. For hazardous waste, to eliminate risks of cross-contamination and safety hazards, we store it separately in dedicated, leak-proof and spill-proof areas. Daily management follows established protocols including classified collection, register recording, transfer manifest systems, and dedicated staff accountability. We also outsource the compliant disposal and safe treatment of hazardous waste to qualified third-party providers. In 2025, the Company disposed of **84.50 tonnes** of hazardous waste throughout the year, all of which was disposed of by licensed professional organisations, and **10,737.04 tonnes** of general solid waste, which was comprehensively recycled by third-party entities. In this way, the Company achieved classified control and compliant disposal of solid waste.

The Company has defined its core waste management target, namely a 100% compliant disposal rate for solid waste and hazardous waste. We advance our waste management target through a four-dimensional approach centred on "source reduction, process control, end optimisation, and system assurance". At the stage of source reduction, we work with suppliers to implement packaging take-back schemes, cutting waste generation at source. At the stage of process control, we upgrade classified collection facilities for waste, standardise labelling and storage, and expand the channels for value-added recycling of recoverable materials such as waste packaging. At the stage of end optimisation, we reinforce whole-process oversight of third-party disposal providers and strictly enforce the hazardous waste transfer manifest and ledger systems. At the stage of system assurance, we continuously monitor waste management performance and drive improvements through internal compliance audits and periodic assessments, thereby establishing a full-chain, closed-loop waste management model.

During the reporting period, the Company achieved 100% compliant transfer and disposal of its waste, meeting all established management requirements and regulatory standards.

The Company prioritises full resource utilisation for all types of reusable production waste. For example, we identified that ammonium sulphate liquid, a waste stream from production, incurred high costs for off-site disposal. To address this, we have specially designed an MVR evaporation system to treat ammonium sulphate liquid, converting it into solid ammonium salt for sale as fertiliser. This approach has turned waste into a valuable resource, while generating approximately **RMB1.67 million** in economic benefits.

☆ Case

Resourceful Utilisation of Packaging Materials: From Waste to Worth, Advancing the Circular Economy

During the reporting period, the Company focused on resource consumption and waste generation in the packaging process. Through the circular reuse of packaging resources and reduction-oriented transformation, we promoted the coordinated improvement of environmental, economic and social benefits.

① Circular Reuse Packaging System Construction Project: Establishing a Closed-Loop Management Mechanism to Improve Resource Turnover Efficiency

The Company has observed that the plywood pallets required for finished product transportation, serving as a core packaging medium, have long been disposed of after a single use, resulting in a sustained increase in the demand for new pallets. This has led to packaging resource waste and negative environmental impacts. To address this pain point, we launched a construction project for a circular reuse packaging system, focusing on building a full-lifecycle circular use system for pallets. In the finished product warehouse, we have established a dedicated sorting area where returned plywood pallets undergo rigorous quality inspection and classification assessment. Those meeting the reuse criteria are selected and sent back to the packaging materials warehouse, where they are cleaned and maintained as necessary before being reintroduced into the production and circulation process. This has significantly improved the recycling efficiency of plywood pallets, greatly reduced the demand for newly purchased pallets, and promoted the sustainable use of packaging resources. In addition, varying customer requirements for pallet assembly often result in partial pallet loads, causing significant waste of truck space. To address this issue, we customised smaller pallets for packing remaining products from orders, thereby increasing the loading capacity within a fixed truck floor area and achieving a substantial improvement in vehicle loading efficiency. In 2025, the average vehicle loading rate increased by approximately 24.3%, with an estimated annual saving of 3,228 pallets and total savings in freight and pallet costs of approximately RMB500,000, delivering outstanding results in cost and consumption reduction.

② Packaging Reduction Optimisation Project: Dual Optimisation to Improve Quality and Achieve Green and Efficient Packaging

To achieve the reduction and green upgrading of packaging processes, the Company launched a packaging reduction optimisation project. Through scientific design and technological improvements, we have enhanced packaging efficiency while reducing resource consumption. In terms of packaging structure, we optimised the outer packaging of some products from the original four-layer structure to a more reasonable five-layer design, **increasing the cargo loading capacity of a single pallet by approximately 25%**, significantly improving the transport efficiency of unit packaging and correspondingly reducing the total use of packaging materials. In terms of material optimisation, we systematically improved EPE cushioning materials, including top covers and base components. On the premise of ensuring protective performance, we appropriately reduced material thickness, optimised structural dimensions, and reasonably reduced filling coverage. These measures played a combined effect to significantly reduce the overall consumption of raw packaging materials and achieve a green transformation of the packaging stage.

Water Resources Management

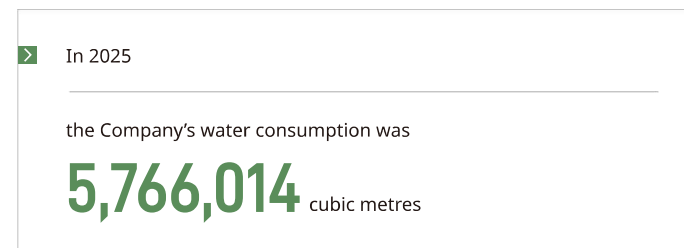
| Water use

The Company strictly complies with national laws and regulations related to water resources management and environmental protection, and has formulated targeted special management systems, including the Pure Water Station Work Instruction and the Cooling Tower System Work Instruction, to standardise the management of various water use stages and clarify operating standards, operation and maintenance requirements, and control details for core water use units such as cooling towers, pure water stations, PCW (process cooling water) systems and cleaning processes. At the same time, the Company adopts the scientific method of water balance accounting to comprehensively map the whole process of water usage and discharge throughout production and operations. By accurately calculating water consumption and discharge volumes at each stage, thoroughly identifying water loss points, and precisely pinpointing opportunities for conservation, we have provided data support for the subsequent implementation of water-saving measures.

The Company continuously strengthens system operation and maintenance to ensure the safe and efficient operation of water systems. We have built a power station system covering closed systems (low-temperature, medium-temperature and hot water systems) and open systems (cooling water systems), providing core water use support for the stable operation of production processes. To ensure that water system quality meets standards and operations remain safe, we have established a professional water quality control mechanism and work closely with a professional water treatment company. Water quality sampling and analysis are carried out weekly, and third-party organisations are commissioned each quarter to conduct water quality testing, ensuring comprehensive monitoring of changes in water quality indicators. Furthermore, by precisely adjusting water quality parameters through the scientific addition of corrosion inhibitors, scale inhibitors, biocides, pH adjusters and other agents, we effectively prevent equipment corrosion, scaling and microbial growth. This ensures the stable and compliant operation of the entire water system, significantly reducing operational risks such as equipment failure and production interruptions caused by water quality issues.

The Company actively explores pathways to reduce production water consumption, adheres to the conservation and intensive use of water resources as well as circular and efficient utilisation, and continuously promotes water conservation and consumption reduction throughout the manufacturing process. In 2025, for the dilute acid wastewater generated during photovoltaic cell production, which contains relatively low levels of impurities, the Company introduced an ultrafiltration and reverse osmosis

system for advanced treatment and recovery. After treatment, the compliant wastewater is reused in the production RO water system, replacing part of the fresh water supply. This initiative saves approximately 190,000 cubic metres of fresh water annually, effectively reducing production water consumption and enhancing the water resource recycling rate.



Relying on the TQM Continuous Improvement Management Measures, the Company has established a multi-dimensional innovation promotion and incentive system focused on water-saving cost reduction and procedure optimisation: A special review mechanism has been set up to recognise and reward outstanding improvement achievements in water conservation. We implement a regular process for submitting and reviewing improvement proposals, encouraging all employees to proactively come forward with ideas and measures for water conservation. In parallel, a weekly rolling "Collaborative Cost Reduction" micro action competition is held to guide all departments and roles towards targeted improvement practices focusing on the details of water use. This system has effectively stimulated innovation vitality among all employees. By continuously optimising production water use processes, strictly controlling water resource consumption costs, and improving water use efficiency and product quality, it has driven stepwise growth in the Company's economic benefits.

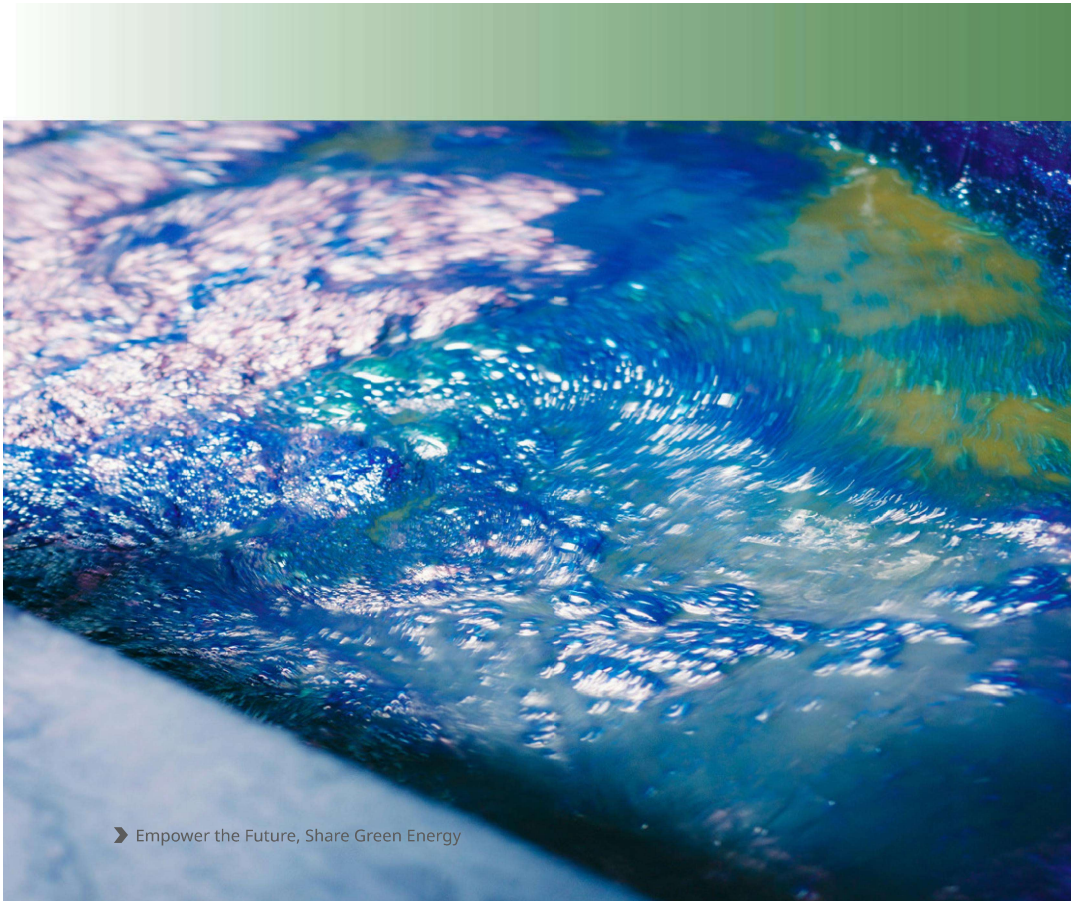
To deepen water-saving awareness among all employees and enhance professional capabilities in efficient water resource use, the Company has established a long-term training mechanism. We systematically conduct quarterly specialised training on the efficient use of water resources, with course content closely aligned with production realities. The training covers core topics such as the optimisation of process water use at wastewater treatment stations, water-saving techniques in production processes, and methods for reducing domestic water consumption, ensuring that the training is both targeted and practical.

| Wastewater treatment

The Company's wastewater collection and treatment follows the principle of "classified collection and treatment by quality". In accordance with the Wastewater Treatment Work Instruction, we carry out whole-process wastewater treatment, uphold the concept of green manufacturing, focus on compliant control and efficient utilisation, and solidly advance wastewater treatment, water conservation and consumption reduction, thereby continuously improving environmental performance and resource utilisation efficiency. To further improve environmental performance, the Company works from both source control and end-of-pipe treatment: At the process end, we optimise the content of raw and auxiliary materials to reduce the generation of pollutants in wastewater; at the wastewater treatment end, we precisely adjust the ratio of chemical elements to improve treatment efficiency. Through a series of measures, the Company's wastewater discharge standards are set significantly below national

and local regulatory requirements, demonstrating our commitment to green manufacturing through concrete actions.

The Company has deployed three sets of professional water treatment systems to treat wastewater of different types and concentrations in a differentiated manner. Effluent from each system was uniformly discharged into the general wastewater discharge outlet of the plant area and was discharged only after online monitoring and regular testing confirmed compliance with the relevant standards. In 2025, the Company's annual chemical oxygen demand emissions amounted to **140.57 tonnes** and ammonia nitrogen emissions amounted to **60.30 tonnes**. The compliance rate for discharge monitoring was 100%, achieving compliant and stable discharge throughout the year.



Biodiversity Conservation

In the field of ecological protection and biodiversity conservation, Sunsync has established a systematic management system that runs through the entire lifecycle, safeguarding the ecological environment comprehensively from source to operation.

The Company strictly observes ecological red lines. In the site selection process for production bases and operation sites, we strictly comply with relevant regulations such as the Opinions on Further Strengthening Biodiversity Protection and the Law of the People's Republic of China on Prevention and Control of Soil Contamination, and have formulated the Biodiversity Management System and the Environmental Monitoring Management System, clearly requiring all production bases and operation sites to avoid nature reserves and biodiversity-rich areas. Before project operation, we strictly follow the principles of "on-site assessment, real objects, and actual conditions", comprehensively assess the impact of the project location on biodiversity and natural resources, and formulate scientific environmental impact control measures based on the assessment results. During the planning and construction stages, the Company simultaneously implements the "Three Simultaneities"

requirements for environmental protection, and carries out environmental impact assessment and acceptance at the same time. After the operation stage, we also regularly identify environmental protection hazards and carry out ecological protection publicity and education to enhance ecological protection awareness among all employees, avoiding adverse impacts on biodiversity across the entire chain from source to operation.

Through scientific planning and layout, the Company minimises land damage and natural resource consumption. In plant design, we make full use of terrain elevation differences for functional zoning, meeting production functional needs while efficiently utilising land resources, reducing construction costs and minimising ecological disturbance caused by land development. In landscape design, native trees and shrubs suited to the local climate and with seasonal ornamental value are used. While improving greening standards, this creates a green factory with ecological buffering functions, providing suitable habitats for local flora and fauna and further supporting regional biodiversity conservation.



ESG Practice

Forward with Light, Uniting to Go Far

05

Diversity and Inclusion for a Shared Future

UN SDGs Applicable to this Chapter

- Human Rights Protection
- Talent Development
- Employee Care
- Occupational Health and Safety
- Social Welfare

UN SDGs contributed to



Human Rights Protection

The Company strictly complies with relevant laws and regulations, including the Labour Law of the People's Republic of China, the Provisions on the Prohibition of Child Labour, the Labour Contract Law of the People's Republic of China, the Law of the People's Republic of China on the Protection of Minors, and the Special Provisions on Labour Protection for Female Employees. We continuously establish and improve institutional safeguards related to human resources, provide employees with comprehensive and fair working conditions and welfare protection, and ensure that employees' legitimate rights and interests at work are fully respected and protected.

| Respecting human rights

The Company has formulated systems related to labour and human rights protection. We respect human rights, oppose workplace bullying, and protect basic labour rights and interests through standardised measures, supervision mechanisms, communication and training.

○ Prohibition of child labour and underage workers

The Company strictly prohibits the use of child labour and underage workers, strictly implements national requirements, and protects their legitimate rights and interests.

Strict verification: The identities of job applicants are strictly verified to prevent the mistaken recruitment of child labour and underage workers.

Remediation procedures: Remediation procedures and protection measures for child labour and underage workers have been formulated to protect the rights of children and minors.

○ Prohibition of forced or compulsory labour

The Company firmly opposes any form of forced or compulsory labour.

Explicit prohibition: The use of prison labour, bonded labour and any other form of forced labour is strictly prohibited.

Institutional safeguards: The Company has formulated systems such as the Employee Recruitment, Probation & Regularisation Management System, the Attendance Management System, the Compensation Management System and the Resignation Management System to safeguard employees' right to freedom of employment.

No coercion: Practices such as collecting deposits, forced overtime and imposing fines are prohibited. The Company has established procedures for overtime control and employee rewards and penalties.

○ Prohibition of discrimination and harassment, and protection of freedom of employment

The Company advocates an equal and respectful working environment and protects employees' right to freedom of employment.

Policy-based prohibition: It is clearly stipulated that discrimination or harassment is prohibited in any stage, including recruitment, training, promotion, remuneration and resignation management.

Review and training: Content reviews are conducted before recruitment advertisements are published to ensure that there are no discriminatory requirements, and training on social responsibility standards is provided to the management.

Voluntary principle: All job arrangements are based on employees' voluntary choice. Labour contracts are signed upon onboarding, clearly defining the rights and obligations of both parties.

○ Rights to democratic participation

The Company has established a trade union, which represents employees' interests and plays an active role in democratic management, rights and interests protection, skills enhancement and employee care. Sunsync Photovoltaic Technology (Yibin) Co., Ltd. has established a trade union and signed the Collective Contract and the Special Collective Contract for the Protection of Female Employees' Rights and Interests, better protecting the rights and interests of employees and female employees.

○ Labour and human rights risk management

The Company has established a systematic risk management framework to continuously identify, assess and respond to relevant risks.

Policies and systems: Social responsibility policies and objectives have been formulated, and a social responsibility risk management framework has been established.

Risk identification and assessment: Potential social responsibility risks are identified and assessed each year, covering areas such as employee rights and interests, environmental protection, information security and community safety.

Feedback and improvement: Feedback mechanisms have been established for employees and all sectors of society. Prevention and response plans are developed based on assessment results to continuously optimise practices.

○ Equal pay for equal work

The Company adheres to equal pay for equal work. Employees engaged in the same or similar work and with equal value will not be subject to differences in compensation due to gender, age, ethnicity, region or other factors unrelated to work ability.

Performance highlights

> In 2025

Employee labour contract signing rate

100%

No incidents of child labour or forced labour of any form

Proportion of employees joining the trade union

100%

Proportion of trade union representatives among trade union members

6.8%

Proportion of staff congress representatives among staff congress members

3.4%

Employee diversity

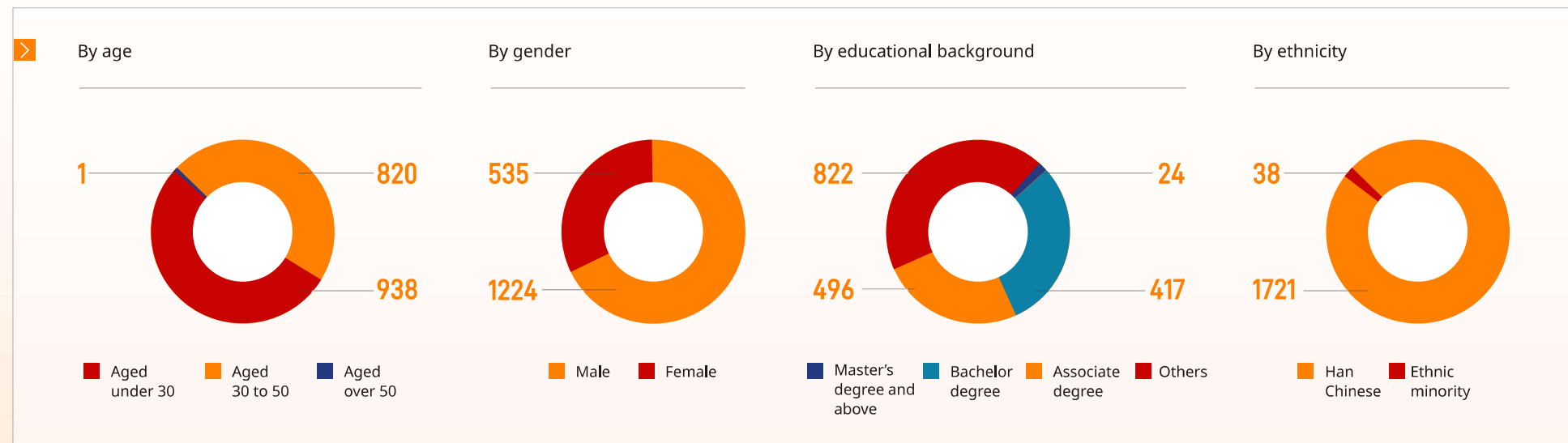
The Company has always insisted on recruiting and developing outstanding employees from all backgrounds, regarding them as an important driving force for innovation, vitality and sustainable development. We believe that a diverse team brings together a broader range of perspectives, experience and wisdom, enabling us to respond more agilely to complex challenges and create greater value.

