



DAS SOLAR 2025

Environmental, Social and Governance (ESG) Report

CONTENTS

About This Report	01
Annual Message	03
Annual Feature	05
About DAS SOLAR	13
Sustainable Development Management	21
Appendix	137



01

DAS Governance

Corporate Governance	35
Compliance and Risk Management	39
Business Ethics	45
Data Security and Privacy Protection	49

02

DAS Innovation

Innovation-Driven Development	55
Digital Transformation	63
Product Quality and Safety	67
Customer Rights and Interests Protection	73

03

DAS Environment

Environmental Compliance Management	79
Climate Change Response	83
Energy Management	93
Pollutant and Waste Management	99
Practicing Circular Economy	105
Biodiversity Protection	107

04

DAS Social

Protection of Employee Rights and Interests	113
Employee Care and Communication	117
Talent Attraction and Development	121
Occupational Health and Safety	127
Supply Chain Management	131
Social Contribution and Rural Revitalization	135

About This Report

This report is the fourth Environmental, Social and Governance report (“ESG Report” or “this Report”) officially published by DAS SOLAR CO., LTD. (“DAS SOLAR”, the “Company” or “we”). It aims to disclose, in an open and transparent manner, DAS SOLAR’s strategies and practices in sustainable development for 2025, enhance stakeholders’ understanding of and confidence in the Company, and support our continuous improvement in sustainability performance. The Board of Directors is responsible for the final review and approval of this Report and ensures its truthfulness and completeness.

🕒 Reporting Period

This Report covers the period from January 1, 2025 to December 31, 2025. To ensure continuity, completeness and comparability, certain information may extend beyond this period, with relevant explanations provided where applicable.

📄 Reporting Scope

This Report covers the headquarters of DAS SOLAR CO., LTD. and four production bases¹. Some production bases that were not in operation during the reporting period are excluded from the scope of disclosure. The covered entities include DAS SOLAR CO., LTD. (the “Quzhou Base”), DAS SOLAR (Zhangzhou) CO., LTD. (the “Zhangzhou Base”), DAS SOLAR (JingShan) Co., LTD. (the “JingShan Base”) and DAS SOLAR (Xinzhou) Co., LTD. (the “Xinzhou Base”).

⇒ Basis of Preparation

This Report has been prepared with reference to the *Shenzhen Stock Exchange Self-Regulatory Guidelines for Listed Companies No. 17 — Sustainability Reports (Trial)*, the *GRI Sustainability Reporting Standards issued by the Global Sustainability Standards Board (GSSB)*, the *IFRS S2 Climate-related Disclosures* framework, the Sustainability Accounting Standards Board Standards (“SASB Standards”), and the United Nations Sustainable Development Goals (“UN SDGs”).

📊 Data Sources

All information and data contained in this Report are derived from the Company’s official documents and publicly disclosed materials. There are no restatements of information in this Report. Unless otherwise stated, all monetary amounts in this Report are denominated in Renminbi (“RMB”).

¹ Certain production bases were not in operation during the reporting period and are therefore excluded from the scope of this report.

📄 Report Assurance

SGS-CSTC Standards Technical Services Co., Ltd. conducted independent third-party assurance of DAS SOLAR’s 2025 ESG Report to ensure the accuracy and reliability of the information and data contained herein. The assurance statement is set out in the appendix to this Report.

📄 Publication

This Report is published in Simplified Chinese and English. In the event of any discrepancy or ambiguity, the Simplified Chinese version shall prevail.
The electronic versions of this Report in Chinese and English are available on the Company’s official website:
<https://www.das-solar.com/site/download>

💬 Feedback

Should you have any questions or feedback regarding this Report or its contents, please contact us through the following channels:

Tel: 0570-2910886 Email: ir@das-solar.com

Annual Message



Against the backdrop of accelerating global energy transition, the photovoltaic industry, as a key force in the renewable energy sector, is undergoing profound restructuring and intensified competition amid rapid growth. The industry's competitive landscape has evolved from a race for production capacity to a comprehensive contest of technological depth, operational capabilities, and customer trust. Amid industry cycles and market volatility, DAS SOLAR has remained committed to long-termism and strategic focus, navigating challenges through technological innovation and maintaining a clear development direction. As a result, the Company achieved steady progress in business performance, corporate governance, and sustainability development throughout the year.

Green Mission: Driving Sustainable Development through Innovation, Manufacturing and Collaboration

Since its establishment, DAS SOLAR has embraced the mission of “Light Up Your Life” as its core purpose. This mission not only drives our pursuit of technological breakthroughs, but also serves as the foundation of our commitment to sustainable development responsibilities. Over the past year, we continued to deepen our green development strategy by embedding the DASGREEN² philosophy into every aspect of corporate governance and operations.

Strengthening Development through Technological Innovation. DAS SOLAR continued to set industry benchmarks in key indicators including the mass-production efficiency and open-circuit voltage of N-type TOPCon cells. At the same time, the Company advanced multiple cutting-edge technology pathways in parallel, including DBC, TSiP and SFOS technologies. Our self-developed lightweight flexible modules and portable photovoltaic products further expanded the application scenarios of solar technologies. By the end of the reporting period, the Company's cumulative shipments exceeded 80 GW, which is estimated to have reduced carbon dioxide emissions by more than 100 million tons. This represents DAS SOLAR's most direct contribution to global climate goals.

Consolidating a Low-Carbon Foundation through Green Manufacturing. The Quzhou Base and JingShan Base were both certified as National Green Factories, while the JingShan Base also obtained Five-Star Zero-Carbon Factory certification. Two products manufactured at the Quzhou Base passed ISO 14067 Product Carbon Footprint certification, and all four production bases completed ISO 14064 organizational greenhouse gas verification. In addition, DAS SOLAR achieved the EcoVadis Platinum rating and completed its first systematic disclosure of Scope 3 carbon emissions.

Expanding Value Boundaries through Global Collaboration. DAS SOLAR's products are distributed across multiple countries and regions worldwide. Test reports issued by the Company's CNAS-accredited laboratory are recognized in more than 100 countries and regions globally. The Company's France manufacturing project progressed steadily during the year, further strengthening localized manufacturing capabilities to meet Europe's increasingly stringent compliance and low-carbon requirements. Through these efforts, DAS SOLAR continues to build global competitiveness characterized by scalable production, verifiable quality, and trusted reliability.

Long-term Commitment: Safeguarding a Sustainable Planet for Future Generations

In response to the urgency of climate change, DAS SOLAR has established a clear carbon neutrality roadmap:

- Achieve carbon neutrality at the Quzhou Base and Zhangzhou Base by 2027;
- Reach peak carbon emissions across all production bases by 2030;
- Achieve full carbon neutrality across the Group by 2050.

These goals are not only long-term commitments, but have also been fully integrated into the Company's strategic planning and annual operational targets.

We are also fully aware that the sustainable value of a photovoltaic enterprise lies not only in how green its manufacturing processes are, but also in how much clean energy its products bring to the world. DAS SOLAR will continue to advance high-efficiency products, green manufacturing, and responsible supply chain management in parallel, driving the photovoltaic industry toward a truly circular economy era.

Looking back on 2025, DAS SOLAR remained committed to the real economy and steadfast in green development amid market fluctuations and challenges. In the year ahead, we will continue to drive progress through technological innovation, strengthen our foundation through green manufacturing, uphold our sustainable development philosophy, and work together with our partners to create a better future.

² DASGREEN, introduced by DAS SOLAR in 2024, represents Dedicate (Governance Excellence), Advanced (Technological Innovation), Share (Collaborative Growth), and Green (Energy Efficiency and Low Carbon Development).

Annual Feature

Advancing the Next Era of Photovoltaic Technology through the Synergy of TOPCon 5.0 and DBC 3.0 Plus

The photovoltaic industry has entered a new stage of value-driven development, shifting from scale expansion toward deeper technological and commercial competitiveness. Competition among technology pathways is no longer defined solely by efficiency, but by the comprehensive balance among efficiency, cost, and application scenarios. In 2025, guided by its innovation-driven and green low-carbon development philosophy, DAS SOLAR further strengthened its “One Core with Three Supporting Wings” integrated technology framework. The Company achieved dual breakthroughs in TOPCon 5.0 and DBC 3.0 Plus technologies, while also making significant progress in frontier technologies including TSiP tandem cells and SFOS multi-photon technologies, demonstrating strong R&D innovation capabilities and a forward-looking global technology strategy.

≥27 %

TOPCon 5.0 Mass-production Efficiency

27.77 %

CPVT Certified Efficiency of DBC 3.0 Plus Cell

24.61 %

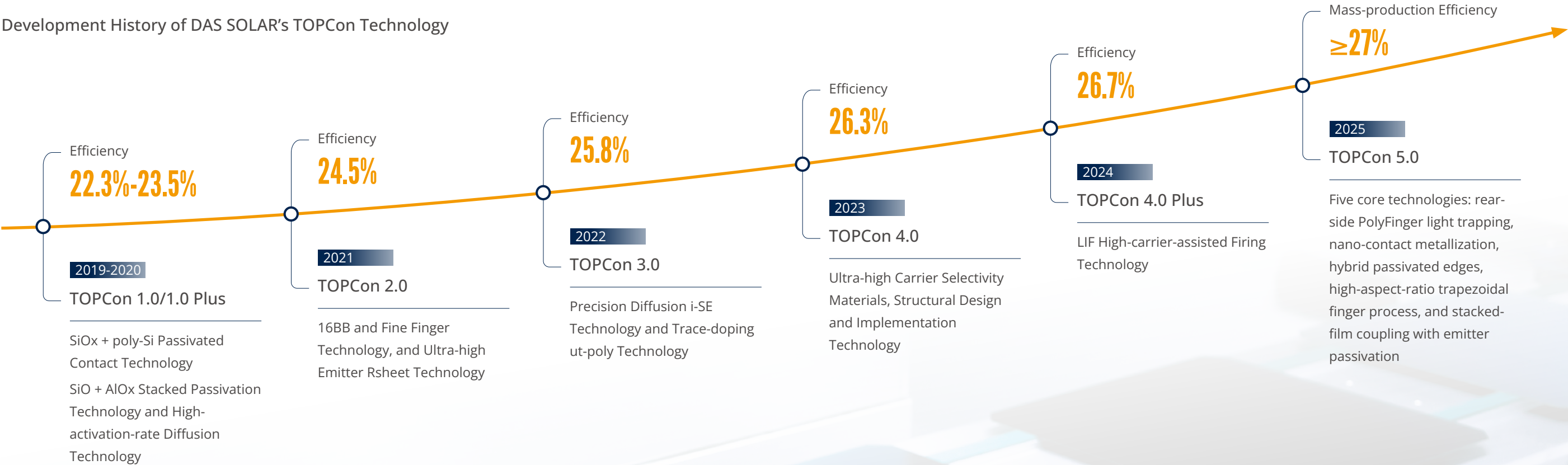
664.9W DBC Module Conversion Efficiency / Power Output

771 Patents

Including 102 Invention Patents, Core Patent Portfolio

TOPCon 5.0: Continuing to Lead Industry Technology Iteration

TOPCon technology serves as both the foundation and the driving engine of DAS SOLAR's technology matrix. Since becoming one of the first companies to strategically invest in N-type TOPCon technology in 2019, DAS SOLAR has achieved four generations of technological advancement within four years. In 2025, the Company upgraded TOPCon technology to Version 5.0, achieving stable mass-production efficiency of no less than 27%. Supported by five core technological innovations, TOPCon 5.0 delivers dual breakthroughs in both efficiency and reliability, providing robust technical support for large-scale global deployment.



DBC 3.0 Plus: Opening a New Technology Frontier

Since entering BC cell research and development in 2020, DAS SOLAR has integrated TOPCon aluminum-contact technology with BC back-contact electrode architecture, establishing its proprietary DBC technology platform with fully independent intellectual property rights. Following three major technological iterations, DBC efficiency has steadily increased from 25.5% in the 1.0 era to industry-leading performance in the 3.0 Plus era.

Breaking the “Impossible Triangle”

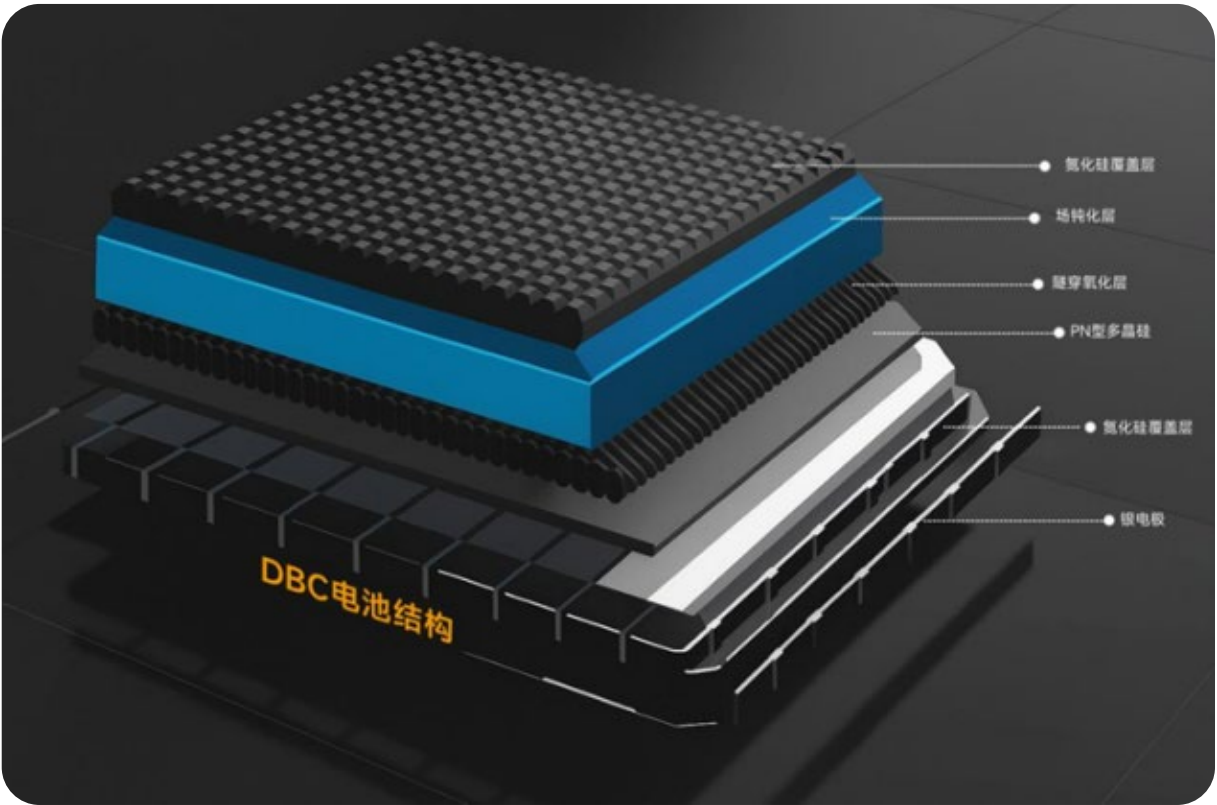
DBC 3.0 Plus is fully compatible with existing N-type TOPCon production equipment. The pilot production line achieved an average conversion efficiency of 27.6% with a yield rate exceeding 96%. This compatibility enables manufacturers to introduce and mass-produce BC cells without significant modifications to existing production lines, successfully overcoming the industry’s long-standing “impossible triangle” challenge of achieving high efficiency, low cost, and high manufacturability simultaneously.

Diamond series back-contact (DBC) modules

Leveraging its full back-contact electrode structure, DBC modules eliminate front-side busbars and ribbon shading. Combined with an all-black front-side light-trapping design, the modules achieve an optimal balance between aesthetic appeal and power generation performance. DAS SOLAR has launched multiple product series, including: DH132TE (650–685W) DH96TE (470–500W) Lightweight RH96TE (4.5 kg/m²) . These products address diverse application scenarios including BIPV, commercial and industrial distributed generation, utility-scale ground-mounted power plants, and lightweight mobile applications.

Three-dimensional Synergy of “Patents–Standards–Projects”

DAS SOLAR has established a comprehensive DBC intellectual property portfolio consisting of 103 core patents covering the entire value chain, including cell structures, manufacturing processes, and application technologies. The Company also led the formulation of the Zhejiang Manufacturing Standard for “Crystalline Silicon Back-contact Photovoltaic Cells” and undertook major national- and provincial-level scientific research projects. Through this integrated framework, patents provide technical support for standards, standards transform patented technologies into industry consensus, and research projects serve as practical validation platforms — forming a complete innovation ecosystem spanning technology development, standardization, and industrial application.



DAS SOLAR DBC 3.0 Plus Cell

Frontier Technology Reserves and Full-scenario Value Deployment

DAS SOLAR remains committed to leveraging frontier technology reserves to build momentum for future development, while using scenario-based applications as a pathway for translating technological value into practical outcomes. The Company continuously explores new frontiers in photovoltaic technologies. To address the diverse photovoltaic application needs of different customers, DAS SOLAR focuses on three major application dimensions — “Ecology, Urban, and Water” — and has innovatively developed the DAS Eco, DAS Urban, and DAS Floating full-scenario solutions.

Technological Innovation Empowering Full-scenario Applications

DAS Eco · Kubuqi Desert Photovoltaic Sand Control Project

DAS SOLAR developed a 3.3 MW flexible horizontal single-axis tracking photovoltaic project in the Kubuqi Desert, Inner Mongolia. The project adopts the Company’s self-developed flexible tracking mounting system. With a span of 16–22 meters, the system replaces traditional primary purlins with high-strength steel strands, reducing foundation piles by more than 40% and steel consumption by over 25%. This effectively overcomes the constraints posed by undulating desert terrain on system deployment. The elevated ground clearance design creates favorable conditions for vegetation growth beneath the modules, enabling ecological synergy through “power generation above the panels, ecological restoration beneath the panels, and vegetation cultivation between panel arrays.” The project has become a benchmark demonstration of China’s integrated pathway of “desertification control + clean energy development.”



DAS SOLAR Kubuqi Photovoltaic Project in Inner Mongolia

DAS Urban · DBC + BIPV Urban Applications

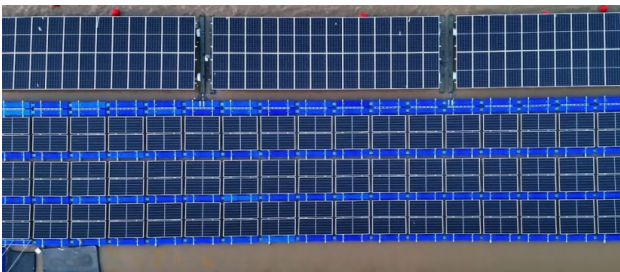
Targeting urban building applications, DAS SOLAR provides innovative Building-integrated Photovoltaics (BIPV) solutions based on its Diamond series back-contact (DBC) modules and lightweight module technologies. The DBC modules feature a busbar-free front surface and all-black light-trapping design, enabling seamless integration with building facades while delivering both aesthetic appeal and high power generation performance. Compared with conventional products, the lightweight modules reduce weight by 70% and utilize structural adhesive installation, shortening installation time by 30% without requiring rooftop reinforcement. The solution has already been deployed at scale across commercial and industrial rooftop and building facade projects in Tianjin, Shandong, Anhui, and other regions. DAS SOLAR was also recognized as one of the “Top 10 BIPV Photovoltaic Module Brands,” further contributing clean energy momentum to urban green and low-carbon transformation.



DAS SOLAR Guangde Photovoltaic Project in Anhui

DAS Floating · Offshore Floating Photovoltaic Project in Zhejiang

DAS SOLAR independently designed and constructed an offshore floating photovoltaic system project along the coast of Zhejiang Province. To address the challenges of complex marine environments, the Company developed highly reliable floating photovoltaic modules featuring corrosion-resistant high-strength composite frames and dual-glass encapsulation technology. The floating structure adopts a combined load-bearing system integrating aluminum-like polymer floaters and PE floaters. The system has undergone comprehensive third-party testing and validation in areas including structural strength, fatigue durability, extreme climate adaptability, and water tightness. The project demonstrates strong environmental compatibility, weather resistance, operational safety, and system stability, showcasing DAS SOLAR’s end-to-end independent R&D and delivery capabilities across the entire offshore photovoltaic value chain, from modules to integrated systems.



DAS SOLAR Taizhou Photovoltaic Project in Zhejiang

Facing the new journey of deep global energy transition and the continued advancement of China’s “Dual Carbon” strategy, DAS SOLAR will continue to drive innovation through the synergistic development of TOPCon and DBC technologies, while further integrating its “One Core with Three Supporting Wings” comprehensive technology framework to accelerate the industrialization of frontier technologies. At the same time, the Company will continue expanding the application boundaries of technological innovation and build differentiated “PV+” full-scenario solutions characterized by innovation, reliability, cost-effectiveness, and adaptability. From deserts and Gobi regions to vast blue seas, from urban buildings to rural rooftops, DAS SOLAR is committed to unlocking the value of high-efficiency clean energy in every scenario. Looking ahead, DAS SOLAR will continue contributing innovative momentum to the global energy transition through stronger R&D capabilities, broader global vision, and deeper green and low-carbon practices. By leveraging intelligent photovoltaic technologies, the Company aims to illuminate the path toward green development and contribute to building a cleaner and more sustainable world.

About DAS SOLAR

Company Profile



Founded in August 2018, DAS SOLAR CO., LTD. is a comprehensive service provider specializing in the research and development, manufacturing, and sales of high-efficiency photovoltaic cells, modules, and system applications, as well as the investment, construction, and operation of photovoltaic power plants. The Company is committed to providing integrated full-scenario photovoltaic and renewable energy system solutions. DAS SOLAR has been recognized as a National High-tech Enterprise, an Intelligent Photovoltaic Pilot Demonstration Enterprise designated by the Ministry of Industry and Information Technology (MIIT), a National Green Factory, a National Green Supply Chain Management Enterprise, a National 5G Factory, and a "Future Factory" of Zhejiang Province. In 2025, the Company was once again listed among the "Global Top 500 New Energy Enterprises" and the "China Top 500 Private Manufacturing Enterprises."