The Company shall not engage in or support any discriminatory practices. The Company's policies and systems were formulated in accordance with national laws and regulations, and there were no circumstances or behaviours involving discrimination on the grounds of race, ethnicity, region or social origin, social class, family background, religious belief, disability, gender, sexual orientation, marital status, group membership, political opinion, age or any other factor. No discrimination incidents occurred during the reporting period.

In recruitment and promotion, we actively broaden talent sources, eliminate unconscious bias, and ensure fairness in recruitment and promotion. In team building, we encourage members from different backgrounds to fully collaborate with and learn from one another.

We firmly believe that our commitment to diversity is not only a safeguard for employee rights, but also the cornerstone for the Company to build long-term competitiveness and achieve more outstanding operating performance. Sunsync will continue to make efforts to enable every employee to shine here and grow together with the Company.

Employee diversity structure in 2025



Talent Development

Sunsync firmly believes that talent is the most valuable asset of an enterprise and the core engine driving technological innovation and high-quality development. We always place employee growth and development at a strategic level, and are committed to building a comprehensive, full-cycle empowerment system that enables every employee to continuously enhance their value and realise their dreams while advancing together with the Company.

| Talent recruitment

The Company carries out employee recruitment based on the principle of fairness and impartiality, and adheres to a talent development strategy that combines internal and external approaches. Internally, we have established a sound internal competition mechanism. By issuing competition notices, we encourage employees to move horizontally and advance vertically, thereby activating the internal talent pool. Externally, we have built a diversified channel system. Social recruitment is based on mainstream platforms for precise talent attraction and, with new media and public service channels as extensions, we achieve broad outreach, covering WeChat official accounts, Douyin, government human resources and social security platforms and others. Campus recruitment deepens school-enterprise collaboration, securing outstanding graduates in advance through order classes, campus recruitment fairs and other forms.

— Performance highlights —

▶ In 2025

new full-time employees recruited and hired by the Company through social channels:

1,222

new employees recruited through campus recruitment channels:

26



Remuneration and benefits

We are committed to building a comprehensive, fair and human-centred benefit protection network, enabling every employee to feel respected, safe and a sense of belonging at work. We hope to share development achievements with all employees through continuous optimisation of welfare benefits, and jointly build an ideal platform for secure work, healthy living and shared growth.

Based on position value and market benchmarking, we scientifically formulate remuneration strategies. For frontline positions requiring strong skill commonality and a high degree of standardisation, we adopt a market-aligning remuneration strategy to ensure internal and external fairness. For core management and key technical talent, we implement a leading remuneration strategy, leveraging a market-oriented and highly competitive remuneration system and diversified incentives to provide solid talent support for the Company's high-quality and sustainable development.

The Company has established a comprehensive employee welfare protection system based on statutory benefits and extended by diversified supplementary benefits. We strictly implement the "Five Insurances and One Housing Fund" policy, as well as paid leave entitlements, and add a number of supplementary benefits, such as commercial insurance, health checkups, holiday and birthday benefits, training and development opportunities, free shuttle buses, meal allowances and communication allowances, further improving the employee safety and health protection network. During the Reporting Period, the Company achieved full coverage of onboarding health checkups for new employees, effectively safeguarding employees' physical health and occupational safety.

We attach great importance to the lawful rights and special protection of female employees, and actively build a gender-equal, friendly and inclusive workplace. The Company strictly implements relevant labour protection regulations. We do not arrange for female employees during pregnancy to engage in works classified by the state with Grade III physical labour intensity or works prohibited during pregnancy. For female employees beyond seven months of pregnancy, we do not arrange extended working hours or night shifts, and safeguard their right to rest during work intervals. In addition to the statutory 98-day maternity leave entitlement, we extend maternity leave in accordance with local policies and grant additional leave for employees experiencing difficult labour, caesarean delivery, or exclusive breastfeeding, in compliance with applicable laws and regulations. Female employees with infants under one year of age are entitled to one hour of breastfeeding time each working day. We also fully safeguard employees' rights to prenatal examination leave, parental leave, and other related benefits in accordance with the law.

Employees' Utilisation of Parental Leave in 2025

Indicator name	In 2025	
Number of employees entitled to parental leave during the Reporting Period (person)	834	
By gender	Male	501
	Female	333
Number of employees who took parental leave during the Reporting Period (person)	105	
By gender	Male	62
	Female	43
Number of employees scheduled to return to work after parental leave during the Reporting Period (person)	97	
By gender	Male	58
	Female	39
Number of employees who actually returned to work after parental leave during the Reporting Period (person)	93	
By gender	Male	57
	Female	36
Return-to-work rate of employees who took parental leave (%)		
By gender	Male	98.3
	Female	92.3

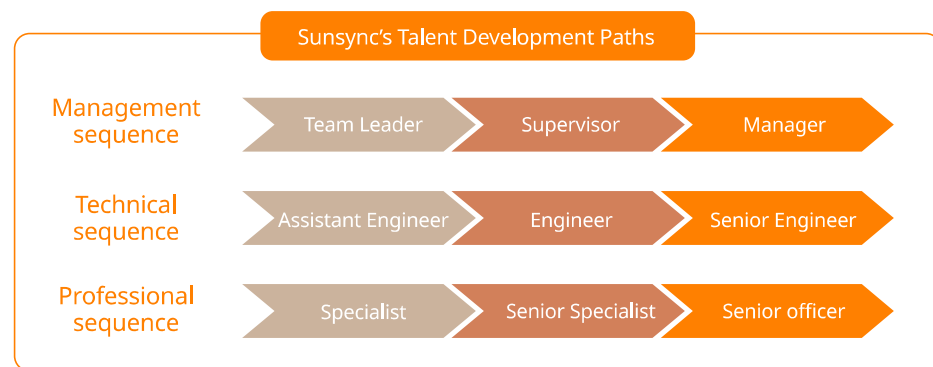
*Statistics cover both female employees entitled to maternity leave, and male employees entitled to paternity leave.

Talent development

The Company always adheres to the development concept that talent is the primary resource, and on this basis has built a systematic, institutionalised and transparent talent management system.

Promotion mechanism

The Company established clear dual-track career development pathways for employees, namely the management sequence and the professional/technical sequence, enabling employees to make flexible choices and achieve orderly promotion based on their expertise and development aspirations. Our promotion reviews follow the principles of fairness, impartiality and openness. We take performance, capability and a points-based system covering qualifications, contributions, achievements and other dimensions as the basis for comprehensive evaluations, and ensure the scientific validity and credibility of promotion through multiple stages, including written tests, interviews and 360-degree evaluations.



Talent cultivation

The Company has established a tiered talent development system spanning the entire employee lifecycle. New hires are able to integrate quickly through systematic onboarding and job-specific training. In addition, we implement dedicated development initiatives tailored to employees at different levels, including the "Spark Plan", the "Rising Star Plan", the "Shining Plan" and the "Team Leader Plan", thereby creating a continuously empowered talent pipeline. We also encourage and support academic advancement, professional title evaluation and industry benchmarking learning. Leveraging a growing internal lecturer team and online learning platform, we promote the accumulation and inheritance of organisational knowledge.

Full-cycle cultivation path

This path covers all stages of employees from onboarding and on-the-job promotion to continuous improvement.

Targets	Project	Core content	Achievements in 2025
New employees	Onboarding and probationary training	Systematic onboarding training on industry, culture, systems and safety plus job-specific training on skills, processes and operations to ensure rapid competence	In 2025, a total of 105 new employee training sessions were held, with more than 1,500 attendances. Through a comprehensive and in-depth cultivation model, new employees were effectively supported in integrating into the Company.
Operational sequence	Spark Plan	For operational sequence personnel, focusing on skills enhancement and practical reinforcement	A cultivation model integrating online theoretical training, offline hands-on training, and mentoring was established, with a total of 40 frontline employees organised to participate in training.
Fresh graduates	Rising Star Plan	For fresh graduates, providing systematic empowerment through a mentoring mechanism	The 2025 "Light-Chasing Initiative" cultivation class was successfully launched, bringing together 26 campus recruits from various sequences and helping fresh graduate employees complete the transition from school to the workplace.
Frontline professionals/ technicians/ managers	Shining Plan	For frontline employees in the professional, technical and management sequences, continuously updating their knowledge in professional fields	In 2025, two cultivation classes were successfully conducted, with 127 participants graduating, building a high-level and tiered technical talent reserve for the Company and continuously empowering organisational technological innovation and business development.
Mid-level management reserves	Team Leader Plan	Cultivating mid-level management reserves and comprehensively enhancing management capability and team leadership	In 2025, a total of 9 high-potential talents were enrolled in the initiative.
All employees	Comprehensive quality improvement	Supporting academic advancement, professional title evaluation, and industry benchmarking learning, and promoting knowledge inheritance through internal lecturers and online platforms	A total of 32 employees were successfully certified as junior, intermediate, and senior internal lecturers, gradually establishing a stable internal capability for course development and delivery.

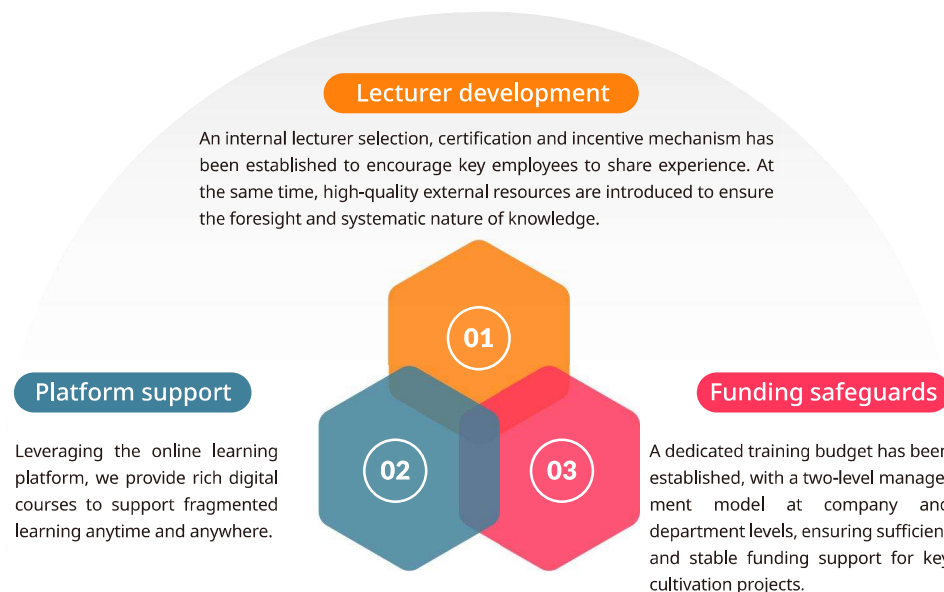
Standardised implementation mechanism

This mechanism ensures that the entire training process from demand to transformation is controllable and effective.



Resource integration and platform support

These provide solid safeguards for the talent cultivation system.



☆ Case

Co-development of an "order class" model with Yibin College

The Company has established an in-depth strategic partnership with Yibin University through the co-development of an "order class" model, enabling seamless integration from educational empowerment to industrial application and cultivating a pipeline of highly qualified talent for the industry. Building on the successful completion of the 2025 "order class", which trained 30 students, the 2027 cohort has been successfully launched, with 29 students now enrolled in the programme. This has established a stable and sustainable talent pipeline, achieving a threefold win, where students gain high-quality employment, the university enhances its practical teaching capabilities, and the Company secures a steady supply of high-calibre talent.

At the beginning of 2025, the Company proactively revisited Yibin College and held a special seminar with order class students and teachers. During the visit, the Company hosted the "Sunsync Talent Scholarship" award ceremony to recognise and reward six outstanding students for their excellent academic performance and achievements, including one first-class award, two second-class awards, and three third-class awards, totalling RMB10,000.



Group Photo of the 2027 Order Class

☆ Case

Upgrading the school-enterprise collaboration model

In 2025, the Company systematically opened up industrial chain resources, proactively upgraded the school-enterprise collaboration model, and launched the dedicated "Industry Immersion Programme for University Faculty". Three partner institutions—Yibin University, Yibin Vocational & Technical College, and Leshan Vocational and Technical College—were invited to send a total of nine faculty members in batches to participate in full-time industry immersion at the Company for one to three months. During the programme, faculty members engaged in in-depth discussions with the Company's technical experts and management on cutting-edge photovoltaic technologies, job competency models, and talent cultivation approaches, fostering a collision and integration of industrial expertise with educational concepts.

☆ Case

Hosting university student practice programmes to build bridges between industry and education

The Company planned and implemented the "University Student Industry Practice Programme", receiving nearly 300 students throughout the year from institutions including Sichuan University of Science & Engineering and Xihua University. The programme organised intensive practice sessions lasting one to two weeks to ensure both the depth and breadth of the learning experience. During the programme, students systematically toured the Company's modern exhibition halls and intelligent photovoltaic cell production lines, gaining first-hand insight into advanced manufacturing processes, core equipment, and rigorous quality management systems. Beyond imparting knowledge and skills, the initiative also aims to inspire students' passion and aspirations for the photovoltaic industry, injecting continuous youthful vitality into the industry's sustainable development.



Group Photo of the Programme

☆ Case

Book clubs and the development of a learning-oriented organisation advocated by the Chairman

In 2025, the Company, led by the management team, launched a company-wide book club initiative. On a monthly basis, carefully selected materials, including classic works and cutting-edge thematic content in management, technology, and the humanities, serve as the foundation for learning. Through a combination of "independent reading plus group discussion", employees were encouraged to draw insights from reading and spark ideas through dialogue. In 2025, seven sessions of the book club were successfully held, with over 400 participations, covering employees across all levels and job functions within the Company.



Book Club Session

☆ Case

Special training on “Etiquette for International Reception and Cross-Cultural Communication”

In 2025, the Company organised special training on “Etiquette for International Reception and Cross-Cultural Communication” delivered by a senior government etiquette instructor. Covering modules such as the core principles of international reception etiquette and cultural differences between China and the West, the training adopted a “case study + practical simulation” approach to help employees develop practical skills. More than 100 managers and key employees participated in the training, laying a solid talent foundation for the Company’s expansion of international cooperation.



Participant Interaction



Group Photo of Participants

Performance highlights

➤ In 2025,

the Company’s training covered all employees, with a training coverage rate of

100%

total training duration of employees reached

65,500 hours

average training duration per employee reached

37 hours

online learning platform received

158,496 participants

Company-level face-to-face training sessions totalled

over **190**

and covered

4,292 employees

overall training satisfaction reached

4.75 points

○ Security personnel training

The Company’s security personnel are employed through contracts with third-party service providers. As of the end of 2025, the Company had a total of **24** security personnel, all of whom had received safety-related training, achieving **100%** training coverage.

Employee Care

| Employee communication

Through institutionalised and systematic approaches, the Company has established a continuous, transparent and efficient two-way communication mechanism with employees. We insist on conducting a full-coverage employee satisfaction survey every year to gain data-driven insights into employees' genuine views. At the same time, through multiple channels such as the Employee Congress, employee forums and online anonymous feedback platforms, we improve our democratic management system, ensuring that every employee's opinions can be heard and respected. We attach importance to keeping grievance and suggestion channels open, ensuring that every piece of feedback can receive a timely response and handling.

Our employees may provide suggestions and feedback regarding the Company's business operations and their own development through multiple channels, including suggestion boxes located in workshops and canteens, the HR Department's email address (HGRL@sunsync-group.com), direct contact with HR personnel by phone, employee satisfaction surveys, and employee forums.



Employee Survey Poster

In 2025, the Company's Administration Department conducted employee satisfaction surveys on a number of logistics matters closely related to employees, such as the canteen, accommodation and shuttle buses. The average canteen satisfaction score increased from 94.62 to 97.09, the average dormitory satisfaction score increased from 95.26 to 96.54, and the average shuttle bus satisfaction score increased from 96.39 to 98.64.



Performance highlights

<p>> In 2025,</p> <p>internal communication meetings, including employee forums and face-to-face interviews, conducted by Sunsync totalled</p> <p>over 20</p>	<p>Material employee grievances received totalled</p> <p>35</p>	<p>Timely handling rate of employee grievances reached</p> <p>100%</p>



Employee Forum

| Employee care

The Company advocates the concept of “Happy Work, Happy Life”, and provides diversified care benefits as well as cultural and sports activities to help employees balance work and life. We sincerely care for employees and actively help employees in difficulty, further enhancing employees’ sense of security, belonging and organisational cohesion, and laying a solid foundation for the Company’s long-term sustainable development.

○ Care for female employees

The Company has always been committed to creating a workplace environment of gender equality, inclusiveness and empowerment, with care for female employees running through the entire cycle of career development. We strictly comply with and actively implement the state’s various safeguards for the rights and interests of female employees by providing maternity leave, breastfeeding leave and flexible working arrangements that meet statutory standards. In terms of career development, we encourage and support female employees in achieving growth and advancement across multiple career pathways, including technical and management tracks, through specialised training, mentorship programmes, and leadership development initiatives. We are also committed to supporting their physical and mental well-being as well as personal growth, ensuring that every female employee feels respected and supported, and has a strong sense of belonging in the workplace.

○ Assistance for employees in difficulty

The Company sees employees as family members, promptly extends a helping hand to employees and their families who encounter serious illness, sudden accidents or special difficulties, and provides financial assistance and psychological support to employees in difficulty. In addition, our Trade Union and HR department conduct visits and surveys to maintain an up-to-date understanding of employees’ circumstances and convey the care and support of the organisation. We firmly believe that a corporate culture grounded in mutual support and solidarity is the cornerstone of employee cohesion, ensuring that every employee feels assured that they have reliable support behind them and assistance in times of difficulty.

○ Diverse activities

The Company attaches great importance to employees’ physical and mental health and work-life balance. Through regular and diversified cultural and sports activities and care projects, such as fitness training, outdoor development and interest clubs, we help employees release stress and regain vitality. Additionally, we continue to optimise work processes, advocate efficient collaboration, reduce unnecessary burdens, and create a positive team atmosphere, allowing employees to enjoy a rich cultural and social life and a sense of belonging alongside their busy work, truly embodying the principle of “Happy Work, Happy Life”.

☆ Case

International Women’s Day celebration

In March 2025, the Company organised a themed event to celebrate International Women’s Day, extending festive greetings and appreciation to all female employees. More than 60 female employee representatives from various production sites gathered together to enjoy a warm and memorable occasion. The event featured a range of thoughtfully arranged activities. Sweet tremella and pear dessert soup was served to convey care and appreciation; a creative “tear off the labels” sign-in activity encouraged participants to break free from stereotypes; an inspirational short film highlighted the strength and resilience of women; and a professional floral artist led an interactive flower arrangement session, allowing participants to relax and unwind amid the fragrance of flowers. In addition, the Company prepared festive gifts for each participant as a gesture of respect and care for female employees.

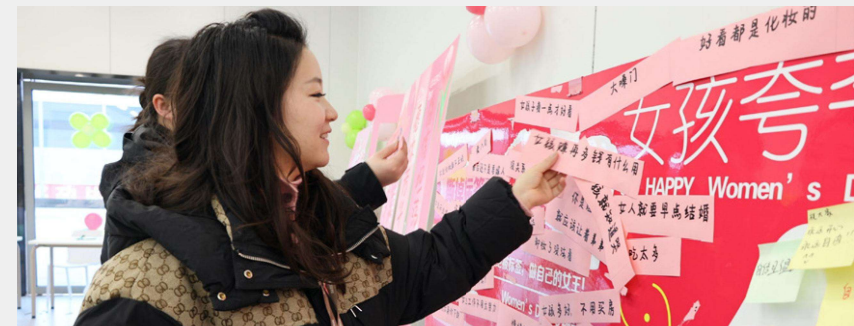


Photo of the International Women’s Day Celebration



Group Photo of the International Women’s Day Celebration

☆ Case

Continuously upgraded logistics services creating a more caring “Sunsync Family”

To enhance employees’ sense of belonging and happiness, the Company regards its logistics service system as an important front for implementing employee care, and has carried out a series of effective improvements across canteen, accommodation, and commuting services, systematically enhancing employees’ experiences in their daily “food, housing, and transportation” needs.

Canteen services

We promoted the transformation of the service model from management-oriented to experience-oriented. New menu tasting was upgraded from an invitation-based model to an employee-wide on-site open model, and a stir-fry window was added to enrich dish varieties and flavours and meet employees’ diversified catering needs.