Business Layout

As a leader in N-type photovoltaic technologies, DAS SOLAR continues to strengthen its core competitive advantages in N-type modules and lightweight modules, while deepening the deployment of full-scenario photovoltaic system solutions across three major sectors: ecological photovoltaics, urban photovoltaics, and offshore photovoltaics.

To guide systematic technological innovation, the Company continues to advance its “One Core, Three Branches” technology development strategy. Under this framework, TOPCon passivated contact technology serves as the core engine and foundational platform, while DBC back-contact technology, TSiP perovskite/silicon tandem technology, and SFOS silicon-based multi-photon multiplication technology act as the three supporting wings. Together, these technologies form a coordinated innovation matrix featuring:

- scalable mainstream technologies
- scenario-oriented differentiated technologies
- forward-looking frontier technologies.

Driven by the continuous iteration and leadership of TOPCon technology, the three supporting technology pathways have steadily progressed, jointly building a sustainably evolving technology ecosystem and continuously strengthening the Company's technological moat.

The Company adopts a distributed manufacturing model and has established multiple production bases across China, including the Quzhou dual R&D intelligent manufacturing base, the JingShan Base, Guizhou Changtong DAS SOLAR, the Zhangzhou Base along the southeastern coast, and the Xinzhou Base in Shanxi Province, thereby forming a nationwide manufacturing network. In 2025, the 14 GW high-efficiency photovoltaic cell production base in Xinzhou, Shanxi officially commenced operation. With a total investment of RMB 6 billion, the project adopts a fully automated production model integrating AGV transportation, robotic wafer handling, and online AOI inspection. Its primary products are N-type TOPCon high-efficiency photovoltaic cells, with average mass-production efficiency exceeding 26.7%, making it an important strategic manufacturing hub in North China. Meanwhile, DAS SOLAR remains firmly committed to its globalization strategy. The Company has successively established overseas subsidiaries in Singapore, Japan, Germany, Australia, and other regions, building a comprehensive sales network covering Europe, the Asia-Pacific region, and Oceania. Supported by localized sales and service systems, DAS SOLAR provides customers with comprehensive, seamless services throughout pre-sales, in-sales, and after-sales stages, further expanding the Company's presence in the global market.



Corporate Culture



Mission

Light Up Your Life



Vision

To Become a Respected International New Energy Enterprise



Corporate Spirit

Diligence Brings Success, Kindness Earns Respect, Integrity Builds Trust, and Professionalism Leads to Excellence



Core Values

Collaboration and Win-win Development



Development Strategy

To Be a Technologically Leading and Reliable Partner

Development History



Annual Honors

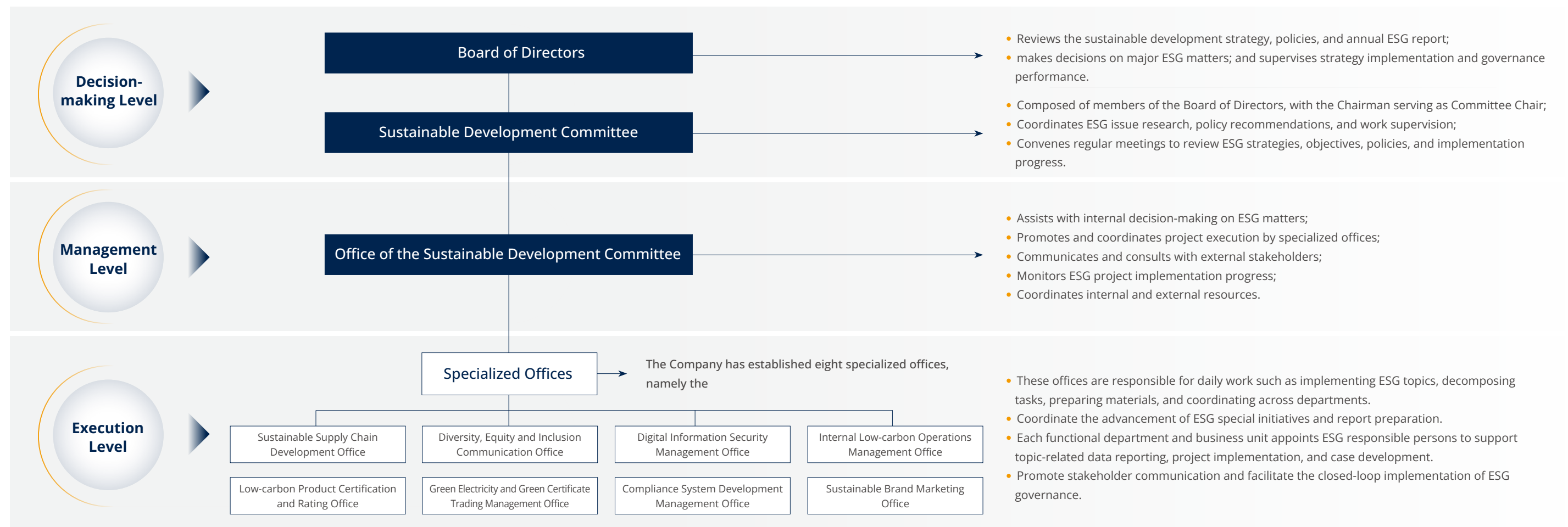
2025 Green Factory (Quzhou Base) Ministry of Industry and Information Technology of the People's Republic of China	2025 Green Factory (JingShan Base) Ministry of Industry and Information Technology of the People's Republic of China	2025 China Top 500 Private Manufacturing Enterprises All-China Federation of Industry and Commerce & Zhejiang Chamber of Commerce	2025 Zhejiang Top 200 Private Enterprises All-China Federation of Industry and Commerce & Zhejiang Chamber of Commerce
2025 Zhejiang Top 200 Private Manufacturing Enterprises All-China Federation of Industry and Commerce & Zhejiang Chamber of Commerce	2025 Zhejiang Top 200 Private Enterprises by R&D Investment All-China Federation of Industry and Commerce & Zhejiang Chamber of Commerce	2025 Zhejiang Manufacturing Excellence Products Zhejiang Provincial Department of Economy and Information Technology	2025 Zhejiang Manufacturing Quality Benchmark Zhejiang Provincial Department of Economy and Information Technology
2025 Outstanding Enterprise Case of Zhejiang Chief Data Officer Pilot Program Zhejiang Provincial Department of Economy and Information Technology	Zhejiang Manufacturing Single Champion Enterprise Zhejiang Provincial Department of Economy and Information Technology	Zhejiang AAA Enterprise for Contract Compliance and Creditworthiness Zhejiang Provincial Administration for Market Regulation	2025 DCMM Data Management Capability Maturity Level 3 China Electronic Information Industry Federation
2024-2025 Pioneer Enterprise for International Development of China's New Energy Industry New Energy Alliance	2025 Global Unicorn Enterprise Beijing Great Wall Enterprise Strategy Research Institute	2025 Global Top 500 New Energy Enterprises China Energy News	

Sustainable Development Management

DAS SOLAR continues to deepen the “DASGREEN” sustainable development philosophy, leveraging forward-looking strategies to strengthen governance, optimize the ESG governance framework, enhance decision-making transparency and operational resilience, and establish a future-oriented sustainable development paradigm.

Sustainable Development Governance Structure

DAS SOLAR has established a three-tier ESG governance structure covering the decision-making level, management level, and execution level. The Board of Directors serves as the highest decision-making body. Through the Sustainable Development Committee, the Company coordinates and manages ESG-related work, formulates sustainable development plans, and regularly conducts evaluation, review, and implementation follow-up, ensuring that its ESG practices remain aligned with its internally defined sustainability philosophy and objectives.



DASGREEN Sustainable Development Strategy

In 2024, DAS SOLAR launched the “DASGREEN” sustainable development strategy, establishing a sustainability framework built on four pillars: refined governance, technological innovation, collaborative win-win development, and energy conservation and consumption reduction. In 2025, the Company continued to deepen the implementation of the DASGREEN strategy by actively advancing green manufacturing, carbon footprint management, and product recycling. It also developed a low-carbon operating system covering the full production process and the entire product lifecycle, ensuring efficient implementation and long-term advancement of its sustainability strategy and laying a solid foundation for long-term and stable development.

DASGREEN stands for Dedicate, Advanced, Share, and Green. Dedicate represents refined governance; Advanced represents technological innovation; Share represents collaborative win-win development; and Green represents energy conservation and low-carbon development. Together, these four dimensions demonstrate DAS SOLAR's firm commitment and practical pathway in lean governance, innovation-driven growth, shared social value, and green transformation, fully reflecting the Company's green responsibility in high-quality development.

“DASGREEN” Strategy

Dedicate

Focuses on lean management and efficient development. Through self-improvement and process optimization, the Company aims to achieve stable operations and emphasizes integrity and responsibility as the foundation of sustainable corporate development.

Advanced

Advocates technology-driven innovation. DAS SOLAR continuously develops new technologies and products, pursues technological excellence, improves industry efficiency and core competitiveness, and contributes to the advancement of the overall industry.

Share

Aims to build a close collaborative network, promote resource sharing and complementary strengths, and work with stakeholders to address challenges, achieving long-term development and shared social value.

Green

Focuses on addressing climate change and promoting the implementation and application of green technologies and products. DAS SOLAR is committed to reducing environmental impact and leading the green and low-carbon transformation of the industry.



Ratings and Honors

ESG Ratings

	EcoVadis Sustainability Rating				CDP Global Environmental Disclosure		
	2025	 Platinum Rating, Score: 84	DAS SOLAR Quzhou Base		2025	 Climate Change Rating: B	
	2024	 Silver Rating, Score: 69	DAS SOLAR Quzhou Base		2024	 Climate Change Rating: B	

ESG Honors



2025 Sedex Supply Chain Award · Transformation Driver Award

Supplier Ethical Data Exchange (Sedex)



2025 Global Top 100 New Energy ESG Enterprises

Asian Photovoltaic Industry Association (APVIA)