Accommodation services

We successfully completed the overall relocation of the dormitories from the original site to the new Tianguang Xingcheng campus, which offers improved facilities and more comprehensive amenities. Practical household items such as mops and clothes-drying rods were distributed to all employees free of charge, and enhanced electrical safety awareness campaigns and inspections were implemented to effectively eliminate potential safety hazards.

Commuting services

A new dedicated shuttle route was introduced, further expanding route coverage and addressing employees’ “last-mile” commuting needs. At the same time, a facial recognition authentication system was introduced to replace the previously cumbersome reservation process, improving commuting efficiency while enhancing convenience and the overall modern travel experience.

In the future, we will continue to deepen and strengthen our logistics support services, striving to build a more supportive and caring “Sunsync Family” for all employees and provide a solid foundation for our high-quality development.



Canteen’s New Menu Tasting Event

Diverse employee activities in 2025 (selected)

> New Year Celebration: “Welcoming Fortune, Joy Across the Campus”



> Lantern Festival Fair: “Celebrating Together, Creating New Memories”



> Traditional Qingming Food-Making Workshop



> Spring Tea-Picking & Birthday Celebration: "Enjoying Springtime Together"



> Dragon Boat Festival Celebration: "Savouring the Moment with Zongzi"



> Teacher's Day 2025: "Together with Sunsync, Empowering the Future"



> Aquarium Visit & Birthday Celebration: "Fun Under the Sea"



> Employee Birthday Gatherings



> Sunsync 2nd Annual Basketball Tournament



> Themed Movie Screenings



> Sunsync 2nd Annual Employee Skills Competition



> Sunsync 2nd Annual Tug-of-War Competition



> Distribution of 2025 Lunar New Year Gift Boxes



> 2025 Summer Care Campaign



> Fire Safety Awareness Day



Occupational Health and Safety

Sunsync has always upheld the work safety policy of “Safety First, Life Foremost, and Advancing Work Safety Development”, placing the protection of employees’ occupational health and safety at the forefront of corporate development. We have obtained ISO 45001 Occupational Health and Safety Management System certification and successfully passed the National Level 3 Work Safety Standardisation assessment, marking a significant step toward a more systematic and internationally aligned safety management framework.

By continuously improving our work safety responsibility system with “full horizontal coverage and vertical penetration”, we strengthen risk classification and control and hidden hazard investigation and rectification, curb workplace accidents, and maintain a stable and safe production environment.

| Safety management

The Company has established the Work Safety Responsibility System Management Measures, formulated the List of Safe and Environmental Production Responsibilities, and prepared the Safety and Environmental Protection Target Responsibility Agreement, ensuring coverage across all departments and positions within the Company. In 2025, a total of 18 departmental safety target responsibility agreements and more than 1,900 individual workplace safety target responsibility agreements were signed. The HR Department also requires new employees to sign position-specific safety responsibility agreements together with their employment contracts upon onboarding, ensuring full coverage of all positions and employees across the Company.

The Company has also formulated the Working Regulations of the Work Safety Committee and established a Work Safety Committee composed of heads of departments. A comprehensive safety inspection is carried out once every quarter under the leadership of key responsible persons; a monthly safety inspection is organised by the Director of the Work Safety Committee Office with members of the Committee each month; and supervisors at all levels within departments conduct inspections weekly. In 2025, key responsible persons and heads of departments participated in 12 comprehensive safety inspections in total, continuously promoting hidden hazard investigation and rectification across the Company, resolving existing safety hazards, and ensuring the stable operation of work safety.

In addition, the Related Party Requirements Control Procedure and the Contractor and Supplier Safety Management Policy have been formulated. During the bidding and tendering process, contractors’ qualifications are rigorously reviewed to raise entry standards. We have also prepared the Safety, Environmental Protection, and Occupational Health Agreement, which is incorporated into contracts signed with contractors. After contractors enter our premises, we conduct contractor safety induction training and safety and technical briefings. We have also established the Hazardous Work Permit Management Policy to strengthen the management of contractors’ high-risk operations within our premises. In addition, we regularly organise contractor safety meetings and conduct dedicated contractor safety inspections. Any violations are subject to corresponding penalties in accordance with the Safety, Environmental Protection, and Occupational Health Agreement.

— Performance highlights —

▶ In 2025

the Company's total safety investment amounted to

RMB **2,943,000**

| Work safety

The Company is committed to building a systematic, scientific and efficient modern safety management system, establishing a solid defence line for the life and health of all employees and its stable operation.

○ Risk control and hidden hazard investigation and rectification

The Company has formulated the Hazard Source Identification and Risk Evaluation Procedure and developed a series of forms, including the Hazard Source Identification and Risk Evaluation Form and the Key Hazard Source Control List. Through systematic risk identification, assessment and classification, targeted control measures are implemented, and source prevention is strengthened. At the same time, hidden hazard investigations are carried out on a regular basis across all areas and all processes. For identified hazards, ledgers are established, responsibilities are clarified, and rectification deadlines are set, forming closed-loop management from investigation and rectification to closure, and curbing accident risks at the early stage.

At the beginning of each year, the Company formulates the annual hidden hazard investigation plan, covering inspections led by key responsible persons, monthly safety inspections, pre-holiday safety inspections, seasonal safety inspections, and various special and routine safety inspections. In 2025, a total of 2,404 hidden hazards were identified. As at the end of 2025, all hidden hazards had been fully rectified, with a rectification rate of 100%.

○ Promoting technical prevention upgrades

To continuously improve safety management standards, the Company actively introduces and applies internationally advanced systematic safety management methods. In August 2025, the Company carried out a systematic Hazard and Operability (HAZOP) analysis for its specialty gases and chemicals areas in strict accordance with the IEC 61508 and IEC 61511 international standards. Through Layer of Protection Analysis (LOPA) and Safety Integrity Level (SIL) assessment of the specialty gases and chemicals supply systems, the project systematically identified existing protective measures within the facilities, determined the SIL ratings for safety instrumented function loops, and ultimately produced a comprehensive HAZOP and LOPA analysis report, marking a key step forward for the Company in advancing process safety management toward an internationally leading, quantitative, and finely tuned risk control model.

○ Emergency management

The Company strictly complies with laws and regulations such as the Law of the People's Republic of China on Work Safety, and has prepared the Emergency Response Plan for Work Safety Accidents in conjunction with project compliance evaluation and on-site risk identification. In accordance with relevant national management measures, the Company systematically formulates annual emergency drill plans and solidly advances their implementation.

Emergency Drills

In 2025, the Company planned and implemented more than 30 special and comprehensive emergency drills, covering all primary types of risks that the Company may face in its operations, including fire accidents such as electrical fires, ethanol fires and workshop fires, hazardous chemical accidents such as leaks of natural gas, TMA, liquid ammonia and nitrous oxide, work safety accidents such as falls from height, electric shock, struck-by incidents and poisoning in confined spaces, equipment and special operation accidents such as forklift rollovers, pressure vessel explosions and crane operation accidents, environmental and facility-related accidents such as wastewater leaks, silane leaks and unexpected power outages, and public safety and natural disaster scenarios such as food poisoning, vehicle-related injuries, earthquakes and extreme weather events. Through frequent, multi-scenario, real-world drills, we continuously strengthen the safety awareness and emergency response skills of all employees, laying a solid foundation for building a resilient work safety environment.

Emergency supplies

The Company has equipped its facilities with nine emergency supply cabinets containing a wide range of emergency response equipment, including firefighters' protective suits, heat-resistant suits, Level A chemical protective suits, positive-pressure self-contained breathing apparatus, fire axes, fire buckets, fire shovels, warning tapes, high-intensity flashlights, multifunctional stretchers, Level C protective suits, traffic batons, full-face respirators, filter self-rescue respirators, fire blankets, loudhailers, absorbent cotton pads, fire sandboxes, and fire-fighting vermiculite.

Emergency team

The Company has established an emergency team with 22 members, including four with Emergency Response Centre (ERC) members and 18 with the Emergency Response Team (ERT). ERT members are trained and proficient in the use of emergency equipment, and all ERC members have work experience in the firefighting industry.

Emergency training

The Company carries out comprehensive emergency training covering the wearing of firefighting equipment, first aid skills, physical fitness and firefighting equipment operation. Such training enables participants to proficiently master the use of emergency supplies and treatment procedures.

First aid supplies and first aiders

The Company has equipped a total of 15 first-aid kits, each stocked with essential medicines and medical supplies to ensure timely responses to emergencies. 19 employees have obtained first aider certificates issued by the Red Cross. In addition, each high-risk department has at least one certified first aider.

Fire safety

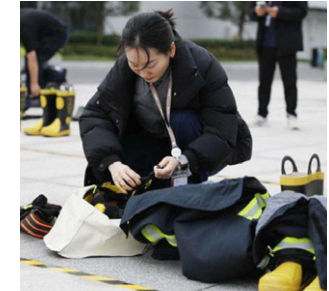
The Company adheres to the principles of “prevention first, integrating fire prevention with suppression, leveraging technology, and engaging all employees”, embedding fire safety into corporate governance and every facet of daily operations. We have deployed two fire trucks, 25 firefighting suits, 10 emergency supply cabinets, 20 life jackets, 22 heat-resistant suits, 90 fire hoses, 71 fire extinguishers, supported by 18 ERT members. We actively carry out fire safety knowledge training and awareness campaigns, continuously enhancing all employees’ capabilities in risk identification, self- and mutual-rescue, and responding to early-stage fires.

Note: Statistics on fire safety emergency resources cover the fire control centre and all emergency supply cabinet locations.

2025 Annual Fire Safety Competition



2025 Annual Fire Safety Skills Contest



Sunsync hosted the launching ceremony of Yibin High-Tech Zone 2025 “Safety Production Month” and a fire drill



Image source: Post titled “Yibin High-Tech Zone Launches 2025 Safety Production Month” published on 7 June 2025, on the WeChat official account of Yibin High-Tech Industrial Park

Safety Production Month event



☆ Case

Building a new government-enterprise emergency response mechanism

In 2025, the Company actively promoted and participated in a number of government-enterprise collaboration initiatives. For example, it organised its emergency response team to take part in comprehensive drills within the High-Tech Zone, enhancing exchange and learning with emergency teams from neighbouring enterprises, and conducted visits and study sessions at the local fire rescue station and invited the station to participate in comprehensive fire emergency drills at its facilities, enabling, for the first time, the joint deployment of specialised equipment such as high-reach fire trucks and water cannon vehicles in real-world simulations.

These initiatives effectively broke down “information silos” between companies’ emergency forces, significantly promoted the sharing of fire safety management experience and coordinated accident response within the campus, and laid a solid foundation for enhancing the overall emergency response capability and regional safety resilience of the entire industrial park.



Emergency Drills

☆ Case

Upgrading the ERT individual communication system and firefighting equipment to prevent misoperation

In 2025, the Company carried out systematic equipment upgrades and process optimisations to address key challenges identified during fire emergency responses, including poor communication among rescue personnel and the risk of misoperation of firefighting equipment. By leveraging technology to enhance safety, these measures effectively improved the reliability and efficiency of emergency response operations.

Upgrading of the ERT individual communication system

The Company has introduced specially adapted bone-conduction communication headsets for the ERT. Such headsets can be directly mounted on firefighting helmets, enabling clear and convenient audio reception. They also support one-touch calling while wearing full-face respirators, fully freeing the hands and allowing team members to maintain clear communication and smooth coordination even in complex environments.

Strengthening misoperation prevention and reliability of firefighting equipment

a. Labelled management	b. Installation of protective covers	c. Regular system current monitoring
<p>Multi-point, visual signs are installed around critical equipment such as heptafluoropropane fire suppression systems to clearly distinguish between different systems and prevent accidental activation in non-fire scenarios, thereby avoiding potential risks of asphyxiation or property damage caused by accidental gas discharge.</p>	<p>Transparent protective covers are installed on key operating devices to balance the prevention of accidental triggering during routine operations with the need for rapid access in emergencies, achieving dual safeguards of misoperation prevention and emergency responsiveness.</p>	<p>A current monitoring mechanism for activation circuits has been established to provide early warning of electrical abnormalities and ensure that the system can be triggered normally in the event of a fire, thus safeguarding firefighting effectiveness.</p>

Sunsync sees safety as an inviolable bottom line and, through concrete investments and detailed improvements, embeds the principle of “Safety First” into equipment, processes, and corporate culture, building a solid foundation for sustainable operations.

☆ Case

Safety video collection campaign

To innovate safety education formats and enhance safety awareness among all employees, in September 2025, Sunsync's Safety and Environment Protection Department launched a safety video collection campaign. During the campaign, employees actively participated and enthusiastically took on the role of "safety ambassadors", using cameras to capture safety details, tell safety stories through visual narratives, and convey safety concepts through engaging scenarios. The campaign achieved remarkable results and inspired employees' enthusiasm to proactively learn about and uphold safety.

Performance highlights

➤ In 2025,

emergency drills organised totalled

33

including comprehensive drills	specialised drills
2	11
and on-site response drills	with a total of
20	1,807 attendances

| Occupational Health and Safety

To practise the people-centric development philosophy and strengthen the defence line for protecting employees' rights and interests, the Company has established and effectively operates an occupational health and safety management system that meets advanced international standards, forming a closed-loop management mechanism centred on risk pre-control, compliance assurance and continuous improvement. The system covers all key processes such as hazard source identification, risk assessment, operational control and emergency response. By clarifying responsibilities and authorities at all levels and establishing a systematic training mechanism, we ensure that management requirements run through the work processes of all employees.

The Company has obtained ISO 45001 Occupational Health and Safety Management System certification, achieving 100% coverage of all employees. By deeply integrating system requirements with daily operations, such as regularly conducting risk and hidden hazard investigations, organising emergency drills and implementing occupational health monitoring, we effectively reduce operational risks and safeguard employees' physical and mental health. Each year, we commission a qualified occupational health technical service institution to conduct inspections and evaluations of occupational hazard factors in our workplaces. As at the end of the Reporting Period, we recorded zero major occupational health and safety accidents, fully demonstrating our emphasis on and responsibility for employees' rights and interests.

We have established occupational health records and employee health surveillance records, recording occupational health examination results, the use of protective equipment and other information to facilitate timely identification of issues. In accordance with regulations, we organise occupational health examinations for employees before taking up posts, during employment and upon leaving, and inform employees of the examination results in writing. For employees found to have health damage or suspected occupational diseases during occupational health examinations, we promptly reassign them, arrange for diagnosis and treatment, and ensure proper placement. Upon onboarding, employees sign the Occupational Health and Safety Agreement, which specifies the occupational disease and safety hazard factors and risks associated with their positions. The agreement outlines the Company's responsibilities to provide protective measures, conduct health monitoring and examinations, and deliver training, while also requiring employees to comply with safety procedures, use protective equipment correctly, participate in training and health checks, and promptly report potential hazards.

Based on workplace hazards and employees' job requirements, we provide protective equipment that meets national standards, such as dust masks, gas masks, earplugs, protective clothing and gloves. We also guide employees in correctly wearing and using protective equipment, regularly inspect its performance and effectiveness, and promptly replace damaged or ineffective ones.

We prioritise the use of new technologies, new processes, new materials and new equipment, thus reducing or eliminating occupational disease hazards at source. For potential hazards, we fundamentally improve working conditions by reasonably arranging workplaces, installing effective engineering protective facilities such as ventilation, dust removal and sound insulation devices, ensuring their continuous and effective operation, and setting up clear warnings at key positions.

The Company has established the Safety and Environmental Accident Management Procedure, which applies to the investigation, handling and reporting of various safety and environmental accidents, defines the safety responsibilities of each employee, and requires accident reports to be made to relevant responsible persons based on accident classification and level. Upon receiving an accident report, the responsible department shall convene an accident investigation team comprising members from the Safety and Environment Protection Department, the parties involved, witnesses, safety officers, relevant technical and equipment personnel, and human resources staff. The team conducts a thorough investigation and analysis, determines appropriate actions based on the specific circumstances of the incident, and implements corrective and preventive measures to address similar accidents in the future.

☆ Case

Intrinsic safety improvements

To strengthen occupational health and safety management and reduce on-site risks, Sunsync organises various departments to carry out a number of intrinsic safety improvements.

① Enhancing physical protection to eliminate the risk of falls and mechanical injuries

- For work at height and near edges, lifelines and guardrails have been installed to ensure the safety of personnel during elevated operations.
- Safety light curtains have been installed in hazardous equipment areas, such as rework cleaning machines, and safety lift curtains have been added to the texturing material feed ports, creating effective human-machine separation to prevent mechanical injuries.

② Managing risks in high-risk work environments

- In explosion-proof areas such as specialty gas stations, nitrogen positive pressure protection systems have been installed for electrical control cabinets, together with pressure gauges, to ensure electrical safety in flammable and explosive environments.
- The chemical addition process has been optimised by shifting from manual handling to automated or closed-system operations, thereby preventing direct employee contact with chemicals and reducing occupational health risks such as poisoning and chemical burns.

③ Optimising equipment safety interlocks and the overall work environment

- Equipment safety interlock devices have been optimised to ensure that equipment can automatically shut down under abnormal conditions, thus fundamentally eliminating risks arising from misoperation.
- Safety improvements to walking surfaces at operating sites have been promoted, and safety hazards in public areas such as car parks have been addressed with targeted measures, thus enhancing the safety of the overall work environment.

Optimisation of electrical explosion-proof standards

The electrical explosion-proof standards optimisation project targets high noise generated by equipment operations in solar cell workshops in the photovoltaic industry. Following the principle of “source control – transmission reduction – personal protection”, we have reduced noise through equipment retrofitting, acoustic environment improvements, and enhancements to management systems. The project has improved the work environment, safeguarded employee health, reduced occupational disease risks, and strengthened overall workforce safety.

☆ Case

Battery Cell Plant II carried out multiple safety improvement projects

In 2025, Battery Cell Plant II proactively launched a series of technical safety improvement projects across various production processes, aiming to eliminate or reduce potential risks in human-machine interactions at source through hardware upgrades and logic optimisation, and to build a more robust and intelligent physical safety barrier.

① Strengthening human-machine partition and physical protection

- To address the lack of protection under the AGV-area dried flower basket wiping machines, partition panels and safety light curtains were installed to create effective physical barriers.
- Safety lift curtains were added at the texturing material feed ports, and the angle of light curtains on the backing film slide tables was optimised. These measures significantly reduced operational blind spots, preventing personnel from entering hazardous areas or being injured by moving components.

② Optimising safety interlocks and intelligent logic

- For automated safety doors in processes such as boron diffusion/oxidation, the software logic was upgraded with the addition of a manual reset with secondary confirmation, eliminating the risk of abnormal safety door opening caused by misoperation.
- The safety light curtain logic of the wet wafer transfer machine was also optimised by replacing automatic reset after triggering with a mandatory on-site manual reset, ensuring that equipment can only be restarted after personnel have safely exited the area, thereby enforcing an additional layer of procedural control.
- A load feedback mechanism was introduced into robotic arms used in the POLY and front film processes. When abnormal resistance is detected, the system immediately stops operation, fundamentally preventing serious incidents such as personnel being injured by robotic arm compression.

③ Enhancing intrinsic safety and reliability of equipment

- The metal springs in the charging piles of inspection robots were insulated to eliminate fire hazards caused by potential short circuits during charging.
- The hot exhaust system of the graphite boat cleaning machine was upgraded by replacing corrosion-prone stainless steel pipes with corrosion-resistant fibreglass materials, and a cooling device was added to prevent acid backflow and pipeline corrosion or leakage risks.
- The liquid replenishment system of the rework wafer cleaning machine was also modified, and its programme logic was optimised to effectively address leakage issues caused by crystallisation blockages.

☆ Case

Themed lecture on occupational mental health

In 2025, we extended our care for employees from physical safety to psychological well-being, systematically planning and holding a themed lecture on occupational mental health to put the people-centric philosophy into practice. A psychological counselling expert certified by the Chinese Academy of Sciences was invited as the lecturer. Employees from production, technology, quality, administration and 16 other departments participated in the event. Through interactive activities, knowledge-based sessions, and open discussions, the lecture fostered a relaxed environment in which employees were guided to develop a scientific understanding of stress, learn emotional management techniques, and strengthen psychological resilience. It not only promoted awareness of mental health knowledge but also created a safe and trusting environment in which employees were able to communicate openly and receive support.



Photo of the Themed Lecture on Occupational Mental Health



Opening Ice-breaking Session

> Sunsync's management team inspecting firefighting facilities



> Occupational health training conducted by Yibin Xuzhou District Health Bureau and Yibin Xietong Hospital



Performance highlights

> In 2025

the total training duration of three-level safety training for new employees was

54,240 hours

safety management personnel training reached

816 hours

contractor safety training reached

795 hours

occupational health and safety-related training sessions totalled

312

| Chemical safety management

The Company implements systematic and high-standard management of hazardous chemicals throughout their full lifecycle. Hazardous substances, such as hydrofluoric acid, silane, and hydrogen, involved in key production processes and their defined hazardous properties, such as toxicity, corrosivity, and flammability or explosiveness, are strictly identified and controlled.