2025 ESG Model Enterprise “Belt and Road” Contribution Special Award

Guancha.cn

Materiality Assessment

Stakeholder Communication

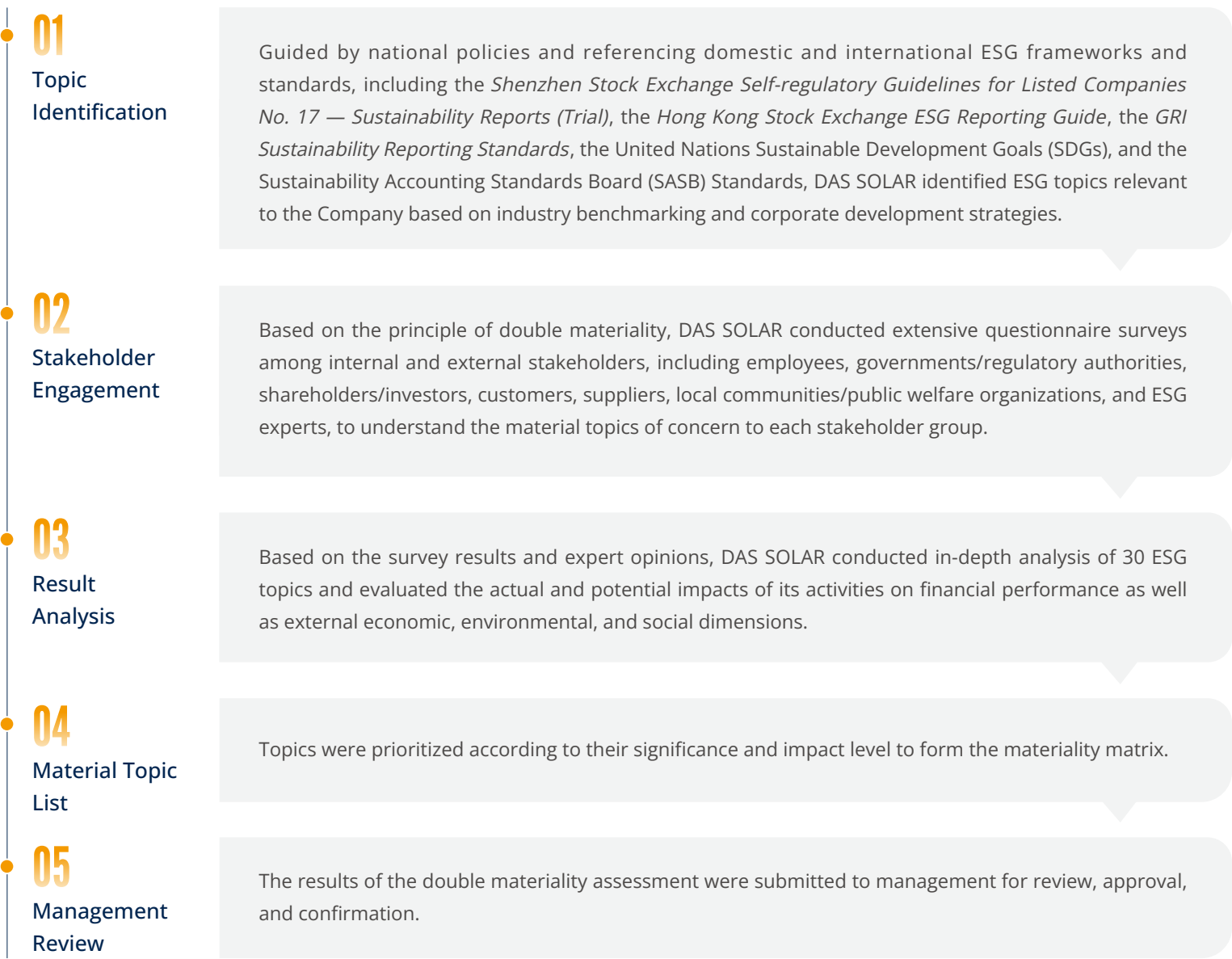
DAS SOLAR highly values the opinions and expectations of stakeholders and regards them as critical to the Company's sustainable operations and development. Through diversified communication channels, the Company actively listens to and responds to stakeholder concerns and incorporates stakeholder feedback into decision-making processes. This approach promotes continuous improvement in sustainability management and enables the Company to create and share long-term value with all stakeholders.

Stakeholders	Government / Regulatory Authorities	Shareholders / Investors	Employees	Customers	Suppliers	Local Communities / Public Welfare Organizations	ESG Experts
Topics of Concern	• Climate Change Response • Pollutant and Waste Management • Green Manufacturing • Risk Management and Compliance Operations • ESG Management	• Risk Management and Compliance Operations • ESG Management • Corporate Governance • Anti-commercial Bribery and Anti-corruption • Clean Technology Opportunities • Sustainable Supply Chain Management	• Occupational Health and Safety • Protection of Employee Rights and Interests • Employee Training and Development • Product and Service Safety and Quality • Risk Management and Compliance Operations	• Product and Service Safety and Quality • Customer Satisfaction • Clean Technology Opportunities • Sustainable Supply Chain Management • Data Security and Customer Privacy Protection	• Sustainable Supply Chain Management • Risk Management and Compliance Operations • Anti-commercial Bribery and Anti-corruption • Product and Service Safety and Quality • Clean Technology Opportunities	• Occupational Health and Safety • Corporate Governance • Pollutant and Waste Management • Energy Recovery and Utilization • Climate Change Response • Ecosystem and Biodiversity Protection • Environmental Compliance Management • Sustainable Supply Chain Management • ESG Management	• Climate Change Response • Clean Technology Opportunities • Environmental Compliance Management • ESG Management • Circular Economy
Communication and Response	• Integrity-based Operations • Proactive Tax Compliance • Regulatory Inspections • Meetings and Exchanges • Information Disclosure	• Profit Distribution • Information Disclosure • Shareholders' Meetings • Periodic Reports • Sustainability Reports • Regular Investor Communication Meetings	• Employee Representative Congress • Employee Satisfaction Surveys • Employee Feedback Channels • Improved Training System • Occupational Health Examinations • Employee Communication Meetings	• Improved Product Quality Management • Improved After-sales Service • Customer Satisfaction Surveys • Online / On-site Customer Research • New Product Launch Events	• Improved Supplier Management System • Supplier Code of Conduct • Supplier Audits and Training • On-site Research and Visits • Industry Exhibition Exchanges	• Publication of CSR Reports • Participation in Public Welfare Activities • Public Communication Mechanisms	• Industry Conferences • Standard-setting Seminars • Academic Research Activities

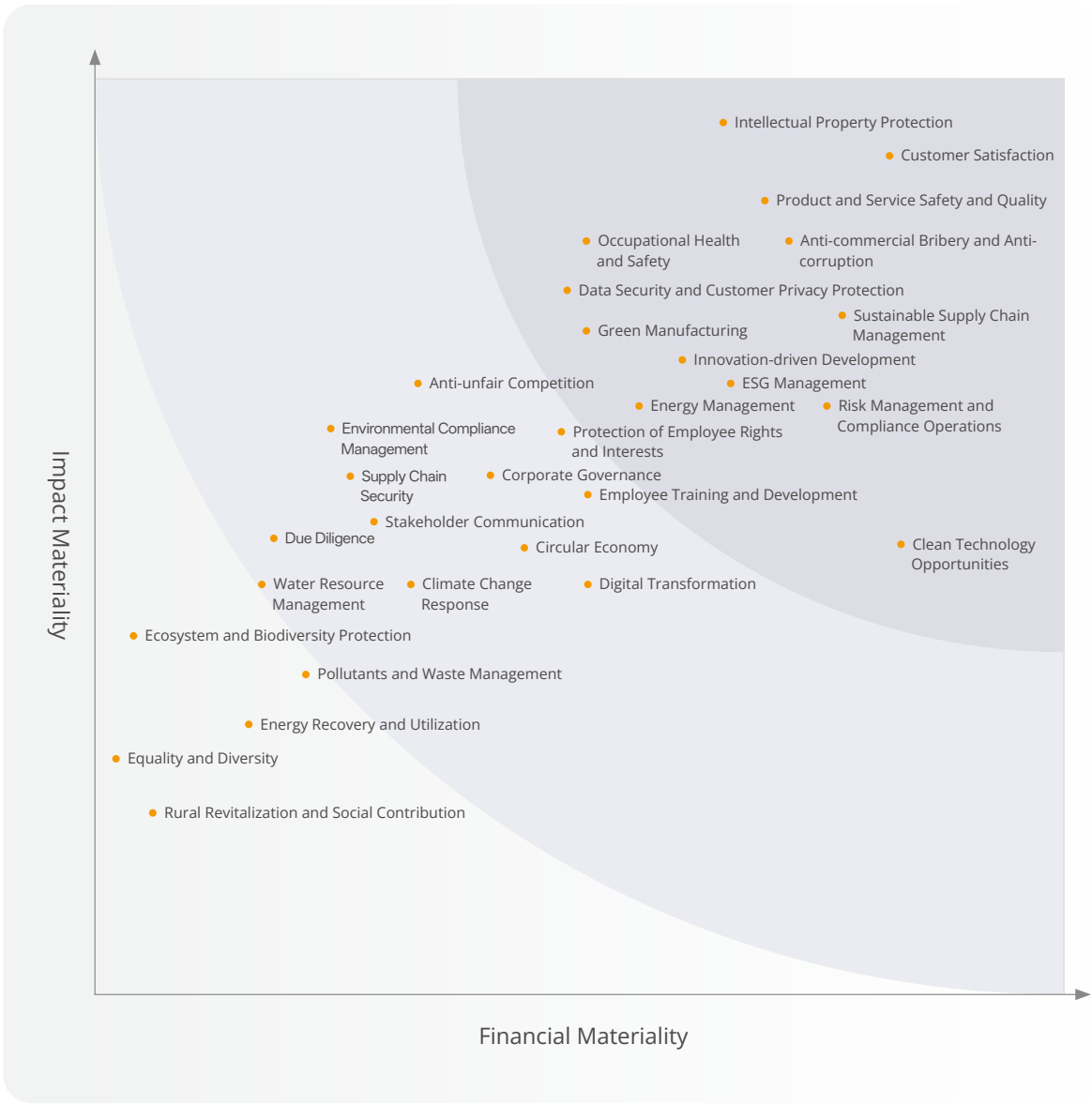
Materiality Assessment Process

In 2025, DAS SOLAR conducted its annual materiality assessment based on the principle of double materiality. The Company comprehensively considered both the impact materiality and financial materiality of topics concerned by internal and external stakeholders, identified and analyzed highly material topics, developed a materiality matrix, and provided focused disclosure and responses.

2025 ESG Materiality Assessment Process



2025 ESG Materiality Matrix



Changes in DAS SOLAR's Material Topics in 2025

Material Topics		Changes Compared with 2024
Environmental Dimension	Pollutants and Waste Management	The topic title was adjusted to more comprehensively present the Company's management measures and performance outcomes.
	Energy Recovery and Utilization	Newly added topic in response to the Shenzhen Stock Exchange disclosure guidelines and key industry concerns.
Social Dimension	Rural Revitalization and Social Contribution	Topics were consolidated to more comprehensively reflect the Company's attention to and contribution toward social issues.
	Customer Satisfaction	Newly added topic aligned with key industry concerns and the Company's own management priorities.
Governance Dimension	Risk Management and Compliance Operations	Topics were consolidated to more comprehensively demonstrate the Company's operational resilience and governance effectiveness.
	Intellectual Property Protection	Newly added topic aligned with key industry concerns.



01

DAS Governance

DAS SOLAR adheres to compliant operations and sound governance, establishing a standardized governance structure covering the Shareholders' Meeting, Board of Directors, Board of Supervisors, and management team under a closed-loop mechanism of "system-execution-supervision-improvement." The Company coordinates key governance topics including compliance management, risk prevention and control, integrity management, and information security, integrating governance requirements into strategic decision-making and daily operations to provide solid support for high-quality development through a transparent and efficient governance system.