In accordance with the Hazardous Chemicals Management Policy and special regulations for precursor chemicals and explosive precursor chemicals, we conduct comprehensive management of hazardous chemicals:

Storage

All hazardous chemicals are stored in dedicated warehouses, sites or storage rooms that comply with national standards, with storage quantities strictly controlled.

Transport and loading/unloading

The Procurement Department is required to engage qualified transport enterprises, and verify and retain relevant transport permits and personnel qualification certificates. Upon arrival of chemicals, multiple departments jointly conduct on-site verification and inspection of vehicle information, personnel certificates, chemical packaging, labels, MSDS (Material Safety Data Sheets) and others. Any discrepancies or incomplete information will result in the rejection of the delivery.

Use and disposal

Clear ledger records are established for both requisition and storage. Waste chemicals, expired chemicals and chemical-contaminated waste, such as lint-free cloths, are handed over to professional companies for recycling or safe disposal in accordance with regulations, ensuring compliance with environmental protection requirements.

| Safety culture development

Through multi-level and multi-format safety education, training and cultural activities, we continuously enhance safety awareness and skills among all employees. From three-level safety education upon onboarding to regular specialised training, from “Safety Production Month” activities to daily safety communication, we foster a safety culture atmosphere in which all employees take the initiative to participate and continuously improve.

Targeted, tiered training is provided for employees at different levels and roles, including new hires, reassigned and return-to-work staff, managers, frontline employees, and contractors. The training not only covers operating procedures and risk prevention and control, but also places greater emphasis on the demonstration and practice of safe behavioural standards, such as hands-on fire-fighting drills, emergency response exercises, and correct use of personal protective equipment. These efforts help embed safe operating practices as muscle memory and an instinctive habit.

Onboarding training for new hires

Training is conducted at three levels—company, department, and team—covering key topics such as laws and regulations, company rules, hazard identification, and job operating procedures. This ensures that new hires possess the required safety competence before taking up their posts.

Specialised training for reassigned and return-to-work staff

For employees returning to their posts after three to six months of absence or reassigned to new positions, specialised training is conducted at both department and team levels. The training focuses on key risk points and operational standards of the new roles, ensuring a safe and effective transition.

“Four New” scenario-based training

Focusing on the application of new processes, new technologies, new materials and new equipment, targeted training is carried out by the leading introduction department, covering risk prevention and control as well as operating essentials, supporting the safe implementation of technological upgrades.

Routine on-the-job training

This training covers all employees and contractors, including more than 20 courses such as pre-holiday/post-resumption safety education, ERT emergency drills, and training on confined space operations, chemical safety, fire safety and occupational health. These programmes are conducted on a regular basis—quarterly, semi-annually, or annually. In addition, specialised safety training is provided for mid-level management and above, as well as construction-related personnel, to strengthen safety accountability awareness and risk management capabilities.

System process safety training

Focusing on key production systems such as HVAC, power supply, specialty gases, air separation and ultrapure water, specialised training is conducted on operating principles and process safety. This enhances employees’ understanding of system safety and their emergency response capabilities.

Qualification and certification training

Employees, including key responsible persons, safety management personnel, special operation personnel (such as electricians, welding and thermal cutting operators, and high-altitude workers), as well as special equipment operators, are organised to participate in external professional training programmes delivered by accredited institutions.

Social Welfare



The Company always regards itself as an integral part of the community, and actively fulfils its corporate citizenship responsibilities and participates in community co-development, giving back to society through a series of pragmatic and sustainable public welfare actions. We believe that the value of an enterprise is reflected not only in commercial achievements, but also in its positive contribution to community development, environmental protection and social wellbeing. In the future, we will continue to deepen collaboration with community partners, explore more innovative and long-term public welfare models, and contribute solid corporate strength to building a better and more sustainable community ecosystem.

☆ Case



Supporting rural revitalisation in Litang County, Sichuan Province

The Company actively responds to relevant initiatives and explores market-oriented and sustainable ways to combine its daily needs with the development of characteristic industries in remote areas, helping to enhance the vitality and endogenous growth momentum of rural economies. In 2025, we made targeted purchases of locally sourced agricultural products from Litang County, Garzê Tibetan Autonomous Prefecture in Sichuan Province. The procurement covered a diverse range of specialty products, including edible fungi (such as pine mushrooms and Tibetan shiitake mushrooms), Litang honey, highland barley products (such as biscuits and gift boxes), plateau ese tea, and traditional Chinese medicinal materials (including cordyceps and astragalus), totalling more than ten product categories. The total procurement amount was approximately RMB18,700.

In the future, we will continue to explore sustainable development opportunities that can both meet our own needs and create social value. While pursuing commercial success, we will actively give back to society and contribute to coordinated urban-rural development and common prosperity.

Agricultural support initiatives

The Company, in partnership with the Yibin High-Tech Zone Administrative Committee, launched the “Nanjing Village Agricultural Support Initiative”. In response to a surplus of turnips in Nanjing Village, we purchased over RMB24,000 worth of the produce, which was then distributed as part of employee welfare.



ESG Practice

Forward with Light, Uniting to Go Far

06

Economic Prosperity and Win-Win Cooperation

UN SDGs Applicable to this Chapter

- Corporate Governance*
- Products and Services
- Responsible Supply Chain*
- Promoting Industry Development
- Intellectual Property Protection
- Information Security

UN SDGs contributed to



Corporate Governance*

| Governance

To improve the corporate governance system, consolidate the foundation of compliant governance, and continuously enhance the Company's standardised governance level and risk prevention and control capabilities, the Company has formulated a series of targeted policy documents, including the Anti-bribery Management Manual, Business Conduct and Ethics Code, Gift Management Measures and Hospitality Management Measures. These documents establish a compliance governance system covering key areas such as business ethics, gifts and hospitality, and anti-bribery, providing solid institutional support for the Company's compliant operations and efficient governance

| Strategy

Corporate governance is the core safeguard for implementing corporate strategy, as well as the underlying foundation for building long-term competitive advantages and achieving sustainable development. It determines the stability of the Company's strategic direction and the growth of long-term value. We continuously improve corporate governance, emphasising that there is no boundary or difference in standards between business ethics and personal integrity. All employees, regardless of where they are or what issues they face, must uphold the principles of honesty and integrity in handling affairs, never compromise, and always maintain the highest standards in both business ethics and personal conduct.

| Impacts, risks and opportunities

The Company regards personnel compliance review as a preliminary measure for improving the governance system and strengthening the integrity defence line. We strictly implement employee onboarding background checks, comprehensively verifying key information such as past professional ethics and compliance records of incoming employees, and controlling personnel access compliance from the source. The Company requires all employees to sign an Integrity and Self-Discipline Agreement as a mandatory onboarding document. The agreement clearly defines the core principles of integrity in professional conduct, behavioural boundaries, and accountability for violations, guiding employees from the outset of their employment to uphold integrity and perform their duties in compliance with applicable rules and standards.

For personnel in key positions, we conduct irregular checks on in-service compliance performance and integrity in employment to strengthen integrity risk prevention and control for key positions and consolidate the personnel foundation for compliant governance. For key departments, we conduct regular follow-up visits to comprehensively identify potential risks involving business ethics, anti-bribery and other aspects in the course of duty performance, and continuously optimise compliance management measures to ensure the effective implementation of compliance governance.

The Company continuously enhances compliance awareness among all employees through empowerment. In 2025, it actively carried out anti-bribery training covering all employees. With a focus on key personnel groups, it organised specialised Anti-Bribery Management System training for internal auditors across various departments, strengthening their capability to implement, supervise, and verify the effectiveness of the anti-bribery management system.

Performance highlights

> In 2025

Sunsync successfully obtained the Anti-bribery Management System Certificate, further enhancing its standardised governance.



○ Reporting channels for compliance issues

The HR Department serves as the designated function responsible for ethics and business conduct matters, and acts as the central channel for receiving reports related to business ethics, integrity, and compliance. It also takes the lead in organising investigations. For cases involving senior management or major incidents, a cross-functional investigation team appointed by management will be formed to conduct the review, strictly adhering to the principles of objectivity, fairness, and confidentiality. Employees under investigation are required to fully cooperate in accordance with laws and regulations, and the Company handles all reported clues and feedback enquiries with a high degree of sensitivity and due diligence.

The Company provides stakeholders with diverse reporting channels. Reports may be submitted through the suggestion boxes at workshops and the front desk of the administrative building, by sending emails to the dedicated email address of the HR Department (HGRL@sunsyncgroup.com), by calling the HR Department at **0831-6680100**, or by providing feedback to any staff member of the HR Department through WeCom.

To protect the lawful rights and interests of reporters, the Company strictly implements reporter protection requirements: The identity of reporters, including their names and departmental affiliations, is strictly confidential and must not be disclosed; no information related to the reports shall be revealed to the reported party or relevant departments; during the investigation and verification process, original or copied reporting materials must not be shown, and the identity of the reporter must not be disclosed; for anonymous reports, handwriting analysis shall not be conducted; all reporting materials are managed by designated personnel and are strictly prohibited from being lent or accessed without authorisation; investigations are carried out within the framework of applicable laws and in line with corporate governance needs to ensure comprehensive protection of reporters' rights and interests.



| Metrics and targets

▶ The Company had set the following business ethics and compliance management targets and successfully achieved all of them during the Reporting Period.

0
employee bribery within the department

100%
reporting and cooperation rate in the handling of bribery incidents occurring within the department's business scope

100%
coverage rate of background checks and anti-bribery training for new employees

100%
employee anti-bribery commitment signing rate

100%
coverage rate of reporting channel communication

100%
implementation rate of the reporter protection mechanism

Products and Services

| Innovation and R&D*

○ Governance

The Company has established an R&D organisation system with clear division of responsibilities and efficient collaboration. The R&D Centre comprises four core sections, namely, the R&D Management Centre, R&D Frontline, R&D Second Line and R&D Quality Department, efficiently supporting R&D innovation and technology implementation. Specifically, the R&D Management Centre coordinates the advancement of the entire R&D process and patent layout management; the R&D Quality Department focuses on new product R&D and reliability design, and strengthens the R&D quality defence line through laboratories; while R&D Frontline and R&D Second Line are dedicated to establishing dedicated integration pathways to facilitate the transition of technological outcomes from laboratory-scale trials to pilot testing and large-scale production, thus enabling efficient alignment between R&D and mass production.

○ Strategy

Anchored in its core strategy of transforming into a technology-driven enterprise and pursuing high-quality development, the Company consistently positions R&D innovation as its primary driving force. It maintains a strong commitment to and sustained investment in research and development, firmly believing that the lifeblood of future industry growth lies in technological innovation. By leveraging profound R&D capabilities to enable strategic execution, we steadily advance toward becoming a benchmark technology enterprise.

In the short term, we focus on in-depth R&D and mass production of N-type TOPCon cells, ensuring that it remains in the industry's first tier in terms of mass production efficiency (which has exceeded 27.15%), product yield and long-term reliability. In the medium term, we advance the construction of "Dark Factory" and "Zero-carbon Factory" to achieve extreme levels of intelligent and green manufacturing processes, thereby building a strong competitive barrier in non-silicon cost control and compliance with global green supply chain standards. In the long term, leveraging the industrial cluster advantages of Yibin, we will proactively develop R&D reserves for next-generation technologies such as BC (Back Contact) and perovskite tandem cells, safeguarding our international leadership in technological

To ensure the long-term and sound development of technology R&D, the Company has built a comprehensive R&D governance system across multiple dimensions, including innovation mechanism improvement, professional talent cultivation, incentive system building, research funding safeguards and industry-university-research collaboration, and has issued core policies, such as the R&D Project Management Policy, Training Management Policy, Performance Management Policy and R&D Expenses Management Measures, to safeguard R&D innovation through institutionalised and standardised governance, continuously enhancing its core technological competitiveness. In 2025, through standardised management, the Company obtained the GB/T 29490-2023 Intellectual Property Compliance Management System certification.

iteration. In addition, the Company is committed to building an open innovation ecosystem. By establishing in-depth cooperation mechanisms with core upstream and downstream suppliers, leading domestic universities and local research institutions, and continuously increasing R&D investment, we combine external intelligence with internal innovation capabilities to continuously consolidate and enhance our comprehensive competitiveness.



○ Impact, risks and opportunities

In accordance with the New Product Design and Development Control Procedure (the Procedure), the Company implements standardised verification and review across the full product development process. This Procedure divides product development into five core stages: Project planning, project initiation, sample trial production, project confirmation and project introduction, and is supported by 15 dedicated supporting documents, establishing a systematic and complete verification and review mechanism. This ensures the standardisation and reliability of outputs at each stage and provides solid process safeguards for the full lifecycle of product development.



Throughout the full product development process, the Company deeply integrates health, safety and environmental protection as core design criteria. Focusing on design objectives such as resource conservation, energy efficiency improvement, and minimisation of environmental and social impacts, the Company creates a green and low-carbon eco-design and development chain through raw material selection and control, production process optimisation, and upgrades to product performance and lifespan design, continuously improving product sustainability design. First, the Company conducts systematic risk identification, comprehensively analysing the potential hazards of cell raw materials (chemicals and gases), core processes (high temperature and lasers), and the full product lifecycle. Second, the Company applies hierarchical risk assessment methods such as FMEA to quantify risk levels, and adopts layered measures following the principle of “giving priority to intrinsic safety”. The Company prioritises hazard elimination at source through material substitution (such as nitric-acid-free systems), and design optimisation, supplemented by engineering protections such as enclosed automation and special gas monitoring, as well as standardised operating procedures and clear safety signage. At the same time, the Company has established a closed-loop management mechanism. Through continuous monitoring and improvement, the Company ensures that the full product lifecycle (development, manufacturing, use and recycling), complies with health and safety standards, achieving both forward-looking risk control and sustainable innovation.



☆ Case

Innovation and responsible practice of the nitric-acid-free route for BC technology

The Company is located in the basin of an important tributary in the upper reaches of the Yangtze River and deeply understands its ecological responsibility and development mission. At the planning stage of the core BC technology route, the Company proactively assessed the potential risks of the traditional nitric acid wet process to the ecological environment, occupational health and industrial recycling. Ultimately, the Company selected a nitric-acid-free system for the wet process, building green competitiveness throughout the full product lifecycle and practising our sustainability commitment through systematic strategic decision-making.

Ecological protection

The nitric-acid-free system completely eliminates nitrogen oxide (NOx) emissions from the process source, avoiding their potential impact on the atmospheric environment and acid rain formation. At the same time, it significantly reduces the generation of nitrogen-containing wastewater and substantially lowers the technical complexity and operating costs of wastewater treatment. This makes production activities highly compatible with the ecological carrying capacity of the basin of the Yangtze River tributaries, laying a solid foundation for regional ecological security and the Company's sustainable development.

Occupational health and safety

This technical route completely avoids leakage, burn and chemical risks associated with the storage, transport and use of highly corrosive and strongly oxidising nitric acid, fundamentally improving production safety and creating a safer and healthier working environment for employees. It not only protects employee wellbeing, but also effectively reduces the risks of operational interruption and reputational loss caused by safety incidents.

Recycling

The nitric-acid-free system avoids nitrate ion residues in materials, making the future hydrometallurgical recycling of used battery products cleaner and the process simpler, while significantly improving the purity and economic value of recycled products. This design presets an efficient and environmentally friendly exit path at the product development stage, deeply aligning with the core concept of circular economy and providing technical support for the sustainable development of the industry.

While maintaining the core position of independent research and development, the Company has deepened the collaborative development layout across the upstream and downstream value chain. Through collaborative innovation across the industrial chain, the Company gathers technological synergies, promotes technological iteration and value upgrading across the upstream and downstream of the industrial chain, and builds a symbiotic and win-win industrial innovation ecosystem. The Company actively collaborated with multiple screen manufacturers to carry out joint R&D focusing on steel plate projects, with an emphasis on overcoming key challenges in new-generation steel plates featuring both excellent printing performance and low wet weight characteristics. After successful implementation of this technology, it has supported a 0.05%–0.08% improvement in battery efficiency. In response to cost reduction pressure in the industry caused by rising silver prices, the Company worked with core partners to jointly promote the R&D and application of new pastes such as silver-coated copper and silver-coated nickel. Within a controllable range of only a 0.05% slight decrease in battery efficiency, single-cell silver consumption was reduced by 5.38 mg, significantly optimising the product cost structure and providing strong support for the Company's cost reduction and efficiency enhancement as well as the improvement of overall industrial chain competitiveness.

Supported by a scientific and rigorous R&D management system, the Company has established a firm foothold in the technology track and built core competitive advantages. The TOPCon cells primarily developed by the Company have significant advantages, including leading conversion efficiency, low encapsulation loss, strong environmental reliability and high power generation efficiency under weak light. At the level of mass production technology innovation, the Company achieved two breakthroughs: Independently developing and introducing into mass production the dual-tunnelling process, significantly improving passivation effects and carrier transport efficiency; and becoming the first in the industry to independently develop and apply in mass production the ultraviolet light efficiency enhancement process, which can stably bring an efficiency gain of 0.08%–0.1% to TOPCon cells and support continued leadership in product performance. At present, the Company's TOPCon cell mass production efficiency has successfully exceeded 27.15%, far surpassing the mainstream mass production level in the industry, and its core technological barriers continue to be strengthened.

On the basis of consolidating existing core strengths, the Company adheres to strengthening the enterprise through talent. Taking regular learning and training as well as external exchange as key means, the Company continuously strengthens its talent team building. Through collaboration with high-quality industry resources, expert exchanges and technical training are conducted to accurately connect with industry frontiers, address capability gaps, and empower all employees to enhance their technical literacy and innovation capabilities. In 2025, the Company specially invited senior professors from universities and research platforms, including Sichuan University, Southwest Petroleum University and the Yangtze Institute for Solar Technology, to deliver lectures. The training closely focused on cutting-edge technological trends and core technology breakthrough directions in the photovoltaic industry, continuously broadening employees' technical horizons, accelerating the transformation of innovative thinking, and laying a solid foundation for Sunsync to build an innovative, versatile talent pipeline.



Group Photo of the Second Session of the Muguang Lecture Series

☆ Case

Industry-University-Research collaboration to achieve technological breakthroughs

By introducing Professor Yu Jian from Southwest Petroleum University and using joint postgraduate training as a link, the Company established a dedicated R&D team to collaboratively develop ultraviolet irradiation efficiency-enhancement technology. This ultimately achieved an effective increase of **0.08% to 0.1%** in solar cell efficiency, further optimising the power generation performance of photovoltaic products. With this technological innovation achievement, the Company successively won a number of important awards, including the Gold Award in the Final of the Technology Innovation Category for the Southern Sichuan Economic Zone at the 2025 Neijiang City "Youth Innovation" Sichuan-Chongqing Youth Innovation and Entrepreneurship Competition, and the Gold Award in the Technology Innovation Category at the Provincial Final of the 2025 "Youth Innovation" Sichuan Youth Innovation and Entrepreneurship Competition, fully demonstrating the Company's technological innovation strength and industry recognition.



○ Indicators and objectives

Indicators	In 2025
Number of R&D personnel (person)	182
Proportion of number of R&D personnel	10%
R&D investment amount (RMB100 million)	1.2

Number of R&D personnel	In 2025
Master's degree	3
Bachelor's degree	81
Others	98
Total	182

| Product quality

○ Governance

Sunsync strictly complies with the Product Quality Law of the People's Republic of China, the Standardisation Law of the People's Republic of China, as well as relevant laws, regulations, and industry standards of the locations where we operate. The Company continuously strengthens the procedural and standardised development of product governance and control, and has prepared and implemented a series of normative documents, including the New Product Design and Development Control Procedure, Battery Order Management Regulations, FMEA Management Regulations and Quality Control Plan, to ensure that products meet international and regional standards (RoHS and REACH), building a solid guarantee for product quality through standardised policies.

The Company has established a full-lifecycle quality management system covering order demand analysis, R&D design, supply chain management, production and manufacturing, process control and after-sales service. Standardised processes and refined specifications have been formulated for each process, implementing a control mechanism of "full participation, whole-process control and comprehensive traceability" to avoid risks from the source. The Company has obtained ISO 9001 quality management system certification, providing solid assurance for stable product quality.