SDGs addressed in this chapter



Corporate Governance

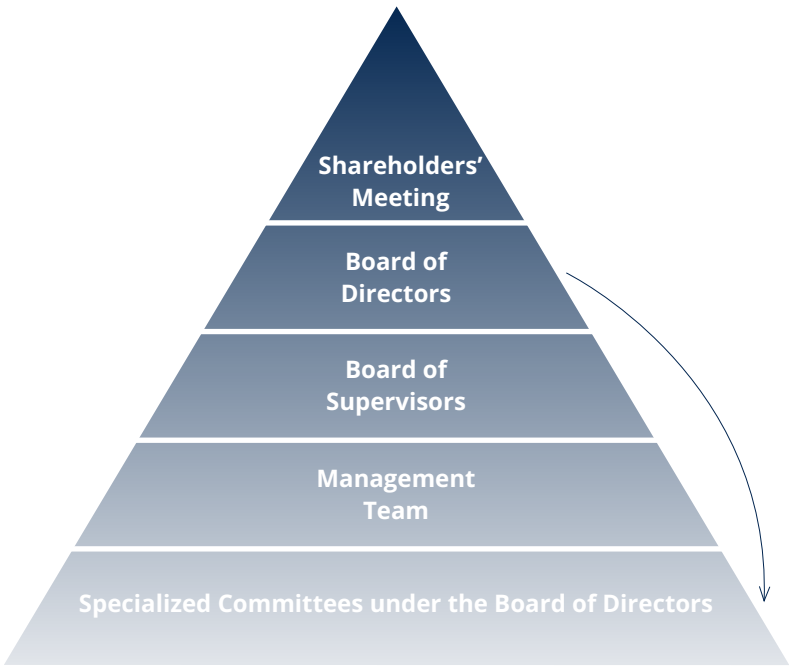
Standardized, efficient, and transparent corporate governance forms the foundation for stable operations and long-term value creation. DAS SOLAR strictly complies with laws and regulations including the *Company Law of the People's Republic of China* and the *Securities Law of the People's Republic of China*. The Company continuously improves its governance system centered on the *Articles of Association*, further strengthening a modern corporate governance mechanism characterized by clear rights and responsibilities, coordinated operations, and effective checks and balances, thereby promoting scientific decision-making, standardized execution, and normalized supervision to support high-quality development. The Company has established a governance structure composed of the Shareholders' Meeting, Board of Directors, Board of Supervisors, and management team, while enhancing the professionalism and effectiveness of major decision-making through specialized committee mechanisms.

Governance Structure

DAS SOLAR adheres to governance principles of legality, compliance, clear accountability, and efficient collaboration, establishing a standardized governance structure consisting of the Shareholders' Meeting, Board of Directors, Board of Supervisors, and management team. The Shareholders' Meeting exercises decision-making authority on major matters in accordance with the law. The Board of Directors is accountable to the Shareholders' Meeting and oversees the Company's overall operational development. The Board of Supervisors independently performs supervisory duties, while the management team is responsible for implementing Board resolutions and managing daily operations. The Board of Directors has established the Strategy Committee, Nomination Committee, Remuneration and Assessment Committee, Audit Committee, and Sustainable Development Committee. Each specialized committee performs its duties in accordance with the *Articles of Association* and Board authorization, providing professional support for major decision-making, organizational development, risk prevention and control, and sustainable development matters.

During the reporting period, the Company strictly organized and convened governance meetings in accordance with standardized procedures to ensure the effective operation of governance mechanisms. The Sustainable Development Committee effectively fulfilled its responsibilities and reviewed and approved two proposals: the *Company's 2025 Sustainable Development Work Report* and the *2024 Environmental, Social and Governance (ESG) Report*, further strengthening the institutional integration of sustainability topics into routine corporate governance.

Corporate Governance Structure and Responsibilities



During the Reporting Period

9

Shareholders' Meetings Convened

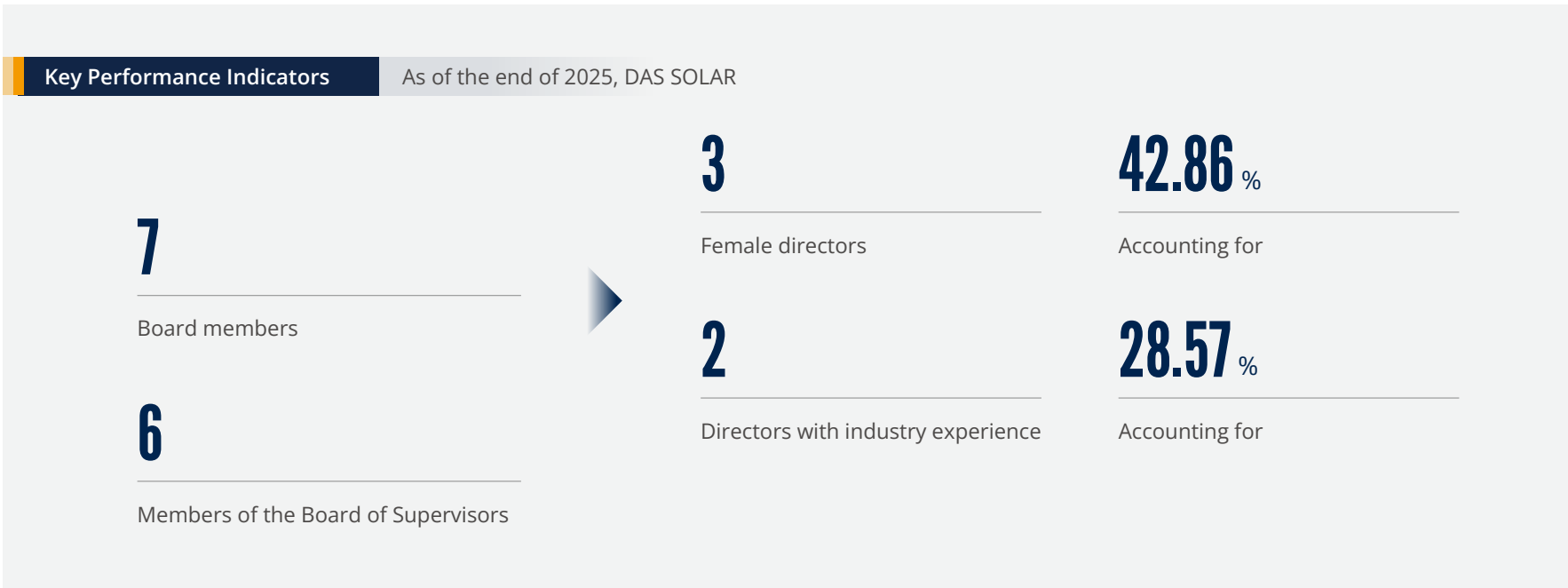
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Board Meetings Convened

Board Diversity, Professionalism and Independence

DAS SOLAR attaches great importance to the continuous optimization of its Board structure and firmly believes that a diverse, professional, and well-regulated Board is essential for enhancing governance quality, broadening strategic vision, and strengthening risk response capabilities. During the nomination, election, and appointment of directors, the Company comprehensively considers factors including gender, age, educational background, professional expertise, industry experience, and performance capability, ensuring that the overall Board composition aligns closely with the Company's development strategy, business characteristics, and governance needs.

The current Board members possess a well-balanced combination of expertise in business management, industry development, risk management, and professional judgment, providing strong support for the Company to navigate complex market environments and enhance governance effectiveness. Through the collaborative operation of specialized committees, the Company continuously strengthens professional support for Board performance, promoting more standardized, prudent, and efficient governance operations.



Board Professional Background



Remuneration Management

DAS SOLAR adheres to a remuneration management principle that aligns responsibilities, risks, and benefits, emphasizing both incentives and accountability while continuously improving a remuneration management mechanism compatible with the Company's sustainable and healthy development goals. The remuneration arrangements for directors, supervisors, and senior management are aligned with their responsibilities, the Company's operating performance, and development objectives. Remuneration plans are formulated in accordance with corporate governance procedures, subject to review by the Board's Remuneration and Assessment Committee, and implemented after completing the required governance approval procedures. Through a scientific and standardized remuneration management mechanism, the Company promotes responsible management performance and supports stable operations and long-term development.

Investor Relations and Communication

DAS SOLAR upholds the principles of fairness and transparency, treating all market participants equally, including minority investors, while strictly ensuring equal rights and responsibilities for shareholders and safeguarding the fair order of the capital market. The Company will further improve its investor relations management system and continuously optimize standardized information disclosure procedures and internal control mechanisms to ensure the timely, accurate, and complete disclosure of key information related to finance, operations, strategy, and risk management, thereby enhancing corporate transparency and market credibility.

The Company will continue expanding diversified communication channels and improve communication efficiency and accessibility through traditional methods such as emails, telephone calls, online meetings, and offline communication sessions. Meanwhile, the Company will further enhance its investor inquiry and feedback response mechanisms, accurately addressing stakeholder concerns, deepening investors' understanding of the Company's development strategy and long-term value, and fostering closer and more efficient interactions.

Compliance and Risk Management

DAS SOLAR consistently regards compliant operations as a fundamental principle and risk management as a core governance tool, establishing a compliance and risk management system covering the entire process, full value chain, and all organizational levels. The Company adheres to a management approach combining institutional governance, process control, and audit supervision, integrating compliance requirements into strategic decision-making, daily operations, and international development while continuously enhancing risk identification, assessment, and response capabilities. Focusing on key areas including anti-commercial bribery, legal compliance, and internal control management, the Company continuously improves its systems and strengthens execution, promoting the evolution of compliance management from baseline control to governance empowerment. In 2025, the Company recorded no major compliance penalties and no significant violations in business operations.