○ Strategy

Sunsync takes the core policy of "winning by quality, technological leadership, sincere service, and continuous improvement". We have built a quality culture system deeply integrated with sustainable development, embedding quality control throughout the entire operation chain and empowering the enhancement of dual value for customers and society through high-quality development. Guided by our quality culture, Sunsync will drive quality upgrading through technological innovation, extend quality value through high-quality services, and promote system iteration through continuous improvement, achieving dynamic optimisation of quality management.

○ Impact, risks and opportunities

In 2025, the Company implemented a number of targeted quality management measures, reinforcing product quality management responsibilities level by level across the entire process, and continuously improving product quality stability and reliability. During the reporting period, the Company identified no incidents of non-compliance concerning the health and safety impacts of products and services.



| Total quality management (TQM)

In 2025, the Company took total quality management (TQM) as the core and upheld the principles of full participation, whole-process control and continuous improvement. By integrating TQM into list management, standardising processes and strengthening control, the Company has promoted the implementation of management standards, supported the improvement of core indicators, enhanced product quality, and consolidated the foundation for high-quality development.

☆ Case

TQM - Continuous improvement project

To advocate full participation and strengthen the quality defences, the Company formulated the Management Measures for TQM Continuous Improvement, practising the corporate culture spirit of "thinking by all employees and improving by 1% every day". A dedicated incentive mechanism was also established to fully mobilise employee enthusiasm and enhance all employees' awareness of quality risks, quality management and continuous improvement. In 2025, the project generated benefits of approximately RMB120 million, representing an increase of 20%.



Review Meeting of Q2 2025 (TQM Improvement Project)



Photo of the Review Site

○ List management

In 2025, the Company conducted two list management theory + practical training sessions and seven list management inspections. Through supervised rectification, the improvement completion rate reached 100%. List management effectively promoted the improvement of consistency among the Company's management policies, process systems and on-site execution. Core indicators improved significantly, and compliance management and risk prevention and control were further strengthened.



Photo of On-site Training

| Product lifecycle

The Company's quality management system was centred on "P-D-C-A". We strictly followed ISO 9001 standards and industry norms, and established a quality control system covering product requirements, product R&D, material procurement, production and manufacturing, and after-sales service throughout the product lifecycle. Meanwhile, by leveraging the ERP system and digital intelligence technologies, the Company built a smart manufacturing 5G factory, connected the full-process data chain from incoming materials to shipment, achieved real-time synchronisation of quality data, and ensured unified product quality standards, traceable processes and controllable risks, thereby continuously safeguarding product quality compliance and reliability.

○ Standardised operation of incoming material inspection

The Company has strictly followed operating specifications and technical standards, relied on industry-leading inspection equipment and methods to conduct full-dimensional inspections, and implemented trend monitoring and fluctuation analysis. Issues exceeding standards were promptly fed back to manufacturers, while internal and external early warnings were initiated in response to fluctuations. After receiving materials submitted for inspection by the warehouse, the Company completed inspection work in accordance with standards, while assisting in confirming issues such as damage and dampness during transportation. Equipment such as silicon wafer sorters and two-dimensional measuring instruments was used to achieve automated testing and data collection, improving inspection efficiency and accuracy. Defective and borderline products identified by equipment were manually re-checked by inspectors to ensure judgement accuracy. Trend control and dispersion analysis were conducted on key items such as silicon wafer resistivity and thickness, and slurry solid content, forming a data-based control basis. After inspection, the Incoming Material Inspection Report was generated, pass rates and defects were compiled, and the information was archived simultaneously in the ERP system to achieve full-process traceability. Only qualified materials can be released for warehousing.



○ Collaborative supplier quality control

The Company has established a regular supplier collaboration mechanism to strengthen source quality assurance capabilities. The Company regularly organises quarterly technical exchanges with screen and paste manufacturers, as well as annual technical exchanges with silicon wafer manufacturers. On-site analyses are carried out for historical quality issues, while the trial and promotion of new materials, new technologies and new processes are coordinated simultaneously to ensure that the Company's technology and quality standards remained at the forefront of the industry. In addition, the Company conducts monthly benchmarking of projects, standards and testing instruments within the industry and at manufacturers' sites, preventing erroneous judgement, missed judgement and testing inaccuracies, and ensuring the reliability of incoming material inspection work.

○ Refined process quality control

The Company has built a process quality assurance system across four dimensions: audit, emergency response, prevention and change. In terms of quality audits, a collaborative mechanism combining daily spot checks and special traceability has been established. Production elements are fully verified using standardised checklists, issue rectification is initiated within 24 hours and follow-up verification is conducted, forming closed-loop management. In terms of accident emergency response, for major issues such as sudden abnormalities and batch defects, the line stoppage, isolation and reporting process is immediately activated. The 4D/8D analysis method has been used to thoroughly identify root causes, conduct review training and establish preventive mechanisms to prevent recurrence. In terms of accident early warning, the MES system has been used to collect key production parameters in real time, monitor parameter trends through control charts, realise automatic abnormality early warnings, and regularly calculate process capability index (CPK) values to anticipate quality risks and prevent defects at the data level. In terms of change management, the experimental change management process has been strictly implemented. Sufficient risk assessment is conducted before changes, verification plans are formulated, and changes are advanced in stages from small-scale trials to pilot trials and mass trial production. Quality indicators and reliability are verified throughout the process to ensure controlled change implementation.

○ Full-process control of finished product sorting and testing

Full inspection coverage has been implemented in finished product testing, strictly safeguarding product performance and appearance quality. First, all finished products undergo three full inspections: AOI inspects appearance defects, IV tests core power generation performance, and EL checks for hidden internal defects, enabling comprehensive issue detection. Second, appearance and internal defect inspections are conducted in accordance with the unified Inspection Standard for TOPCon Finished Cells. Inspection consistency is calibrated monthly, and defect judgement and product colour standards are calibrated regularly to ensure unified judgement standards across all stages. Third, solar simulator testing is calibrated no less than twice per day, and professional accuracy analysis is conducted every quarter (with GRR required to be less than 10%), to ensure accurate and reliable performance data. Fourth, standard cells from the Fraunhofer-Gesellschaft in Germany are used as references to ensure the authority and industry comparability of test results.

○ Closed-loop management of finished product inspection

Finished product inspection forms full-process closed-loop control, balancing efficiency and precision. After cells entered the finished product inspection end, they are allocated and transmitted through BIN logistics lines. Each cell is assigned a unique code, and all testing data is associated and archived to enable cell-level traceability. Products judged as defective by equipment and boundary products are rechecked by dedicated personnel. Grade sorting is completed automatically, and after verification by inspectors, products are packaged and labelled in a standardised manner. Labels clearly indicate information such as grade, quantity, efficiency range and batch. Reports are ultimately generated to summarise pass rates, grade distribution and defect types, and qualified products are released for warehousing. At the same time, the Company adopts standardised quality control measures, makes appearance standards more concrete and conducts inspector training and assessments to reduce subjective errors. The MES system supports full-process cell-level traceability, and testing environment temperature is strictly controlled to ensure compliance with TOPCon finished product inspection standards.

○ Precise control of Outbound inspection

As the “final impregnable fortress” before product delivery, outbound inspection saw further optimisation of its control system and processes in 2025, achieving the coordinated improvement of quality assurance, shipment efficiency and customer satisfaction, and supporting the Company in continuously maintaining an outbound inspection pass rate of over 99.8%, a leading level in the industry. The core optimisation measures covered four aspects. First, customer standards were reviewed in advance. A mechanism for upfront alignment of customer inspection standards has been newly introduced, with standard confirmation completed before production. In 2025, 85 technical agreement reviews were completed in total, avoiding delivery disputes at source and improving shipment conformity. Second, the shipment process was streamlined by eliminating redundant steps such as repeated code scanning, promoting an improvement of approximately 30% in overall turnover efficiency while maintaining traceability and shortening delivery cycles. Third, standards were scientifically optimised. Based on process capability and customer needs, the minimum shipment efficiency standard for cells was adjusted, releasing production capacity while meeting customer requirements and improving qualified product shipment efficiency by approximately 3.63%. Fourth, stock preparation control was strengthened. Stock preparation inspection items were added, and a systematic ledger statistics mechanism was established to improve stock preparation accuracy through data-driven management. The target was to increase the first-pass qualification rate of stock preparation to 97%, reducing rework and waiting costs caused by stock preparation errors.

Internal quality audit

In June 2025, the Company launched an internal audit of the Quality, Environmental, and Occupational Health and Safety (QES) management systems, covering all departments and standard elements of the systems. Four audit teams comprising 16 internal auditors conducted the audit through sampling inspections. All internal auditors strictly followed the audit plan and upheld the principles of independence and impartiality. In strict accordance with the three international standards ISO 9001, ISO 14001 and ISO 45001, and in combination with current laws and regulations, core customer requirements and the Company's internal system documents, they conducted comprehensive and detailed inspections of the effectiveness of core work in each department and the implementation of policy documents. The audit results showed that no major non-conformities were identified in this internal audit. The seven general non-conformities identified had all undergone root cause analysis, corrective measures had been formulated and implemented during the reporting period, and effective full-process closed-loop management had been achieved.

This internal audit fully verified that the Company's QES management systems had been comprehensively and effectively implemented, complied with relevant international standards and the Company's internal system document requirements, and provided stable and reliable quality assurance capabilities throughout the full product realisation process. During the audit cycle, the Company experienced no major quality, environmental or occupational health and safety incidents.

Special process improvement

In September 2025, Sunsync launched a special improvement project for Gemba Walk management in relation to workshop process management. A cross-departmental technical team was established to comprehensively and thoroughly investigate and sort out potential quality risk points in the workshop, collect relevant data and conduct in-depth analysis, ultimately identifying and completing 27 equipment error-proofing improvement projects. The improvement team employed tools such as brainstorming, fishbone diagrams, and the 5Whys analysis to conduct in-depth analysis of potential failure risks in the production process from multiple perspectives including personnel, equipment, materials, methods, environment, and testing. Adhering to the core philosophy of "prevention first, detection as a supplement, and machine-based prevention taking priority over human-based prevention", the Company formulated detailed and feasible measures for specific risks, clarified responsible persons, action items and timelines, and simultaneously implemented incentive policies for full participation and continuous improvement, encouraging employees to actively participate, thereby improving product quality, enhancing customer satisfaction and strengthening brand influence.

☆ Case

First in the industry to solve the EL black spot issue

In response to abnormal EL black spot issues reported by multiple customers, the Company carried out a special tackling initiative. Through electrical performance testing, TLM, QE testing and elemental analysis, the root cause was precisely identified, and it was clarified that breakthroughs were needed in two directions: personnel contact control and paste corrosion protection. The Company formulated a targeted full-process improvement plan. At the process end, protective requirements were strictly implemented on production lines, prohibiting bare-hand contact with cells and introducing nitrile gloves after finished product processing. At the paste end, the rapid introduction plan for Gonda 324 paste was optimised. Verification confirmed that black spot generation was completely eliminated, making the Company the first enterprise in the industry to systematically solve the EL black spot issue. At the same time, the Company established a long-term control mechanism, incorporating all preventive measures and process quality requirements into daily audit items, while also clarifying that corrosion resistance must be evaluated for subsequent paste introduction. Through full-chain control, the Company strengthened product quality and safeguarded customer delivery and brand reputation.

Supplier quality empowerment

The Company carried out supplier quality empowerment and technical collaboration on a regular basis, working with paste and screen partners every quarter and deepening technical discussions with silicon wafer suppliers every year. The exchanges mainly focused on core topics such as the rectification and optimisation of pain points in on-site application of raw materials, iteration directions and trial implementation plans for new products and technologies, and benchmarking against the practical experience of industry-leading enterprises. Feasible solutions suited to actual production in the factory area were accurately assessed, avoiding R&D trial-and-error risks at source and reducing unnecessary losses. In 2025, the Company completed more than 50 specialised technical exchanges for screens, pastes and silicon wafers.



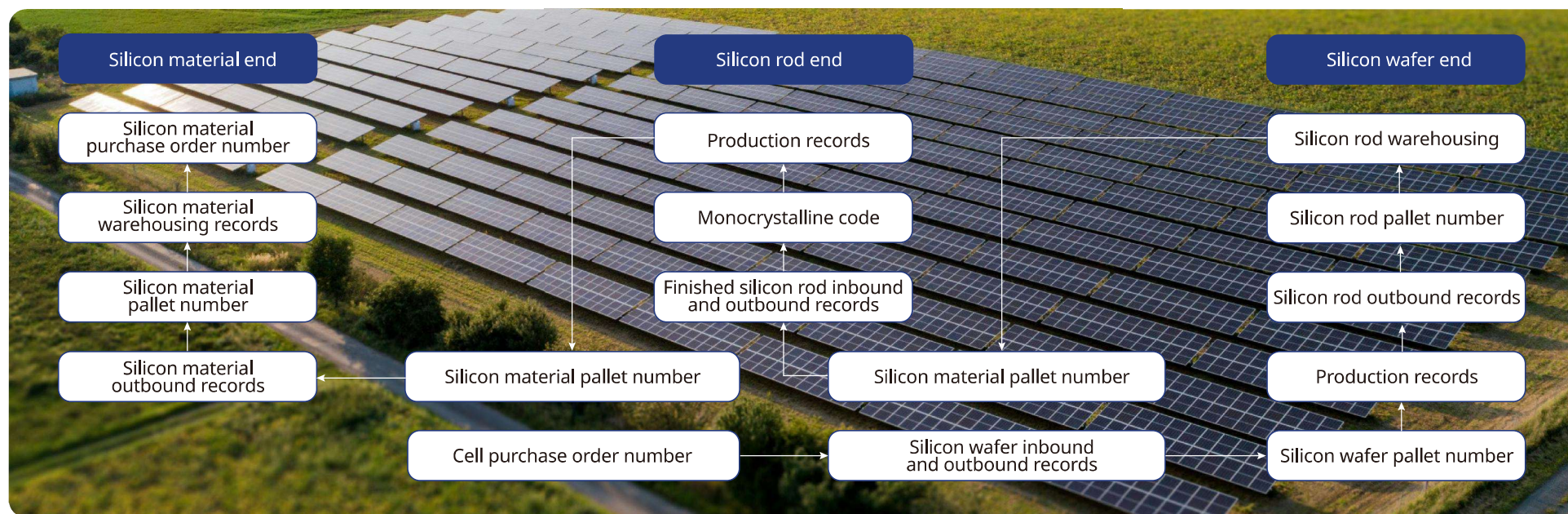
On-site Technical Exchanges

Relying on in-depth cooperation and collaboration with suppliers, the Company continuously refined the effectiveness of raw material quality control. In 2025, the first pass yield of raw materials steadily improved, and claims control achieved significant results. The achievement rate of relevant positive benefit indicators increased by 29% compared with 2024. Through full-process supervision and review, supplier process optimisation was promoted, and the proportion of concentric-circle defects decreased by 0.51%. Raw material testing standards and inspection methods were continuously improved, saving approximately RMB350,000.00 in raw material testing costs. Through cross-departmental collaboration, co-doped silicon wafers were introduced, helping improve product conversion efficiency by 0.04%. Combined with precise screening by factory sorters, regular early-warning control and long-term corrective optimisation with suppliers, the first pass yield of silicon wafers increased by 0.12%, comprehensively strengthening the quality foundation of the supply chain and achieving coordinated gains in quality, efficiency and cost.

Digital traceability optimisation

Sunsync prepared the Product Identification and Traceability Control Procedure, establishing a rigorous product identification and traceability system. From the initial labelling of raw materials upon receipt to the special marking of first articles, and further through process status identification and zoning during production, every status node of products during production circulation was clearly marked, ensuring that the full chain from raw materials to finished products was traceable at source and supported by records. Meanwhile, the Company prepared Technical Specifications for each product, systematically defining and standardising key dimensions such as the technical characteristics, mechanical performance, electrical performance, appearance standards, and packaging and storage requirements of cells, providing a solid basis for quality control throughout the product lifecycle.

The Company built a full-process closed-loop system for incoming material traceability control. On the one hand, the Company established a full-chain supplier list from silicon materials to cells, clarifying the geographical location and production information of each stage and precisely identifying high-risk points. On the other hand, the Company assigned a unique ID to each batch of materials and collected data across all dimensions, including energy consumption, emissions and working hours. The data was collected and organised by the management integration team, and traceability reports were generated through automatic system calculation. At the same time, advance ordering of traceable products and professional integrated production were promoted, comprehensively ensuring full-chain data traceability.



In 2025, the Company launched an RFID precise traceability quality management project, focusing on industry pain points such as untimely production process data collection and imprecise traceability, and building a digital quality management system covering the full process of R&D, production and sales. With “lean management + digital drive” as its core philosophy, the Company rapidly located abnormal issues and achieved precise full-process silicon-wafer-level traceability in cell manufacturing through measures such as data collection and system integration, material/cell-level traceability,

intelligent quality early warning and one-click full-process traceability. The project achieved significant results, with the comprehensive yield increasing by more than 1.5%, the defective product rate decreasing by 1.50%, and the quality loss rate decreasing by 29.39%. Production efficiency increased by 12.5% and operating costs decreased by 5%, achieving dual improvements in quality control and production efficiency.

○ Indicators and objectives

Based on the achievement of departmental targets in 2024, existing issues and improvement directions, and closely aligned with the Company's strategic planning and annual development priorities, the Company determined its 2025 target indicators as a product batch delivery pass rate of $\geq 97\%$ and customer satisfaction of ≥ 95 points.

Quality skill improvement

In 2025, the Company focused on quality control, the implementation of technical specifications and the improvement of core position capabilities, and systematically organised 39 specialised training sessions. These mainly covered key areas such as OQC sampling inspection procedures, TOPCon cell inspection standards and standard cell production management, accurately matching core production and quality control needs. This series of training was comprehensively planned and efficiently implemented. The actual number of trainees was basically consistent with the planned number, comprehensively strengthening the professional capability foundation of all employees and providing solid support for stable product quality and the implementation of technical standards.

In 2025, the Company organised more than 120 quality training sessions throughout the year across dimensions such as quality awareness, quality tools and improvement of common quality abnormalities, covering grass-roots employees to junior management positions and middle-to-senior management.



On-site Photos of Quality Training

In addition, the Company actively organised employees to participate in external learning and empowerment activities, continuously strengthening their professional competence and quality control capabilities. In 2025, the Company selected three QCC teams to participate in the 28th Achievement Exchange Meeting of Quality Control Team and Quality Trustworthy Quality Team in Yibin, and all participating projects won second prizes. The teams subsequently participated in special support and cultivation activities organised by the Yibin Association for Quality. Through systematic empowerment measures such as precise expert comments, refinement and optimisation of achievement reports, and publication and exchange of outstanding cases, employees' special tackling capabilities in quality issue judgement, data analysis and practical rectification were effectively strengthened.



Site of the Yibin QC Team Activity Achievement Demonstration and Exchange Meeting



Award Display

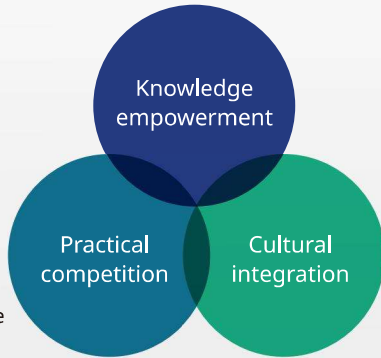
☆ Case

Special Quality Month activity

In September 2025, Sunsync carried out special Quality Month activities under the theme of “Winning Through Quality to Set Benchmarks, Leading Through Technology to Win the Market”. Through five sections, namely quality training, knowledge competitions, on-site Q&A, “Let’s Find the Fault” defect identification and quality copywriting solicitation, a three-dimensional system of “knowledge empowerment - practical competition - cultural integration” was built, strengthening quality capabilities among all employees and deepening consensus on quality culture.

Closely aligned with ISO 9001 quality management system standards and the five core tools, the Company continuously strengthened employees’ compliance control and professional technical capabilities.

Through cross-departmental collaboration and hands-on defect identification, the Company comprehensively created an all-employee quality culture atmosphere in which “everyone cares about quality, everyone participates in quality, and everyone protects quality”.

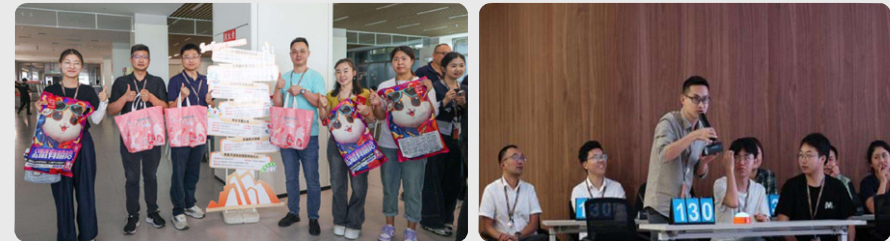


A quality philosophy copywriting solicitation activity was carried out, and 37 high-quality proposals from employees were received in total, further consolidating all-employee consensus on quality and strengthening quality culture communication.