Compliance Management System

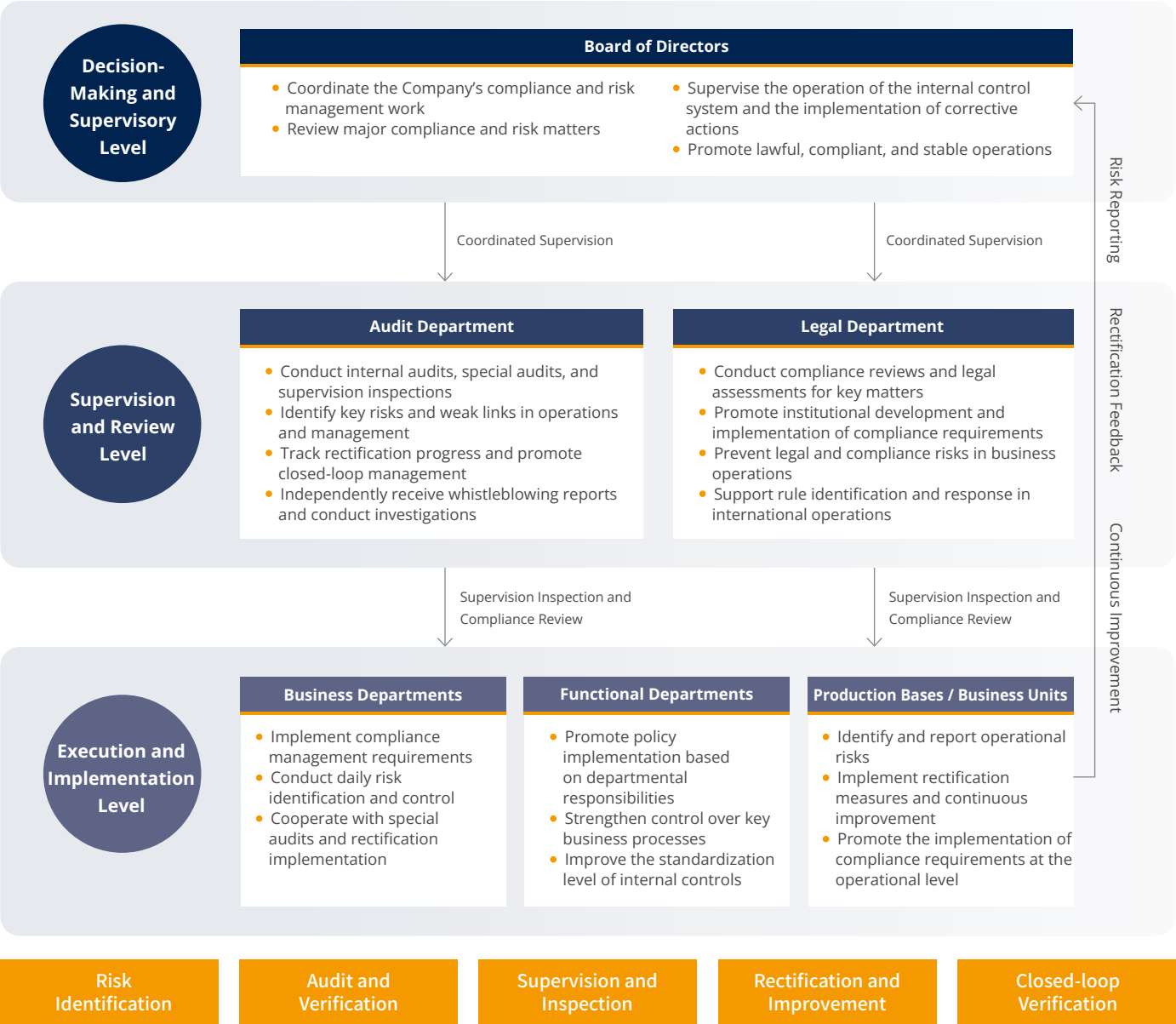
Compliance System Development

DAS SOLAR consistently regards compliant operations as the foundation of stable development and has established a compliance management system based on institutional development, supported by organizational mechanisms, and driven by process execution. The Company has formulated and continuously implemented core policies and systems including the *Management Policy*, *Management Manual*, and *Organizational Risk Management*, establishing an institutional framework covering key operational and management processes. It has also established a responsibility system in which the Board oversees governance, the audit department conducts supervision and inspections, the legal department ensures compliance review, and business departments coordinate implementation, thereby promoting the effective integration of risk identification, compliance review, rectification, and improvement.

In 2025, based on the deep integration of multiple management systems covering quality, environment, occupational health and safety, energy, and anti-bribery management, the Company completed ISO 37301 Compliance Management System training and successfully obtained certification. This achievement officially aligned the Company's compliance management with international standards and further enhanced its business reputation and compliance competitiveness in the global renewable energy market.

Global Supply Chain Compliance and Response to Emerging Green Trade Rules

In response to evolving trade, environmental, and supply chain regulations in the global business environment, DAS SOLAR has extended compliance management deeply into international operations and value chain management. In response to the *EU Corporate Sustainability Due Diligence Directive (CSDDD)*, the Company has leveraged a highly digitalized supply chain traceability system to achieve full-chain information traceability, risk screening, and standardized supplier access reviews, covering 87 core suppliers. In response to the *Carbon Border Adjustment Mechanism (CBAM)*, the Company has proactively established a carbon management network covering the entire product life cycle. The carbon footprints of its core products have obtained ISO 14067 international certification, enabling carbon emissions to be verifiable and traceable.



Internal Control and Risk Management

DAS SOLAR will continue to promote the coordinated operation of its internal control system and risk management mechanisms by implementing dynamic identification, tiered assessment, and closed-loop control. Through special audits, issue rectification, policy optimization, and follow-up verification, the Company is advancing risk management from post-event correction toward proactive prevention and process-based control. The Company urges all business and functional departments to optimize internal control processes and systems, comprehensively covering key risk areas including operations, auditing, capital management, and finance, thereby strengthening risk control practices and continuously consolidating the foundation for stable operations.



Related-Party Transaction Management

In accordance with the *Company Law of the People's Republic of China*, *Accounting Standard for Business Enterprises No. 36 – Related Party Disclosures*, and other applicable regulations, DAS SOLAR has formulated and strictly implemented the *Related-Party Transaction Management Policy*, stipulating that related-party transactions shall follow the principles of objective necessity, fair pricing, abstention from voting by interested parties, and openness and transparency, while fulfilling the corresponding review and approval procedures in accordance with the law.

The Company continuously strengthens full-process management of related-party transactions, focusing on transaction necessity, decision-making compliance, and pricing fairness. It enhances conflict-of-interest identification and pre-review control over significant matters to ensure that all related-party transactions are conducted under standardized, prudent, and traceable mechanisms. In 2025, the Company identified no violations related to related-party transactions.

Tax Management

DAS SOLAR adheres to lawful tax compliance and prudent operations, deeply integrating tax compliance into its overall business management system while continuously promoting standardized tax management and normalized risk prevention and control. The Company strictly complies with national tax laws, regulations, and internal management requirements to ensure that all tax-related matters throughout the processes of tax planning, accounting treatment, invoice management, tax filing, and tax payment are authentic, accurate, timely, and compliant.

Meanwhile, the Company strengthens proactive identification of tax risks and control over key matters through self-inspections, reviews of critical processes, and policy studies, thereby continuously enhancing tax management capabilities and risk response capacity. In 2025, the Company maintained stable tax management operations and recorded no major tax compliance violations.

Audit Supervision

DAS SOLAR regards audit supervision as an important mechanism for ensuring the effective operation of internal controls, identifying operational risks, and promoting continuous improvement. In accordance with relevant laws, regulations, and internal management requirements, the Company has established policies and procedures including the *Internal Audit Management Policy*, *Internal Audit Control Procedures*, and *Management Review Control Procedures*, thereby building an internal audit and supervision mechanism covering key operational and management processes.

At the audit implementation level, the Company adopts a risk-oriented approach by conducting internal audits and special inspections focused on key processes, critical businesses, and high-risk matters. Audit results are integrated with rectification measures, policy optimization, and process improvement, forming a supervision closed loop of “issue identification – rectification promotion – follow-up verification – continuous improvement.”In 2025, the Company continued to leverage audit supervision as a key instrument for compliance and risk management. Focusing on key areas such as solid waste disposal, scrapping of spare parts, management of spare parts and personal protective equipment, import and export activities, and AEO compliance, the Company conducted in-depth audits and reviews to identify process deficiencies and management weaknesses. It also required relevant responsible departments to formulate corrective actions, define rectification timelines, and implement follow-up tracking, thereby continuously enhancing environmental compliance, supply chain stability, and governance transparency.

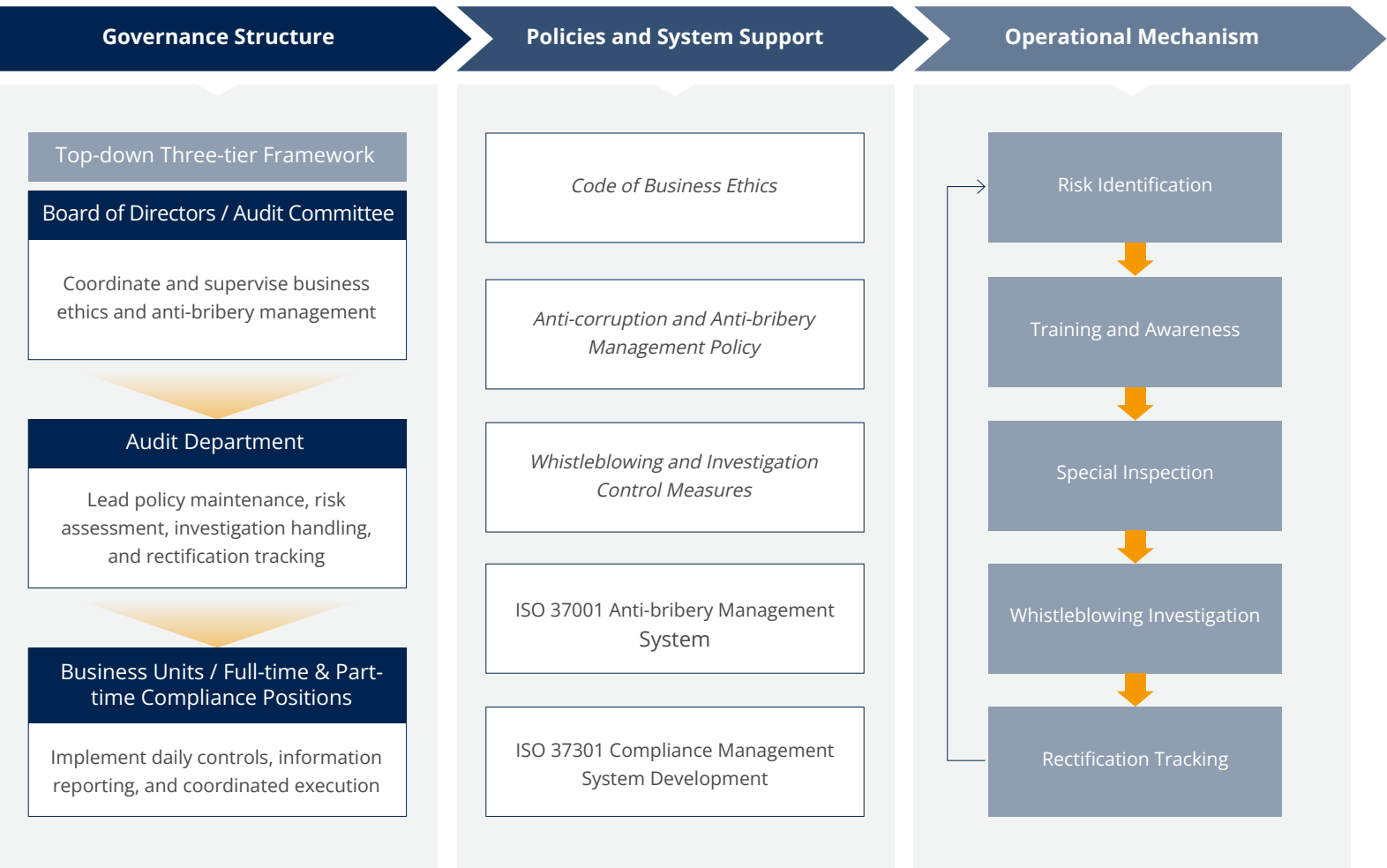
Leveraging its audit supervision functions, the Company has simultaneously strengthened its integrity supervision framework and improved mechanisms for whistleblowing reception, investigation, verification, and whistleblower protection. Through multiple reporting channels including telephone, email, and written correspondence, the Company receives reports and conducts independent investigations through the audit department while strictly implementing confidentiality and protection measures, thereby establishing a supervision closed loop for fraud risks and improper conduct.



Business Ethics

DAS SOLAR adheres to integrity-based operations and fair competition, regarding business ethics as a fundamental principle for stable operations and long-term value creation. The Company strictly complies with applicable laws, regulations, and codes of business conduct, continuously improving management mechanisms related to anti-bribery, anti-fraud, anti-unfair competition, and whistleblower protection, while deeply integrating integrity requirements into governance structures, policy systems, and business processes. The Company maintains a “zero-tolerance” stance toward any form of commercial bribery, improper benefit transfer, and fraudulent conduct, while extending business ethics standards throughout the supply chain and business cooperation processes to foster an operating environment characterized by integrity, transparency, and fairness.