This activity achieved full employee coverage, promoted improvements to 23 quality hazards, precisely addressed shortcomings in quality management, and continuously strengthened the quality foundation for the Company’s stable operations and sustainable development.



Launch Ceremony of Quality Month Activity



On-site Photos of Quality Month Activity

☆ Case



Quality Open Day activity

In February 2025, Sunsync became a member unit of the Yibin Association for Quality. On 24 September 2025, Sunsync hosted Yibin's 2025 "Entering Photovoltaic Technology — Quality Open Day" activity. In collaboration with the Yibin Association for Quality and the Yibin Leading Group for Coordinating the Promotion of Quality City Development and Brand Building, the Company received more than 60 outstanding quality managers from various industries across the city for visits, exchanges and learning.

During the seminar and exchange session, participants conducted in-depth discussions on the implementation and application of information-based, digital, and intelligent modern quality management methods. All parties shared practical cases and exchanged innovative ideas, establishing a quality improvement exchange platform for government-enterprise collaboration and cross-industry mutual learning and progress. This activity deepened the Company's coordinated cooperation with municipal competent departments and peer enterprises, helped iterate and upgrade internal quality management capabilities, and effectively enhanced the Company's local industry visibility and brand influence in Yibin.



Photos of Quality Open Day

Image source: Post titled Mutual Learning and Joint Quality Creation | Yibin Association for Quality Organises Member Units to Actively Participate in the "Quality Open Day" Activity Hosted by the Municipal Bureau, published 24 September 2025, on the WeChat official account of Yibin Association for Quality

| Customer service

The Company upholds the core principle of “putting customers at the centre, building long-term mutually trusting partnerships, and achieving value-based win-win outcomes”. In support of this, we have formulated two core policies, namely the Customer Complaint Handling Procedure and the Customer Satisfaction Measurement Management Method, forming a comprehensive customer service management system. The Company performed strongly in product OEM and end-use applications: the fragmentation rate of its OEM business was better than that of peers, the yield rate was at the upper-middle level in the industry, and all aspects of product performance and appearance control were better than those of industry peers. The PPM value, after-sales costs and customer return volume of the direct sales business were all significantly optimised, demonstrating outstanding quality results. For customer feedback on product quality and services, the Company synchronised the information with relevant internal departments at the earliest opportunity, organised special discussions and formulated targeted corrective, preventive and improvement measures, while tracking the implementation and effectiveness of measures throughout the process in a closed loop, continuously optimising customer service and customer satisfaction. In 2025, the Company’s products and services were highly recognised by customers, and we received a total of six honorary awards from cooperative customers, including the “Best Quality Award” and “Best Supplier”, demonstrating customers’ full trust in the Company’s comprehensive strength. Meanwhile, customer satisfaction in 2025 increased by 1.02 points compared with 2024, reaching 98.51 points, with data confirming the dual effectiveness of quality and service.

The Company has strengthened its service foundation through four core measures: full-process closed-loop management, multi-dimensional complaint review, flexible external handling and standardised experience accumulation. First, the Company established a complete chain covering information communication, acceptance, response, review, investigation, cause analysis, implementation of measures, verification and filing, achieving traceability throughout the entire complaint process and uninterrupted control. Second, based on the intensity of complaints, the level of safety hazards and complexity, preliminary reviews were carried out. The Company classified complaints into quality-related, marketing fulfilment-related and other categories, and advanced special investigations and disposal in a targeted manner. Third, for returned products, the Company established a joint review and decision-making chain involving quality, marketing, finance and the responsible leaders, supporting diversified solutions such as on-site handling, negotiated downgrading, and returns or replacements, thereby comprehensively safeguarding customers’ legitimate rights and interests. Fourth, the Company incorporated internally verified effective improvement measures into system documents to form standardised specifications, while also establishing a “complaint experience database”, promoting the transformation of the management model from “solving one problem” to “preventing one type of problem”, and consolidating long-term service capabilities. In 2025, the Company received no major complaints, experienced no major issues such as batch returns, batch downgrading, claims or supply suspension caused by product quality, and achieved a customer complaint resolution rate of 100%.

➤ Customer complaint response and handling time

<p>Timely response rate</p> <p>An initial response must be provided within one workday upon receipt of a complaint.</p>	<p>Initial solution response rate</p> <p>In the absence of special requirements, cause analysis and improvement measures shall be provided within three workdays.</p>
<p>8D report submission rate</p> <p>Where a customer requests a report and no timeliness requirement is specified, a logically rigorous 8D improvement report shall be submitted within five workdays.</p>	<p>Closed-loop verification pass rate</p> <p>Internally, the standardised implementation of measures shall be verified. Externally, three consecutive batches of products before and after improvement shall be continuously verified, and cases may only be closed after passing verification.</p>

During the reporting period, the Company strictly implemented various management standards and control indicators, and all core objectives were efficiently achieved with significant results. In terms of rapid response, the Company achieved a 100% response rate to customer complaints within 24 hours, and the time taken to provide initial countermeasures was better than system requirements. In addition, in terms of resolving customer demands, the Company properly disposed of various quality and logistics complaints. For major complaints, the Quality Department took the lead and multiple departments jointly carried out reviews, achieving transparency and standardisation of the return and replacement process in the ERP system. In terms of quality improvement, by leveraging accumulated complaint experience, 23 internal standards were successfully converted and formed in 2025, effectively reducing the recurrence rate of similar abnormalities, improving product stability and further enhancing customers’ trust in the Company’s after-sales service network.

☆ Case

Proactive Technical Empowerment to Enable Efficient Customer Operations

The Company established a full lifecycle customer technical empowerment system. On the basis of rapidly responding to customer demands and providing emergency support, we strengthened proactive technical guidance and empowerment. At the pre-sales stage, for 182/210 mainstream specification cells, the technical team provided customers with specialised publicity and guidance on physical characteristics and electrical stability. The team focused on analysing key indicators such as 5 kWh light-induced degradation (LID/LeTID) and carrier-induced degradation (CID), helping customers optimise module selection and ensuring front-end application compatibility. At the after-sales stage, the Company focused on common customer pain points such as welding and microcracks on customer production lines, and organised several targeted specialised technical training sessions.

In 2025, during the initial introduction of 210R specification cells by a leading customer, welding microcrack difficulties occurred. The Company’s quality team, together with stationed manufacturing supervisors, launched special support and carried out “string welding parameter optimisation training”. They demonstrated on site the assessment standards for welding temperature, baseplate preheating temperature and flexural strength, guided the customer in optimising string welding machine pressure and irradiation duration, and ultimately achieved a significant reduction in the customer’s module-side breakage rate.

Responsible Supply Chain*

| Governance

Sunsync has established a supply chain management governance structure led by the Procurement Department and involving collaborative participation by multiple departments, including the Quality Department, Process Department and Planning Department. We have also formulated and strictly implemented a complete set of system documents, including the Procurement Management Measures and Supplier Management Measures, providing clear standards and comprehensive guidance for procurement business and supplier management.

| Strategy

The Company deeply recognises that responsible procurement is a key measure for ensuring supply chain stability and strengthening supply chain resilience. Anchored in four core orientations, we have built a scientific and comprehensive supply chain management system.

Green procurement control

With reducing the ecological impact of procurement as the core objective, the Company prioritised efficient and low-environmental-load categories when procuring equipment and materials, and strictly prohibited the procurement of high-energy-consuming and outdated products listed in national elimination catalogues. Energy management notices were issued to cooperative suppliers and construction units, clearly setting out requirements for environmental compliance, low-carbon operations and environmental responsibility.

Integrity and compliance ecosystem

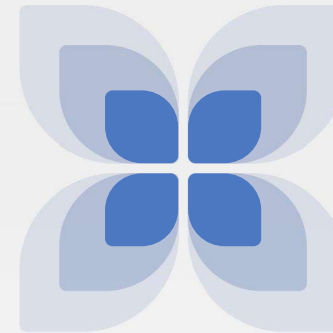
The Company strengthened the bottom line of integrity in procurement, internally strictly implemented the Business Conduct & Ethics Code, and required all employees to uphold integrity. We signed integrity and fair cooperation agreements with suppliers and opened convenient complaint and feedback channels to improve compliance and integrity in operations.

Human rights and labour protection

The Company strictly controlled human rights and labour rights and interests in the supply chain, requiring suppliers to prohibit the use of conflict minerals, eliminate forced labour and child labour, and sign the Sunsync Supplier Social Responsibility Code. Through regular on-site audits and supplier social responsibility self-assessments, we continuously supervised contract performance.

Collaborative supply chain upgrading

For supplier access, the Company gave priority to enterprises certified under the three management systems, incorporated environmental, social responsibility and business ethics into evaluations, and regularly carried out risk screening. Through technical exchanges and specialised training, we empowered suppliers to improve quality and efficiency, and signed long-term framework agreements with core suppliers to build a stable strategic cooperation model based on mutual trust and win-win outcomes, thereby promoting the sustainable development of the overall supply chain.



Impacts, risks and opportunities

The materials procured by Sunsync were categorised from I to VI based on their impact on the quality of the final product. Supplier classifications were determined by the types of materials they provide. If a supplier offered materials from different categories, their classification was based on the highest category supplied:

- Category I: Mainly silicon wafers
- Category II: Materials that directly affect product realisation or quality
- Category III: Materials that have a certain impact on product realisation or quality
- Category IV: Materials or services that have no direct impact on product realisation
- Category V: Tendering suppliers (infrastructure and large equipment categories)

To improve the standardisation and efficiency of procurement management, the Company strictly followed the relevant provisions of the Procurement Management Measures and, based on project budget amounts as well as the attributes and types of procured materials, ultimately signed different forms of procurement agreements with selected suppliers. This enabled long-term and in-depth cooperation with suppliers, strongly supporting the Company's efficient operation and technological upgrading. As at the end of the reporting period, the Company had 1,155 registered suppliers in its database.

The Company required all suppliers to sign the Integrity Cooperation and Fair Competition Agreement and the Sunsync Supplier Social Responsibility Code, committing to compliant business conduct and fulfilling social responsibilities such as environmental protection, labour rights and interests, and anti-corruption. When registering an account, suppliers were required to confirm and comply with the Code and the Company's various compliance requirements. In addition, the Company established a regular supervision mechanism, periodically verifying suppliers' compliance status through authoritative third-party platforms and disposing of violations in accordance with regulations. For suppliers of raw and auxiliary materials, in addition to general management requirements, the Company further checked three-system certification certificates, fire acceptance documents and environmental protection acceptance approvals. For suppliers involving chemicals, chemical business licences were also verified, strengthening the implementation of their quality, environmental, compliance and social responsibility systems.

The Company built a hierarchical and classified supplier control system, focusing on risk prevention and control and the implementation of ESG responsibilities. The Company classified suppliers into five categories by material type and implemented hierarchical control, accurately matching the risk levels and management intensity of different categories of suppliers and improving the targeting and effectiveness of supply chain control. Among them, Category I and some Category II suppliers were subject to monthly assessments, focusing on core performance indicators such as quality stability and delivery timeliness. Some Category II and Category III suppliers were subject to quarterly assessments, balancing control efficiency and risk coverage. For annual on-site supplier audits, the Company selected core important suppliers and suppliers with abnormal performance during the year from Category I, Category II and Category III suppliers. The audit form covered key dimensions such as social responsibility, employee rights and interests, environmental management and conflict minerals. The Company implemented module-based compliance control, requiring the score of each module to be no less than 70 points. The EHS module was subject to a "one-vote veto"; failure in this module may result in the overall audit being deemed failed. ESG-related indicators accounted for 10% of the annual assessment system, compelling suppliers to attach importance to implementing environmental, social and governance responsibilities and promoting the green and sustainable upgrading of the supply chain. For conflict minerals risk management, the Company additionally sent CMRT questionnaires each year to Category I, Category II and Category III suppliers through the system to investigate the use of conflict minerals in the supply chain.

At the same time, beyond strengthening full-process supplier control, the Company continued to promote supplier empowerment training, driving two-way improvement of supply chain capabilities. During on-site audits, the Company communicated specifically with suppliers and clarified their improvement directions and requirements. The audit form was benchmarked against stringent standards and incorporated relatively professional assessment dimensions such as ESG performance review and risk report disclosure. During audits, the Company communicated with suppliers item by item in detail, effectively cultivating their ESG responsibility awareness and implementation capabilities. In 2025, the Company also proactively invited suppliers to participate in GRI and "carbon peaking and carbon neutrality" themed training, popularising sustainable development standards and key points of low-carbon transformation, and empowering suppliers to enhance their ESG and "carbon peaking and carbon neutrality" management capabilities.

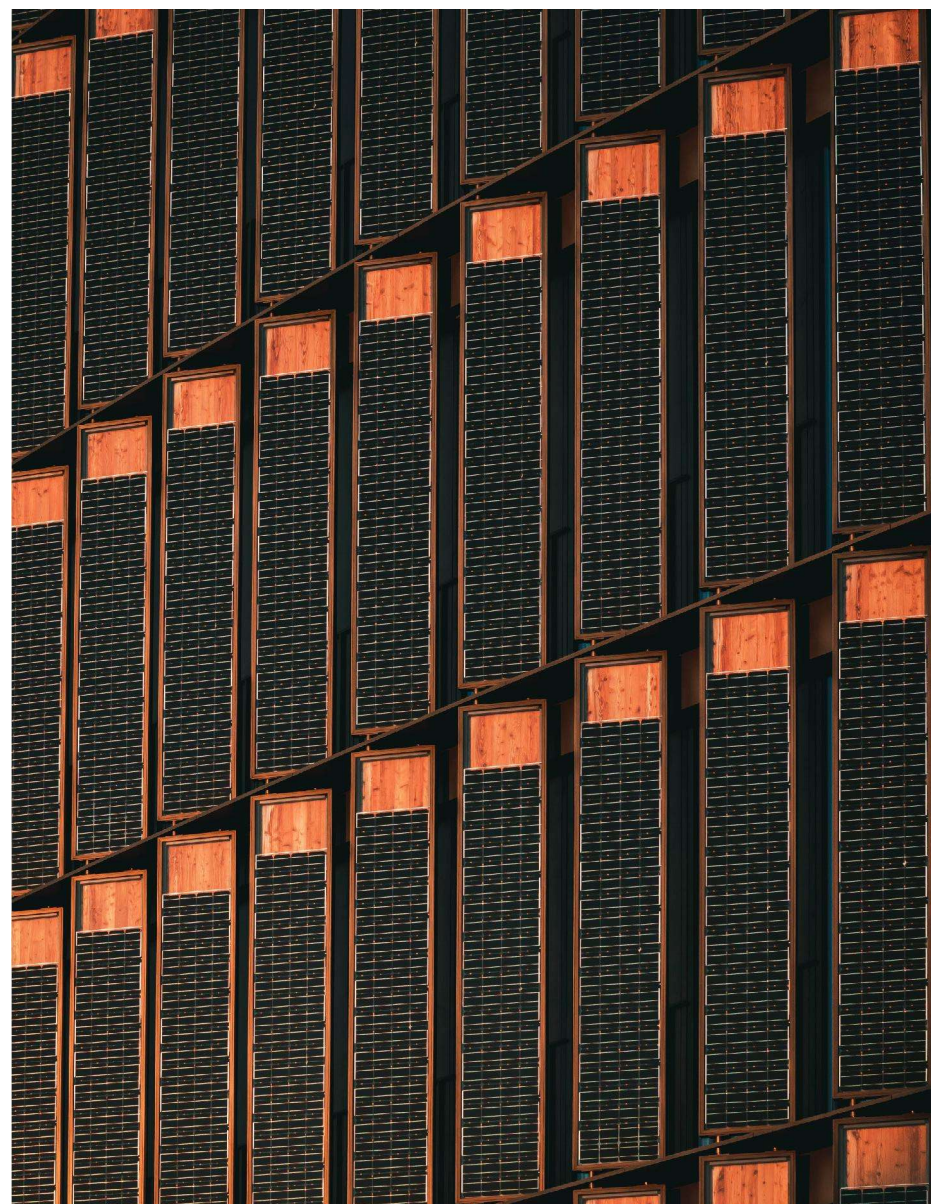
For the procurement of various materials, the Company actively developed local suppliers, shortened supply chain distances, balanced cost, efficiency and risk, and improved supply chain resilience. In 2025, the Company had 588 registered local suppliers in the Sichuan-Chongqing region, accounting for more than 50%. Specifically, local procurement expenditure on products accounted for 54.59%, while local procurement expenditure on services accounted for 2.01%.



| Metrics and targets

The Company formulated sustainable supply chain control targets, promoting 100% signing of the Sunsync Supplier Social Responsibility Code by suppliers, and achieving 100% coverage of social responsibility system management for suppliers of main and auxiliary materials through annual on-site audits and self-assessments. In 2025, a total of 342 suppliers signed the Sunsync Supplier Social Responsibility Code, covering all new suppliers, and social responsibility system management reviews were conducted for 55 suppliers of main and auxiliary materials through on-site audits and self-assessments.

Data indicator	Unit	In 2025
New suppliers included based on environmental criteria	Pcs.	55
New suppliers included based on social criteria	Pcs.	55
Number of suppliers assessed for negative environmental and social impacts	Pcs.	55
Suppliers at significant risk for incidents of child labour	Pcs.	0
Operations and suppliers at significant risk for incidents of forced or compulsory labour	Pcs.	0
Number of suppliers with actual and potential significant negative environmental and social impacts	Pcs.	0
Number of suppliers in which the rights to freedom of association and collective bargaining were violated or were at high risk	Pcs.	0
Number of suppliers to which anti-corruption policies and procedures have been communicated	Pcs.	1155



Promoting Industry Develop- ment

The Company upholds the development philosophy of openness, collaboration, joint development and sharing. We maintain close connections with upstream and downstream enterprises across the industrial chain, research institutions, universities and relevant government departments, and actively participate in the formulation and implementation of industry standards, so as to promote technological standardisation and the high-quality development of the industry.

Promoting collaboration through the open competition mechanism

In 2024, with the industry-university-research open competition mechanism as the core approach, the Company worked with industry-university-research-application entities including Sichuan University, Shanghai Jiao Tong University, Southwest Petroleum University and Tongwei Solar (Chengdu) Co., Ltd. to conduct joint research on technology and innovation projects. Three core projects, namely "Development of Key Technologies for Mass Production of N-type TOPCon Back-Contact Crystalline Silicon Solar Cells", "Research on Key Mass Production Technologies Based on Double-sided Poly Passivated Contact Solar Cells", and "Research and Application Demonstration of Key Technologies for Ultra-high Efficiency Photovoltaic Cell Modules", were successfully approved as provincial and municipal key projects, achieving a strong start in core technological research. In 2025, the projects made further progress, and two open competition mechanism projects and one talent introduction project completed interim acceptance in August 2025.

Strengthening industry exchanges and cooperation

The Company actively participates in high-level industry exchanges and innovation cooperation, and accurately keeps abreast of cutting-edge technologies and development trends in the industry. In 2025, the Company participated in the Solar Cell Paste and Metallisation Technology Forum, conducted an on-site visit to the innovation platform of the Shenzhen Institutes of Advanced Technology, Chinese Academy of Sciences, jointly hosted the 19th China New Energy International Forum & Exhibition, participated in the 2025 Photovoltaic Industry Technology Innovation Conference and the Technology Forum hosted by the China Photovoltaic Industry Association (CPIA), and was deeply involved in the 2025 Photovoltaic Industry Annual Conference. Through these activities, we engaged in in-depth exchanges with experts, scholars and representatives of leading enterprises in the photovoltaic sector, and shared technological innovation achievements and practical experience.



Study-tour Cooperation with the Yilong Tongxue Brand under Yibin Education Investment and Development Co., Ltd.

Getting deeply engaged in industry standard formulation

In the field of industry standardisation, the Company proactively assumed responsibilities and actively promoted the transformation of technological achievements into standards. In April 2025, the Company led and worked with relevant organisations to launch the preparation of the group standard Design Specification for BC Battery Electrode (TJ/CJ 121-2025). After several rounds of research, demonstration and revision, the standard was officially issued and implemented in December 2025. The issuance of this group standard effectively standardised the design requirements for BC battery electrodes, supported the scaled mass production of BC technology, and promoted the high-quality development of the industry.