DAS SOLAR Business Ethics Management System



■ Anti-Bribery and Anti-Corruption

DAS SOLAR deeply integrates anti-bribery and anti-corruption requirements into the entire business management process, and continuously improves its anti-corruption governance mechanism centered on risk identification, process control, investigation and handling, and rectification improvement. The Company has established a three-tier governance structure comprising the Board of Directors, the Audit Committee, and the Audit Department, forming an organizational system with clear responsibilities and coordinated operations. It continues to conduct risk identification and special inspections in key areas such as procurement and engineering projects to ensure the effective implementation of anti-bribery requirements. In 2025, the Company obtained ISO 37001 Anti-Bribery Management System certification and ISO 37301 Compliance Management System certification, and extended anti-corruption requirements to all value chain management processes, establishing a compliance management system covering the entire value chain. By introducing digital tools for dynamic risk monitoring, the Company ensures systematic and closed-loop ESG governance and continuously enhances synergy between anti-corruption and compliance governance.

■ Integrity Culture Development

DAS SOLAR deeply integrates integrity culture into its business ethics management system. By combining policy communication, training and education, and risk reminders, the Company continuously promotes the implementation of the principles of “honest operations and integrity in practice.” The Company conducts dedicated training on anti-bribery and integrity compliance for employees in key positions, including procurement, sales, bidding and tendering, and financial auditing.

The Company also strengthens the integration of integrity requirements into new employee onboarding, key-position management, and daily communication. Through typical case analysis and guidance on behavioral boundaries, it reinforces employees’ compliance awareness to “understand red lines, uphold bottom lines, and clarify responsibilities.” Through the coordinated advancement of training, communication, and supervision, the Company continues to foster a clean and upright organizational culture, transforming integrity requirements from institutional constraints into employees’ conscious conduct and professional habits.

Key Performance

In 2025, DAS SOLAR

1

session

Specialized anti-commercial bribery compliance training

612

Employees participating in anti-bribery training

0

Whistleblowing cases investigated/closed



■ Anti-Monopoly and Anti-Unfair Competition

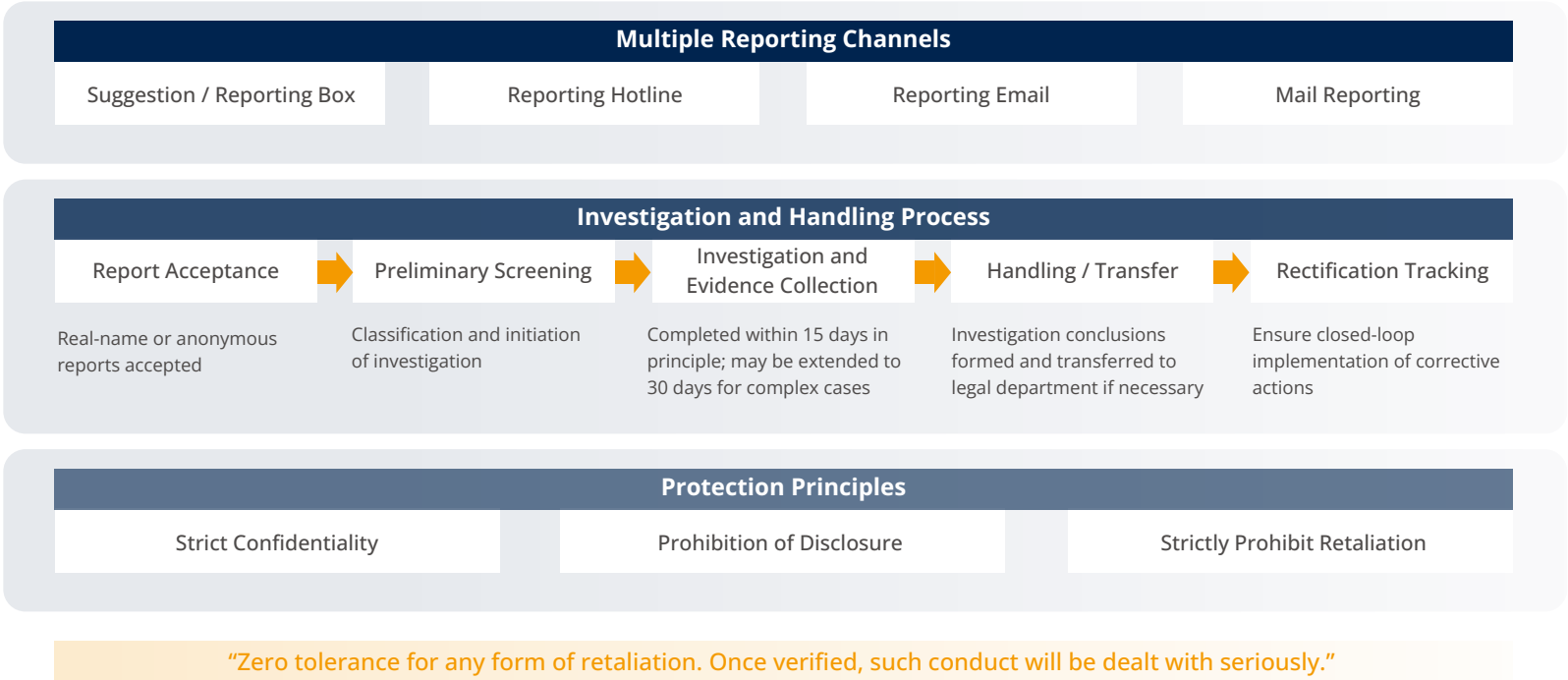
DAS SOLAR adheres to the principles of legal compliance and fair competition, strictly complies with applicable laws and regulations including the *Anti-Monopoly Law of the People's Republic of China* and the *Anti-Unfair Competition Law of the People's Republic of China*, advocates honest transactions and fair competition in business activities, and opposes obtaining business opportunities or competitive advantages through commercial bribery, transfer of improper benefits, false advertising, or other improper means.

The Company incorporates anti-monopoly and anti-unfair competition requirements into its overall compliance governance framework, strengthens compliance awareness among all employees in external cooperation, marketing, and industry exchanges, and continuously improves its ability to identify and prevent risks related to market fairness and corporate reputation. Currently, the Company has established a compliance management system covering the entire value chain. Through the implementation of ISO 37301 Compliance Management System certification, it promotes closed-loop management of anti-monopoly and anti-unfair competition requirements across policies, processes, and business execution. In 2025, the Company recorded no material violations arising from monopoly or unfair competition practices.

■ Whistleblower Protection

DAS SOLAR attaches great importance to whistleblower protection and strictly fulfills confidentiality obligations throughout the entire process, prohibiting the disclosure of whistleblowers' identities, report contents, and related materials. The Company maintains a "zero-tolerance" stance toward any form of retaliation. Once verified, such conduct will be handled seriously in accordance with applicable rules. The Company continues to strengthen the foundation of internal supervision and enhance its ability to identify, report, and address business ethics risks at an early stage.

Whistleblowing Reception and Protection Mechanism



Reporting Channels

Reporting Hotline:
15395707913

Reporting Email:
audit@das-solar.com

Mailing Address:
No. 43 Bailing South Road, Quzhou, Zhejiang Province, Attention: Zheng Lanzhen

Data Security and Privacy Protection

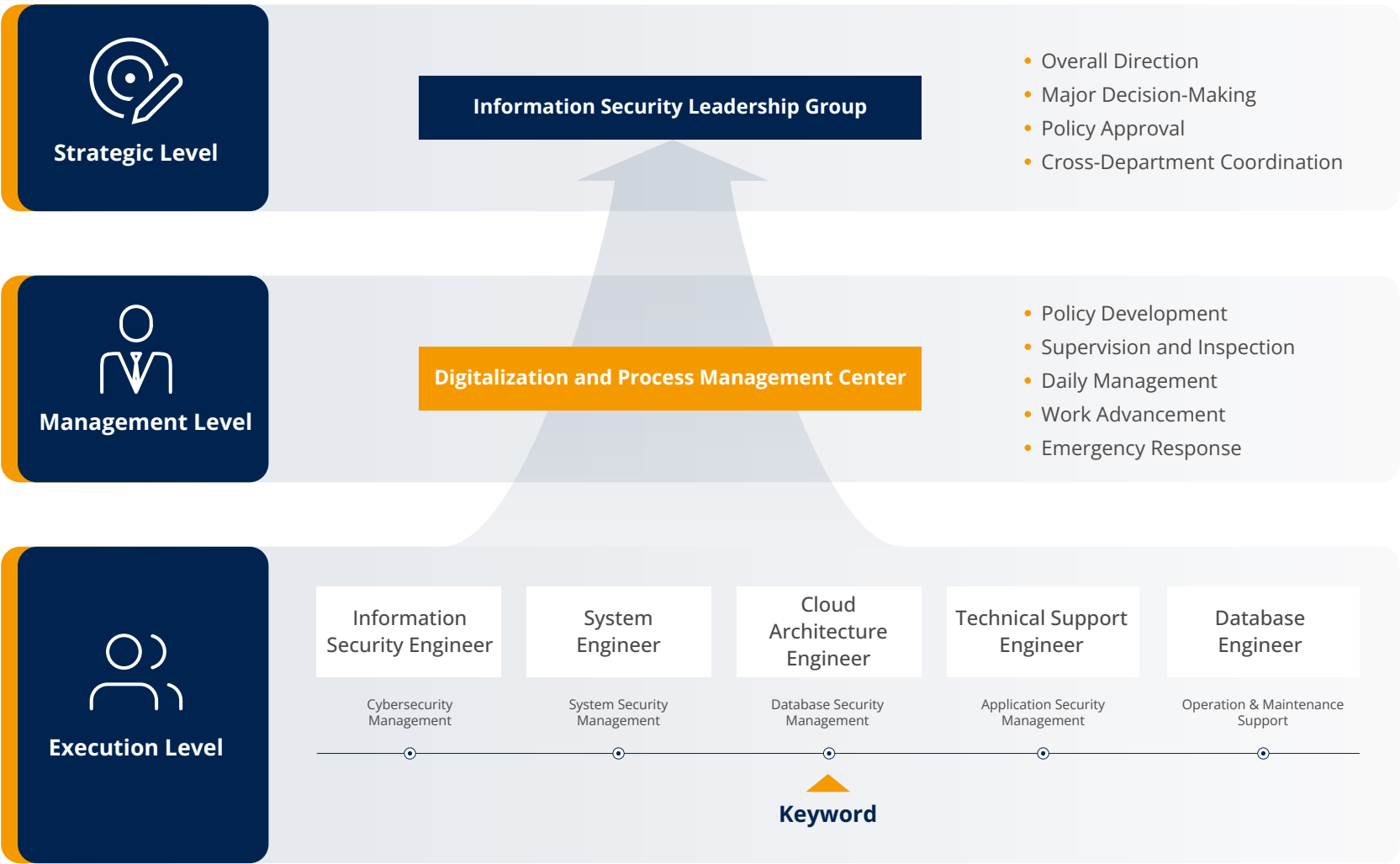
DAS SOLAR attaches great importance to data security and privacy protection, regarding them as an important foundation for ensuring stable operations, maintaining the trust of customers and partners, and supporting digital transformation. Focusing on stable business system operations, full lifecycle data management, and information security risk prevention and control, the Company continuously improves management policies, strengthens technical safeguards, and enhances employees' security awareness, thereby advancing information security management toward systematic and normalized operations. In 2025, the Company recorded no data leakage incidents involving information systems or customer privacy breaches, nor any substantiated complaints concerning customer privacy infringement or loss of customer information.