Industry collaboration and market expansion

The Company has continued to deepen our presence in the solar module market, improve our product service system and customer management mechanism, and engage closely with industry organisations such as the China Photovoltaic Industry Association (CPIA) and the China Chamber of Commerce for Import and Export of Machinery and Electronic Products. We have participated in industry self-regulation, international industry connections and market trend analysis, and leveraged chamber of commerce resources to empower overseas market expansion. At the same time, we have established long-term strategic cooperation with leading enterprises, carried out brand promotion and customer exchanges through industry platforms such as the Beijing Photovoltaic Exhibition and SNEC PV&ES Expo in Shanghai, and promoted the green and sustainable development of the photovoltaic industry through the development of an open and collaborative industry ecosystem, contributing to the implementation of the carbon peaking and carbon neutrality goals.

国家发改委印发《基础设施领域不动产投资信托基金（REITs）项目
行业范围清单（2025年版）》太阳能发电可申报！

中国光伏行业协会CPIA 2025年12月2日 18:02 北京



China Photovoltaic Industry Association (CPIA)

Image source: WeChat Official Account "China Photovoltaic Industry Association (CPIA)", article National Development and Reform Commission Issues the List of Industry Scope for Real Estate Investment Trusts (REITs) Projects in the Infrastructure Sector (2025 Edition): Solar Power Generation Projects Are Eligible for Application, published on 2 December 2025

Intellectual Property Protection



The Company's intellectual property management closely serves our core competitive strategy of technological leadership, aiming to systematically transform innovation achievements into legally protected market exclusivity and commercial competitive advantages. As the department responsible for intellectual property management, the R&D Management Centre formulates long-term plans, annual objectives and supporting systems, including the Intellectual Property Incentive System and the Intellectual Property Management System, to motivate technical personnel to complete various research topics and technological innovation work to high standards and with high efficiency. This provides strong technical support for the Company's sustained, rapid and sound development and enables the efficient operation of the knowledge management system. In August 2025, our subsidiary Sunsync Photovoltaic Technology (Yibin) Co., Ltd. obtained Intellectual Property Compliance Management System certification.

Intellectual property management covers the full lifecycle. At the project initiation and R&D stages, patent searches and in-depth analyses are carried out simultaneously to avoid infringement risks in advance and coordinate patent portfolio planning. At the achievement output stage, technical achievements are subject to multidimensional and systematic confirmation of rights and applications, covering patents, trademarks and software copyrights. At the daily operation stage, intellectual property assets are subject to routine maintenance, dynamic monitoring and systematic management throughout the entire process. In addition, the Company has promoted intellectual property capacity building in parallel. In 2025, we organised one training session for internal intellectual property auditors, with 53 participants, consolidating the foundation of internal intellectual property management.



☆ Case

Intellectual Property Management Strategy — Integrated Offensive and Defensive Measures, Forward-looking Portfolio Planning and Business Integration

The Company has embedded our intellectual property management strategy throughout the entire business cycle, achieving notable results in the implementation of three strategic directions.

Integrated Offensive and Defensive Measures

Focusing on core tracks such as N-type TOPCon/BC/perovskite, intelligent manufacturing and zero-carbon technologies, the Company has built a high-density, high-quality domestic and overseas patent matrix to strengthen its technological moat and competitive barriers, and to consolidate the asset foundation for technology licensing and commercial cooperation. At the same time, by improving patent intelligence analysis, standardising confidentiality agreements and strengthening the management and control of technical secrets, we have effectively avoided infringement risks, safeguarded the security of core technologies and ensured the stable development of our operations.

Forward-looking Portfolio Planning

On the basis of safeguarding the intellectual property rights of current mass-production technologies, the Company has proactively advanced patent reserves for next-generation technologies such as BC and perovskite tandem technologies, helping secure a competitive edge in future technological routes and gain a leading position. This has enabled the implementation of a strategic closed loop of developing one generation, reserving one generation and planning one generation. In addition, to support overseas market expansion, the Company has initiated the establishment of overseas intellectual property protection measures, and overseas trademark applications have been submitted.

Business Integration

The Company has promoted intellectual property management to go beyond the scope of an independent function, deeply integrating it into the full processes of R&D, production and market cooperation. From project initiation searches and R&D innovation mining to freedom-to-operate analysis before launch, we have ensured that innovation activities are compliant and controllable, providing accurate support for commercial decision-making.

Leveraging the above strategies, the R&D Management Centre has included intellectual property management in its annual core KPI assessment and set clear annual core objectives: a cumulative total of 65 patent applications accepted and 30 new patents added during the year. To further consolidate work responsibilities and improve the efficiency of intellectual property output, in 2025 the Company refined the assessment indicators by adding the core requirement of submitting no fewer than five patent applications each month. At the same time, we strictly upheld the bottom line of intellectual property security, specifying management and control objectives of achieving a 100% intellectual property risk screening rate for the year and zero major leaks of core technologies and trade secrets.

Under the strict control of various indicators and the collaborative efforts of all employees, intellectual property management achieved notable results in 2025: the number of patent applications submitted each month was no fewer than five throughout the year, with a cumulative total of 73 patent applications accepted and 35 new patents added during the year, both exceeding the established targets. Intellectual property risk prevention and control work was effectively implemented, with a 100% risk screening rate for the year and no intellectual property infringement incidents. This effectively safeguarded the Company's core technologies and trade secrets, achieving both intellectual property output and risk prevention and control targets.

Intellectual property type	New patents in 2025	Total quantity within the validity period
Software copyrights	0	2
Trademarks	1	3
Patents for invention	Number of patent applications submitted: 18	Number of patent applications submitted: 58
	Number of patents granted: 0	Number of patents granted: 4
Utility models	Number of patent applications submitted: 17	Number of patent applications submitted: 61
	Number of patents granted: 11	Number of patents granted: 19
Domain name	0	1



Information Security

With proactive prevention, rapid response, continuous improvement and safety assurance as the information security policy, Sunsync has always placed corporate and customer information security at the core of its operations. Through high-standard system development and systematic management, we have built a comprehensive protection barrier and consolidated the security foundation for the Company's steady development and the high-quality advancement of the industry.

| Development of the Information Security Management System

The Company strictly complies with laws and regulations such as the Data Security Law of the People's Republic of China and the Personal Information Protection Law of the People's Republic of China, and continuously improves the development of its information security system. We have issued dedicated rules and regulations such as the Information Security Management System and the Confidentiality Management System, under which information relating to customers, employees, suppliers and core stakeholders is classified as core confidential information and subject to strict control. The Company strictly follows the three principles of openness, legality and legitimacy in carrying out information collection. Through written forms such as provisions in cooperation agreements and the separate signing of privacy authorisation documents, we ensure that explicit authorisation and consent from relevant parties are obtained in 100% of cases before information is collected, thereby safeguarding the compliance of information acquisition at source.

At the same time, the Company fully respects the legitimate rights of stakeholders in relation to information awareness, correction and deletion, prudently assesses the necessity and reasonableness of information collection, and resolutely prevents the collection and retention of irrelevant information. For information already obtained, the Company implements multiple control measures, including encrypted storage, tiered approval for extraction procedures and full-process behavioural audits, to achieve compliant management throughout the entire information lifecycle. We also regularly clear unnecessary information, comprehensively strengthening the defence line for customer information security.

In 2025, the Company worked with professional organisations in China and overseas to launch the preparation of a standardised management system, forming a complete system covering 47 management catalogues and more than 100 system and procedure documents. This system comprehensively covers key areas such as risk assessment and asset control, achieving the standardised and refined upgrading of management processes and supporting the Company in successfully obtaining ISO 27001 information security management system certification. In the future, Sunsync will continue to deepen the implementation of the system, guided by enabling innovation through security and safeguarding development through compliance. We will optimise our protection capabilities, ensure corporate and customer information security, play a benchmarking role in the industry and contribute to the high-quality development of the photovoltaic industry.



Information Security Management System Certificate

In addition, the Company formulated the overall information security target for 2025 and, based on the three core elements of information security, namely confidentiality, integrity and availability, broke down the overall target into quantifiable and implementable phased tasks.

Overall information security target: ensuring zero information security incidents at the Company

Availability

Ensuring that the Company's business systems operate efficiently and that all authorised users receive the required information services.

Completeness

Ensuring that data in the Company's business systems are not altered in an unauthorised manner during storage, processing and transmission; and ensuring that the Company's business systems are not interfered with by illegal operations and perform their intended functions without loss.

Confidentiality

Ensuring that data in the Company's business systems are not exposed to unauthorised users during storage, processing and transmission.

Information Security Risk Management

In 2025, the Company further optimised information security risk management and formulated and issued the Information Security Risk Assessment Management Procedure. Through the identification of information assets and risk rating assessment, the Company identifies information security risks and, on the basis of balancing control costs and risks, selects appropriate control objectives and control methods to keep information security risks within an acceptable level and maintain the sustainable development of the Company's business. The Company has defined clear and standardised information security risk management steps, mainly comprising four steps: comprehensive identification of information assets, assessment of asset importance levels, scientific determination of risk levels, and tiered risk response and handling. Based on the three core elements of information security, namely confidentiality, integrity and availability, the Company assigns quantitative values to various types of assets, classifies asset importance levels according to scoring results, and matches differentiated control measures to risks of different levels.

In the event of information security complaints, the Company will follow the core principles of rapid response, tiered handling, loss mitigation and traceability, and closed-loop rectification. Complaints will be accepted and registered through unified channels, handled as ordinary or major cases after verification and evidence collection, with results communicated simultaneously, and finally archived in

a closed loop with systems optimised accordingly. In the event of an information security incident, the Company will initiate responses by level, rapidly mitigate losses and contain the spread of risks, conduct technical traceability to eliminate threats, prioritise the restoration of core business, report to regulators in accordance with regulations and manage public opinion. After the incident, we will prepare an investigation report and improve the protection system. At the same time, emergency plans will be formulated in advance and drills will be conducted regularly, while cross-departmental collaboration and emergency resources will be relied upon during incidents to ensure efficient handling. During the Reporting Period, the Company did not experience any information security incidents, including information leaks, privacy leaks or cybersecurity incidents.

Information Security Development Practices

To effectively advance the achievement of the overall information security target, the Company's Information Department took the lead in overall coordination and worked with multiple departments to carry out a series of information security development initiatives in 2025, focusing on key aspects of information security management, so as to comprehensively strengthen the Company's data and business security defences.

Strengthening Physical Security Protection

To strengthen the physical security management of the core server room in the IT data centre, enhance multi-departmental coordination in responding to fire emergencies, and protect the safety of core IT assets such as servers and storage equipment, as well as personnel in the server room, the Company's Information Department worked with the Administration Department and the Safety and Environmental Protection Department to conduct a fire drill for the core server room in April 2025. Battery fires are difficult to extinguish and spread rapidly. Through practical drills, the Company ensured the safety of core IT assets such as servers and storage equipment in the server room, minimised property losses and casualties caused by fire, safeguarded the stable operation of the Company's business systems, and enhanced the fire safety awareness and emergency response skills of all participants.



Server Room Fire Emergency Drill

○ Enhancing Security Literacy among All Employees

In 2025, the Company organised a total of five information security-themed training sessions and activities, and published 10 information security-related corporate WeCom posts, enhancing employees' awareness of information security protection and practical capabilities. The training content mainly focused on practical application needs, covering five core modules: enhancement of information security awareness, standardised and secure use of office computers, practical application of anti-virus software, key points of cybersecurity protection, and national information security-themed publicity. The Information Department called on all employees to participate and popularised information security knowledge through various forms such as systematic explanations and case analyses. In 2025, the employee participation rate in information security-related themed training exceeded 96%, effectively strengthening employees' security awareness and risk prevention capabilities.

☆ Case

Online and Offline Integration: Information Security Theme Month Activity

In August 2025, the Company carried out an information month activity themed Strengthening Information Security and Making Good Use of Information Systems. The activity consisted of four sessions: information tool training, information security Q&A, golden ideas for system optimisation, and information skills and security check-ins. Through online and offline integration, the activity focused on information systems and tool operation skills in production and management scenarios, stimulating employees' enthusiasm for participating in information technology development and creating an atmosphere in which everyone is an information security officer and everyone is a data analyst.

For online training, the Company launched four courses: corporate endpoint security protection, introduction to common functions of WeCom, tutorial on the use of DeepSeek tools, and information security awareness training. The courses covered all employees, with an overall course completion rate of over 89%. For offline activities, the Company conducted an offline information security quiz activity. Employees participated on site by scanning a QR code via WeCom. A total of 368 employees participated in the activity, including 276 day-shift employees and 92 night-shift employees. In addition, focusing on the functions, processes and interface design of the Company's existing information systems, the Company carried out a golden ideas activity for system optimisation, receiving 18 optimisation suggestions submitted online. The Company also carried out an online information skills unlocking and security check-in activity for all employees, with a total of 26 check-ins during the activity.



Photos of On-site Activities

○ Consolidating Cybersecurity Protection

To strengthen the foundation of information security protection and enhance proactive risk prevention and control capabilities, the Company carried out security risk scanning and testing. In 2025, the Company achieved notable results in information security protection performance. We completed one security vulnerability scan of the server area, accurately identified three key vulnerability risks, all of which were remediated. We successfully identified 179 key risky IP addresses involved in external network attacks and added them to the blacklist, effectively resisting external network attack threats. Comprehensive testing was carried out on desktop terminals, identifying 47 risk devices, all of which underwent security virus removal. Through a series of precise prevention and control measures, the Company promptly eliminated potential security hazards and ensured the stable operation of core equipment.

○ Digital Transformation

In line with the strategic goal of building Smart Sunsync, the Company continued to deepen digital development and functional iteration and optimisation in 2025. In terms of the digital upgrade of core business scenarios, the Company completed a number of optimisation initiatives around core areas such as finance, warehousing, production and logistics, including the development of a daily cost system, iteration of logistics functions, refinement of financial income and expenditure and cost accounting to the workshop level, optimisation of business operations for raw material and finished product barcodes, and optimisation of error-proofing controls. These initiatives enhanced end-to-end digital operation capabilities. At the level of data empowerment, the Company continued to improve the BI analysis reporting system. During the year, more than 60 multidimensional theme reports covering finance, administration, quality and other areas were added, together with more than 50 real-time data push reports for production sites, providing efficient data support for business decision-making and production process optimisation. In terms of technological innovation applications, the Company relied on AI technology to carry out secondary image classification optimisation for testing processes such as EL and PL, increasing recognition accuracy to 92%, significantly reducing repetitive manual operations and effectively improving process work efficiency.

Appendices

ESG Performance Table

Environmental Performance

Data indicator	Unit	2024	2025
Greenhouse Gas Emissions			
Scope 1 GHG emissions	tCO2e	2,756.40	286.07
Scope 2 GHG emissions	tCO2e	162,224.97	258,600.41
Scope 3 GHG emissions	tCO2e	1,598,012.82	3,460,821.71
Total GHG emissions	tCO2e	1,762,994.18	3,719,708.18
Energy Management			
Total energy consumption	kWh	715,277,645	1,063,837,074
Purchased electricity	kWh	715,277,645	1,046,118,156
Clean energy electricity consumption	kWh	3,439,020	17,718,918.2
Exhaust gas management			
Nitrogen oxides	Tonne(s)	11.69	16.82
Non-methane total hydrocarbons	Tonne(s)	3.88	3.70
Waste management			
General solid waste	Tonne(s)	12,049.13	10,737.04
Hazardous waste	Tonne(s)	41.79	84.50
Water Resources Management			
Water consumption	m ³	4,189,370	5,766,014
Wastewater management			
Chemical oxygen demand (COD)	Tonne(s)	168.94	140.57
Ammonia nitrogen emissions	Tonne(s)	22.91	60.30

Note: ①The photovoltaic power generation in 2025 was actually applied in the production process and was included in total energy consumption;
 ②In 2025, purchased electricity and water consumption increased due to the increase in production capacity;
 ③Pollutant emission values were derived from third-party testing results;
 ④The electricity emission factor for 2025 referred to the Southwest China electricity CO₂ emission factor set out in the Announcement on the Release of the 2023 Electricity Carbon Dioxide Emission Factors issued by the People's Republic of China in December 2025.

○ Social Performance Data Indicator

Data indicator	Unit	2024	2025
Employee diversity			
Number of employees	Person(s)	1787	1759
By gender			
Male	Person(s)	1259	1224
Female	Person(s)	528	535
By age			
Aged under 30	Person(s)	968	820
Aged 30 to 50	Person(s)	818	938
Aged over 50	Person(s)	1	1
By educational background			
Master's degree	Person(s)	21	24
Bachelor degree	Person(s)	542	417
Associate degree	Person(s)	600	496
Others	Person(s)	624	822
By ethnicity			
Han Chinese	Person(s)	1746	1721
Ethnic minority	Person(s)	41	38
Protection of employee rights and interests			
Employee social insurance coverage rate	%	100	100
Labour contract signing rate	%	100	100

Data indicator	Unit	2024	2025
Employee training			
Coverage of employee training	%	100	100
Annual total training hours for employees	Hour(s)	59394	65500
Average hours of training per year per employee	Hour(s)	33	37
Percentage of employees receiving regular performance and career development reviews	%	100	100
Occupational Health and Safety			
Number of work-related fatalities	Person(s)	0	0
Number of high-consequence work-related injuries*	Person(s)	0	0
Occupational disease incidence rate	%	0	0
Number of lost-time incidents (including traffic accidents)*	Case(s)	4	7
Lost-time injury rate per million work hours	Number of cases/million working hours	0.62	1.1
Total number of occupational health examinations	Person-time	3211	2574
Number of cases involving occupational contraindications identified	Person-time	7	8

*High-consequence work-related injuries: work-related injuries that result in death or injuries from which the worker cannot, has not or is not expected to recover fully to pre-injury health status within six months.

*Number of lost-time incidents: the statistical scope was adjusted in 2025 to include traffic accidents.

○ Governance Performance

Data indicator	Unit	2024	2025
Business ethics			
Total number of confirmed incidents in which contracts with business partners were terminated or not renewed due to corruption-related violations	Case(s)	0	0
Public legal cases regarding corruption brought against the organisation or its employees during the Reporting Period, and the outcomes of such cases.	Case(s)	0	0
Total number of confirmed incidents in which employees were dismissed or disciplined due to corruption	Case(s)	0	0
Legal actions for anti-competitive behaviour, anti-trust, and monopoly practices	Case(s)	0	0
Innovation and R&D			
Number of R&D personnel	Person(s)	231	182
Proportion of number of R&D personnel	%	10	10
Amount invested in R&D	RMB100 million	0.92	1.2
Customer service			
Consumer satisfaction	Points	97.49	98.51
Intellectual property			
Number of patent applications submitted during the year	/	48	45
Cumulative number of patent applications submitted	/	53	98
Number of patents granted during the year	/	5	11
Cumulative number of patents granted	/	12	23

| GRI Index

Instructions for Use

Sichuan Sunsync Photovoltaic Technology group Co., Ltd. has reported the information cited in this GRI content index with reference to the GRI Standards for the period from 1 January 2025 to 31 December 2025.

GRI 1 Used

GRI 1: Foundation 2021

Disclosure No.	Disclosure Item	Disclosure Location	Page Number
GRI 2: General Disclosures 2021			
The organisation and its reporting practices			
2-1	Organisational details	About Sunsync: Empowering the Future, Sharing Green Energy - Company Profile	P04-09
2-2	Entities included in the organisation's sustainability reporting	About This Report About Sunsync: Empowering the Future, Sharing Green Energy - Company Profile	P01 P04
2-3	Reporting period, frequency and contact point	About This Report	P01
2-4	Restatements of information	N/A	/
2-5	External assurance	Appendices - Assurance Statement	P88
Activities and workers			
2-6	Activities, value chain and other business relationships	About Sunsync: Empowering the Future, Sharing Green Energy - Company Profile Economic Prosperity and Win-Win Cooperation - Responsible Supply Chain	P04-09 P72-74
2-7	Employees	Diversity and Inclusion for a Shared Future - Human Rights Protection	P34-36
Governance			
2-9	Governance structure and composition	About Sunsync: Empowering the Future, Sharing Green Energy - Company Profile Economic Prosperity and Win-Win Cooperation - Corporate Governance	P04-09 P58-59
2-11	Chair of the highest governance body	Message from the Chairman of the Board	P02
2-14	Role of the highest governance body in sustainability reporting	About This Report	P01
2-17	Collective knowledge of the highest governance body	ESG Governance System - Sustainable Development Strategy	P13-14
Strategy, policies and practices			
2-22	Statement on sustainable development strategy	Message from the Chairman of the Board ESG Governance System - Sustainable Development Strategy	P02 P13-14

Disclosure No.	Disclosure Item	Disclosure Location	Page Number
2-23	Policy commitments	ESG Governance System - Sustainable Development Strategy	P13-14
2-25	Processes to remediate negative impacts	Diversity and Inclusion for a Shared Future - Human Rights Protection Economic Prosperity and Win-Win Cooperation - Corporate Governance	P34-36 P58-59
2-26	Mechanisms for seeking advice and raising concerns	Economic Prosperity and Win-Win Cooperation - Corporate Governance	P58-59
2-27	Compliance with laws and regulations	Relevant chapters of the main text	/
2-28	Membership of associations	About Sunsync: Empowering the Future, Sharing Green Energy - Industry Association Joined	P09
Stakeholder Engagement			
2-29	Approach to stakeholder engagement	ESG Governance System - Stakeholder Communication	P17
2-30	Collective bargaining agreements	Diversity and Inclusion for a Shared Future - Human Rights Protection	P34-36
GRI 3: Substantive Issues (2021)			
3-1	Process for identifying substantive issues	ESG Governance System - Identification of Double Materiality Topics	P16
3-2	List of substantive issues	ESG Governance System - Identification of Double Materiality Topics	P16
GRI 204: Procurement Practices (2016)			
3-3	Management of substantive issues	Economic Prosperity and Win-Win Cooperation - Responsible Supply Chain	P72-74
GRI 205: Anti-corruption (2016)			
3-3	Management of substantive issues	Economic Prosperity and Win-Win Cooperation - Corporate Governance	P58-59
205-2	Communication and training about anti-corruption policies and procedures	Economic Prosperity and Win-Win Cooperation - Corporate Governance	P58-59
205-3	Confirmed incidents of anti-corruption and actions taken	Economic Prosperity and Win-Win Cooperation - Corporate Governance	P58-59
GRI 302: Energy (2016)			
3-3	Management of substantive issues	Green Leadership, Low-carbon Practices - Energy Management	P26-27
302-1	Energy consumption within the organisation	Green Leadership, Low-carbon Practices - Energy Management	P26-27
302-4	Reduction of energy consumption	Green Leadership, Low-carbon Practices - Energy Management	P26-27
302-5	Reduction of energy requirements of products and services	Green Leadership, Low-carbon Practices - Addressing Climate Change, Energy Management	P21-23 P26-27

Disclosure No.	Disclosure Item	Disclosure Location	Page Number
GRI 303: Water and Effluents (2018)			
3-3	Management of substantive issues	Green Leadership, Low-carbon Practices - Water Resources Management	P30-31
303-1	Interactions with water as a shared resource	Green Leadership, Low-carbon Practices - Water Resources Management	P30-31
303-2	Management of impacts related to water discharge	Green Leadership, Low-carbon Practices - Water Resources Management	P30-31
303-4	Water discharge	Green Leadership, Low-carbon Practices - Water Resources Management	P30-31
303-5	Water consumption	Green Leadership, Low-carbon Practices - Water Resources Management	P30-31
GRI 305: Emissions (2016)			
3-3	Management of substantive issues	Green Leadership, Low-carbon Practices - Addressing Climate Change	P21-23
305-1	Direct (Scope 1) GHG emissions	Green Leadership, Low-carbon Practices - Addressing Climate Change	P21-23
305-2	Energy indirect (Scope 2) GHG emissions	Green Leadership, Low-carbon Practices - Addressing Climate Change	P21-23
305-3	Other indirect (Scope 3) GHG emissions	Green Leadership, Low-carbon Practices - Addressing Climate Change	P21-23
305-5	Reduction of GHG emissions	Green Leadership, Low-carbon Practices - Addressing Climate Change	P21-23
GRI 306: Waste (2020)			
3-3	Management of substantive issues	Green Leadership, Low-carbon Practices - Pollutant and Waste Management	P28-29
306-1	Waste generation and significant waste-related impacts	Green Leadership, Low-carbon Practices - Pollutant and Waste Management	P28-29
306-2	Management of significant waste-related impacts	Green Leadership, Low-carbon Practices - Pollutant and Waste Management	P28-29
306-3	Waste generated	Green Leadership, Low-carbon Practices - Pollutant and Waste Management	P28-29
GRI 308: Supplier Environmental Assessment (2016)			
3-3	Management of substantive issues	Economic Prosperity and Win-Win Cooperation - Responsible Supply Chain	P72-74
308-1	New suppliers that were screened using environmental criteria	Economic Prosperity and Win-Win Cooperation - Responsible Supply Chain	P72-74
GRI 401: Employment (2016)			
3-3	Management of substantive issues	Diversity and Inclusion for a Shared Future - Human Rights Protection	P34-36

Disclosure No.	Disclosure Item	Disclosure Location	Page Number
401-2	Benefits provided to full-time employees that are not provided to temporary or part-time employees	Diversity and Inclusion for a Shared Future - Human Rights Protection	P34-36
401-3	Parental leave	Diversity and Inclusion for a Shared Future - Talent Development	P37-42
GRI 403: Occupational Health and Safety (2018)			
3-3	Management of substantive issues	Diversity and Inclusion for a Shared Future - Occupational Health and Safety	P48-55
403-1	Occupational health and safety management system	Diversity and Inclusion for a Shared Future - Occupational Health and Safety	P48-55
403-2	Hazard identification, risk assessment, and incident investigation	Diversity and Inclusion for a Shared Future - Occupational Health and Safety	P48-55
403-3	Occupational health services	Diversity and Inclusion for a Shared Future - Occupational Health and Safety	P48-55
403-5	Worker training on occupational health and safety	Diversity and Inclusion for a Shared Future - Occupational Health and Safety	P48-55
403-6	Promotion of worker health	Diversity and Inclusion for a Shared Future - Occupational Health and Safety	P48-55
403-7	Prevention and mitigation of occupational health and safety impacts directly linked by business relationships	Diversity and Inclusion for a Shared Future - Occupational Health and Safety	P48-55
403-9	Work-related injuries	Diversity and Inclusion for a Shared Future - Occupational Health and Safety	P48-55
GRI 404: Training and Education (2016)			
3-3	Management of substantive issues	Diversity and Inclusion for a Shared Future - Talent Development	P37-42
404-1	Average hours of training per year per employee	Diversity and Inclusion for a Shared Future - Talent Development	P37-42
404-3	Percentage of employees receiving regular performance and career development reviews	Diversity and Inclusion for a Shared Future - Talent Development	P37-42
GRI 405: Diversity and Equal Opportunity (2016)			
3-3	Management of substantive issues	Diversity and Inclusion for a Shared Future - Human Rights Protection	P34-36
405-1	Diversity of governance bodies and employees	Diversity and Inclusion for a Shared Future - Human Rights Protection	P34-36
GRI 406: Non-discrimination (2016)			
3-3	Management of substantive issues	Diversity and Inclusion for a Shared Future - Human Rights Protection	P34-36
406-1	Incidents of discrimination and corrective actions taken	Diversity and Inclusion for a Shared Future - Human Rights Protection	P34-36
GRI 408: Child Labour (2016)			

Disclosure No.	Disclosure Item	Disclosure Location	Page Number
3-3	Management of substantive issues	Diversity and Inclusion for a Shared Future - Human Rights Protection	P34-36
408-1	Operations and suppliers at significant risk for incidents of child labour	Diversity and Inclusion for a Shared Future - Human Rights Protection	P34-36
GRI 409: Forced or Compulsory Labour (2016)			
3-3	Management of substantive issues	Diversity and Inclusion for a Shared Future - Human Rights Protection	P34-36
409-1	Operations and suppliers at significant risk for incidents of forced or compulsory labour	Diversity and Inclusion for a Shared Future - Human Rights Protection	P34-36
GRI 413: Local Communities (2016)			
3-3	Management of substantive issues	Diversity and Inclusion for a Shared Future - Social Welfare	P56
GRI 414: Supplier Social Assessment (2016)			
3-3	Management of substantive issues	Economic Prosperity and Win-Win Cooperation - Responsible Supply Chain	P72-74
414-1	New suppliers screened using social criteria	Economic Prosperity and Win-Win Cooperation - Responsible Supply Chain	P72-74
GRI 418: Customer Privacy (2016)			
3-3	Management of substantive issues	Economic Prosperity and Win-Win Cooperation - Information Security	P78-80
418-1	Confirmed complaints involving infringement of customer privacy and customer data	Economic Prosperity and Win-Win Cooperation - Information Security	P78-80

UNSDGs	Major Progress as at the End of the Reporting Period
Goal 1: No Poverty	<p>The Company continued to optimise its benefits and remuneration packages and shared the benefits of development with all employees. Full-time employees were entitled to paid annual leave, afternoon and night shift allowances, lunch subsidies and festive gifts.</p> <p>The Company also purchased additional accident insurance for all employees.</p>
Goal 3: Good Health and Well-being	<p>During the year, the Company invested a total of RMB2,943,000 in safety and carried out 33 emergency drills of various types.</p> <p>The Company passed ISO 45001 Occupational health and safety management systems certification and completed the national Level 3 work safety standardisation audit.</p> <p>Emergency supplies were provided as required, and emergency teams were established, with 19 employees obtaining first-aid certificates issued by the Red Cross.</p> <p>The Safety, Environmental Protection and Occupational Health Agreement was prepared and signed with contractors together with contracts. After contractors entered the plant, contractor safety induction training, safety technical briefings and other work were carried out.</p>
Goal 4: Quality Education	<p>In 2025, employee training coverage reached 100%, with a total training duration of 65,500 hours for all employees and an average training time of 37 hours per employee.</p> <p>Targeted training programmes such as the Spark Plan, Rising Star Plan, Shining Plan and Team Leader Plan were implemented for employees at different levels, forming a talent supply chain that continuously empowers employees.</p> <p>The Company established dual career development pathways for employees, namely the management sequence and the professional/technical sequence, enabling employees to make flexible choices and achieve orderly promotion based on their expertise and development aspirations.</p>
Goal 5: Gender Equality	<p>The Company upheld fair recruitment, and female employees accounted for more than 30% of the workforce in 2025.</p> <p>The Company adhered to fair talent development and did not treat employees differently on the basis of gender during training and promotion.</p> <p>The Company upheld equal pay for equal work. Employees engaged in the same or similar work and delivering equal value were not subject to differences in treatment due to gender.</p> <p>The Company signed the Collective Contract and the Special Collective Contract for the Protection of Female Employees' Rights and Interests to better protect the rights and interests of employees and female employees.</p>

UNSDGs	Major Progress as at the End of the Reporting Period
Goal 6: Clean Water and Sanitation	<p>In 2025, in response to dilute acid wastewater generated during the production of photovoltaic cells, which contained relatively low levels of impurities, the Company added ultrafiltration and reverse osmosis systems for advanced treatment and recovery. After meeting the relevant standards, the treated wastewater was reused in the production RO water system, replacing part of tap water consumption and saving approximately 190,000 cubic metres of tap water each year.</p> <p>The Company was equipped with three sets of professional water treatment systems to carry out differentiated treatment of wastewater of different types and concentrations. Effluent from each system was uniformly discharged into the general wastewater discharge outlet of the plant area and was discharged only after online monitoring and regular testing confirmed compliance with the relevant standards. In 2025, the Company's annual chemical oxygen demand emissions amounted to 140.57 tonnes and ammonia nitrogen emissions amounted to 60.30 tonnes. The compliance rate for discharge monitoring was 100%, achieving compliant and stable discharge throughout the year.</p>
Goal 7: Affordable and Clean Energy	<p>In 2025, the Company continued to explore its potential for energy conservation and carbon reduction, vigorously promoted photovoltaic applications, expanded the scale of green energy use and added Phase II photovoltaic construction. Photovoltaic panels were installed on all remaining available roof areas of small individual buildings, generating 1.058 million kWh of electricity and reducing carbon dioxide equivalent emissions by 262 tonnes, thereby comprehensively increasing the proportion of clean energy. As at the end of the Reporting Period, the Company's cumulative power generation reached 17.718 million kWh, reducing carbon dioxide emissions by approximately 4,380 tonnes.</p>
Goal 8: Decent Work and Economic Growth	<p>In 2025, the employee labour contract signing rate was 100%, and social insurance coverage was 100%.</p> <p>The Company established and improved human resources-related systems and safeguards, providing employees with comprehensive and fair working conditions and welfare protection.</p> <p>The Company sincerely cared for employees by organising a variety of activities, actively assisting employees in difficulty and caring for female employees, further enhancing employees' sense of security, belonging and organisational cohesion.</p>
Goal 9: Industry, Innovation and Infrastructure	<p>In 2025, the Company specially invited senior professors from universities and research platforms, including Sichuan University, Southwest Petroleum University and the Yangtze River Delta Solar Photovoltaic Technology Innovation Centre, to deliver lectures. The training closely focused on cutting-edge technological trends and core technology breakthrough directions in the photovoltaic industry, continuously broadening employees' technical horizons, accelerating the transformation of innovative thinking, and laying a solid foundation for Sunsync to build an innovative, versatile talent pipeline.</p> <p>By introducing Professor Yu Jian from Southwest Petroleum University and using joint postgraduate training as a link, the Company established a dedicated R&D team to collaboratively develop ultraviolet irradiation efficiency-enhancement technology. This ultimately achieved an effective increase of 0.08% to 0.1% in solar cell efficiency, further optimising the power generation performance of photovoltaic products. With this technological innovation achievement, the Company successively won a number of important awards, including the Gold Award in the Final of the Technology Innovation Category for the Southern Sichuan Economic Zone at the 2025 Neijiang City "Youth Innovation" Sichuan-Chongqing Youth Innovation and Entrepreneurship Competition, and the Gold Award in the Technology Innovation Category at the Provincial Final of the 2025 "Youth Innovation" Sichuan Youth Innovation and Entrepreneurship Competition.</p>


UNSDGs	Major Progress as at the End of the Reporting Period
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<p>Goal 12: Responsible Consumption and Production</p>	<p>In 2025, the Company systematically organised 39 specialised training sessions, mainly covering key areas such as OQC sampling inspection procedures, TOPCon solar cell inspection standards, and the management of standard solar cell production, providing a solid guarantee for stable product quality and the implementation of technical standards.</p> <p>In June 2025, the Company launched an internal audit of its quality, environmental and occupational health and safety (QES) management systems, covering all departments and standard elements of the systems, with no major non-conformities identified.</p> <p>In September 2025, Sunsync launched a special improvement project for Gemba Walk management in relation to workshop process management, supported by an incentive policy for full participation and continuous improvement, encouraging employees to actively participate and thereby improve product quality.</p>
<p>Goal 13: Climate Action</p>	<p>The Company formulated greenhouse gas control targets, as well as climate governance targets that meet regulatory requirements and the needs and expectations of relevant parties, striving to achieve carbon neutrality at the operational level before 2030 and value chain carbon neutrality by 2050.</p> <p>In 2025, the Company engaged a professional third-party organisation to comprehensively carry out precise measurement and accounting of Scope 1, Scope 2 and Scope 3 greenhouse gas emissions data in strict accordance with the ISO 14064 international standard.</p>
<p>Goal 16: Peace, Justice and Strong Institutions</p>	<p>In 2025, Sunsync successfully joined the United Nations Global Compact and was officially awarded a membership certificate. The Company actively participated in China supplier ESG rating work, comprehensively benchmarking itself against industry-leading requirements for sustainable development.</p> <p>In 2025, Sunsync successfully obtained the anti-bribery management system certificate, further enhancing the Company's standardised governance.</p>

Index Table of the Ten Principles of the United Nations Global Compact

Disclosure Requirements	Corresponding Section in This Report
Human rights	
Principle 1: Businesses should support and respect the protection of internationally proclaimed human rights	Diversity and Inclusion for a Shared Future - Human Rights Protection
Principle 2: Businesses should make sure that they are not complicit in human rights abuses	
Labour standards	
Principle 3: Businesses should uphold the freedom of association and the effective recognition of the right to collective bargaining	Diversity and Inclusion for a Shared Future - Human Rights Protection
Principle 4: Businesses should uphold the elimination of all forms of forced and compulsory labour	
Principle 5: Businesses should uphold the effective abolition of child labour	
Principle 6: Businesses should uphold the elimination of discrimination in respect of employment and occupation	
Environment	
Principle 7: Businesses should support a precautionary approach to environmental challenges	Green Leadership, Low-carbon Practices
Principle 8: Businesses should undertake initiatives to promote greater environmental responsibility	
Principle 9: Businesses should encourage the development and diffusion of environmentally friendly technologies	
Anti-corruption	
Principle 10: Businesses should work against corruption in all its forms, including extortion and bribery	Economic Prosperity and Win-Win Cooperation - Corporate Governance

Assurance Statement



ASSURANCE STATEMENT

REPORT ON SUSTAINABILITY ACTIVITIES IN THE SICHUAN SUNSYNC PHOTOVOLTAIC TECHNOLOGY GROUP CO., LTD.'S SUSTAINABILITY REPORT FOR 2025

NATURE OF THE ASSURANCE/VERIFICATION
 SGS-CSTC Standards Technical Services Co., Ltd. (hereinafter referred to as SGS-CSTC) was commissioned by Sichuan Sunsync Photovoltaic Technology Group Co., Ltd. (hereinafter referred to as Sunsync) to conduct an independent assurance of the *Sustainability Report for 2025* (Chinese version) for the period of January 1, 2025 to December 31, 2025.

INTENDED USERS OF THIS ASSURANCE STATEMENT
 This Assurance Statement is provided with the intention of informing all Sunsync's stakeholders.

RESPONSIBILITIES
 The sustainability information in the *Sustainability Report for 2025* and its presentation are the responsibility of Sunsync's ESG governing body and the management. SGS-CSTC has not been involved in the preparation of any of the material included in the *Sustainability Report for 2025*.
 Our responsibility is to express an opinion on the sustainability performance information within the scope of assurance based upon sufficient and appropriate objective evidence.
 SGS-CSTC hereby states that it shall not be held responsible or liable for any direct, indirect, incidental, or consequential damages or losses arising from or in connection with the use of information provided in this report.

ASSURANCE STANDARDS, TYPE AND LEVEL OF ASSURANCE
 The SGS Group ESG & Sustainability Report Assurance (SRA) protocols used to conduct assurance are based upon internationally recognised assurance standards including the ISAE 3000.

The assurance of this report has been conducted according to the following Assurance Standards:

Assurance Standard	Level of Assurance
ISAE 3000	Limited

SCOPE OF ASSURANCE
 This assurance engagement is confined to verifying the accuracy and reliability of the sustainability performance information presented in the Sunsync's *Sustainability Report for 2025* and evaluation of adherence to the following reporting criteria:

Reporting Criteria
GRI Standards 2021 (With Reference to)

ASSURANCE METHODOLOGY
 The assurance comprised a combination of pre-assurance research, interviews with relevant employees on-site at Building 72, Jinrun Industrial Park, Gaochang Town, Xuzhou District, Yibin City, Sichuan Province, P.R. China, including documentation and record review and validation where relevant.
 The procedures performed in a limited assurance engagement vary in nature and timing from, and are less in extent than for, a reasonable assurance engagement. Consequently, the level of assurance obtained in a limited assurance engagement is lower than the assurance that would have been obtained had a reasonable assurance engagement been performed.



LIMITATIONS AND MITIGATION
 Data extracted from independently audited financial reports, including amounts of safety investment, R&D investment, costs and other items, has not been checked back to source as part of this assurance process.
 The greenhouse gas emission related data in the *Sustainability Report for 2025* has been directly adopted from the independent third party verification data and has not been double verified in this audit.

STATEMENT OF INDEPENDENCE AND COMPETENCE
 The SGS Group of companies is the world leader in inspection, testing and certification, operating in multiple countries and providing services. As an affiliate of SGS Group, SGS-CSTC affirm our independence from Sunsync, being free from bias and conflicts of interest with the organisation, its subsidiaries and stakeholders.
 The assurance team was assembled based on their knowledge, experience and qualifications for this assignment.

FINDINGS AND CONCLUSIONS

ASSURANCE/VERIFICATION OPINION
 On the basis of the methodology described and the assurance engagement performed, no inaccuracies or reliability issues were identified within the scope of the sustainability performance information covered by the Sunsync's *Sustainability Report for 2025*.

ADHERENCE TO GRI STANDARDS 2021
 The assurance team concludes that the Sunsync's *Sustainability Report for 2025* has been prepared with reference to the requirements of GRI Standards 2021.

Signed:



For and on behalf of SGS-CSTC

David Xin
 Sr. Director - Business Assurance
 16/F Century Yuhui Mansion, No. 73, Fucheng Road, Haidian District, Beijing, P.R. China

Apr. 23rd, 2026
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