Management System

DAS SOLAR strictly complies with laws and regulations including the *Cybersecurity Law*, the *Data Security Law*, and the *Personal Information Protection Law of the People's Republic of China*, integrating information security requirements throughout business operations and daily management processes. In terms of organizational structure, the Company has established a three-tier governance framework consisting of the Information Security Leadership Group, the Digitalization and Process Management Center, and execution-level positions, forming an integrated mechanism connecting decision-making, management, and execution. In 2025, the Company updated relevant policies and extended them to all production bases, while centralizing management responsibilities under the Digitalization and Process Management Center.

On this basis, the Company embedded information security management into the entire lifecycle of digital platform construction and operation, covering key processes such as data collection, transmission, storage, access, and use, thereby promoting coordinated advancement of information security and business management. The Company continuously optimizes system performance in accordance with the PDCA cycle and successfully passed the annual ISO 27001 surveillance audit during the reporting period. Its information security management maintained international standards, providing solid support for business continuity and sustainable development.

Information Security and Privacy Protection Governance Structure

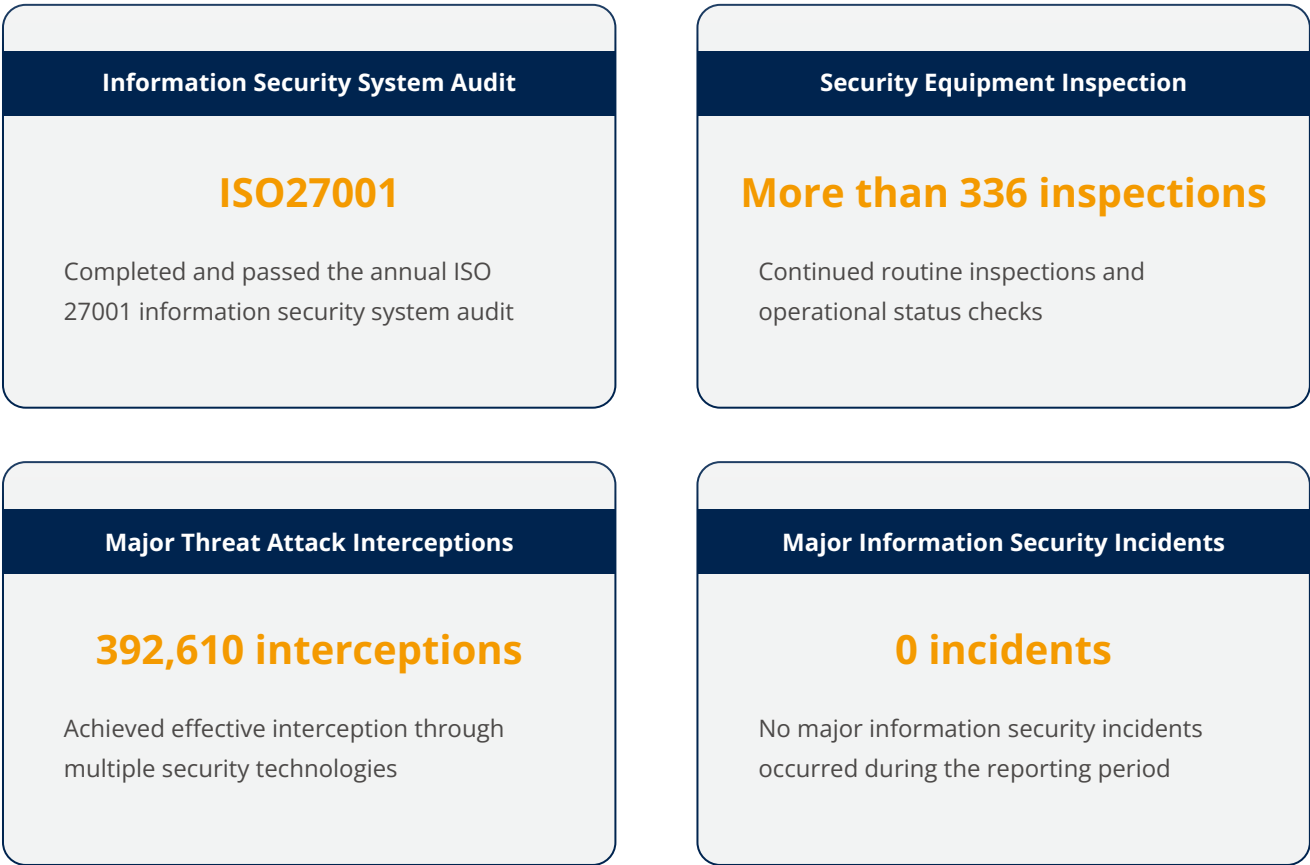


Safeguard Measures

DAS SOLAR adheres to an information security protection approach integrating “policies + technology + operations,” establishing a multidimensional safeguard mechanism across network boundaries, endpoint devices, data management, and system operations.

In terms of cybersecurity, the Company deploys firewalls and internet behavior management tools, combined with network isolation and alarm monitoring measures, to continuously strengthen its capabilities for identifying, warning against, and responding to abnormal access and potential risks. In terms of endpoint security, the Company utilizes desktop management software and endpoint security protection software to strengthen compliant configuration and security control of endpoint devices, thereby reducing risks arising from malware transmission, unauthorized access, and improper operations. In terms of data security, the Company relies on data backup and disaster recovery mechanisms to enhance the availability, integrity, and recoverability of critical data, supporting the stable operation of business systems.

2025 Data Security and Privacy Protection Management Performance



Information Security and Privacy Protection Culture Development

Focusing on risk prevention, standardized operations, and continuous improvement, DAS SOLAR continuously conducts information security training and awareness programs to help employees correctly understand management requirements relating to account management, password settings, system usage, external device control, and confidential information protection, thereby enhancing employees’ awareness of information security and their ability to comply with daily operational standards.

The Company handles information relating to customers, employees, and partners in a prudent and compliant manner, continuously strengthening classified management and confidentiality requirements for sensitive information to reduce data security and privacy risks caused by human error or management deficiencies, thereby providing stable support for the Company’s digital operations.

Information Security and Privacy Protection Management Measures

Management Area	Key Measures	Key Control Focus
Account and Access Management	Manage account creation and permission changes through OA approval procedures; system account operations are prohibited without approval	Prevent unauthorized access and operations
Endpoint and Password Management	Set passwords meeting complexity requirements and update them regularly; strengthen compliant endpoint configuration and routine inspections to prevent unauthorized software installation	Enhance endpoint usage compliance and account security
Data Security Management	Important documents and data shall not be taken outside office areas without authorization; strengthen data backup, media cleansing, and confidential information management	Improve data availability, integrity, and recoverability
Network and Operation & Maintenance Security	Strengthen network equipment configuration, vulnerability remediation, patch updates, access control, virus protection, and abnormal incident handling	Enhance risk identification, early warning, and response capabilities
External Media and Device Management	Strictly control the use of USB drives and external devices	Reduce risks of malware transmission, unauthorized access, and improper operations

02

DAS Innovation

DAS SOLAR regards technological innovation as its core driving force, promoting collaborative innovation across the entire value chain, including R&D, manufacturing, quality, and customer service. The Company deepens industry-university-research collaboration and standards leadership, continuously achieving breakthroughs in key technologies such as TOPCon, DBC, and TSiP. Leveraging digital and intelligent technologies, it strengthens product quality and safety assurance, practices responsible marketing and customer privacy protection, and drives high-quality sustainable development through continuous innovation.

SDGs addressed in this chapter

7

AFFORDABLE AND
CLEAN ENERGY

8

DECENT WORK AND
ECONOMIC GROWTH

9

INDUSTRY, INNOVATION
AND INFRASTRUCTURE

12

RESPONSIBLE
CONSUMPTION
AND PRODUCTION



Innovation-Driven Development

DAS SOLAR consistently places technological innovation at the core of its strategy. By continuously advancing cutting-edge technology pathways, establishing high-level R&D platforms, and deepening industry-university-research collaboration, the Company achieves breakthroughs in core technologies and industrial application, driving the photovoltaic industry toward higher efficiency and lower costs.

Key Performance

As of the end of the reporting period, DAS SOLAR

172

Employed a total of R&D personnel

6.75%

of the total workforce

R&D Capability Development

DAS SOLAR consistently regards technological innovation as its core driving force and adheres to the forward-looking R&D strategy of “One Core Technology Leading with Three Complementary Technology Wings for Comprehensive Development.” The Company has established a technology iteration roadmap covering short-, medium-, and long-term development, continuously consolidating its leadership in N-type technology. Centered on N-type TOPCon technology, the Company simultaneously deploys three differentiated technology pathways—DBC, TSIP, and SFOS—as the “three wings,” forming a diversified technology matrix balancing industrial application and frontier technology exploration, thereby achieving phased development featuring short-term efficiency enhancement, medium-term breakthroughs, and long-term leadership.

In 2025, the Company comprehensively upgraded its innovation system, officially transforming the former R&D Center into the Central Research Institute under a CTO-led management structure and coordinated oversight by the R&D Strategy Committee. The Institute has established seven specialized centers covering cells, modules, testing, intellectual property, and module recycling. Supported by five provincial-level platforms and industry-university-research laboratories, it has built a full-chain R&D structure spanning technological breakthroughs to green recycling. The Company implements a closed-loop management model of “mass-producing one generation, developing one generation, and reserving one generation,” deeply integrating technology management, intellectual property planning, and testing verification into the entire R&D process. It has also established a new module recycling center, embedding low-carbon circular economy principles into its core R&D system to achieve the integration of technological innovation and sustainable development.

DAS SOLAR has established high-level platforms including the Zhejiang Provincial Engineering Research Center, Zhejiang Provincial Enterprise Technology Center, and Zhejiang Provincial Key Enterprise Research Institute, with total R&D equipment value exceeding RMB 100 million. The testing capabilities of the Company's central laboratory have obtained CNAS laboratory accreditation and multiple authoritative qualifications, including TÜV NORD CTF2, TÜV SÜD WMT, TÜV Rheinland Authorized Laboratory, and CGC Authorized Laboratory certifications.

Laboratory Accreditation Certificates



CNAS Accreditation Certificate, Chinese Version



2025 TÜV Rheinland Authorized Laboratory Certificate



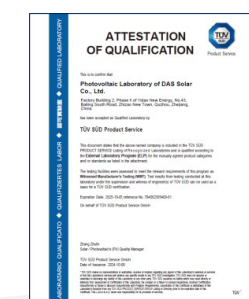
TÜV NORD CTF2



TÜV NORD Witnessed Field Test Power Station Certificate



CGC Authorized Laboratory



TÜV SÜD WMT

Innovation Advantages and Achievements

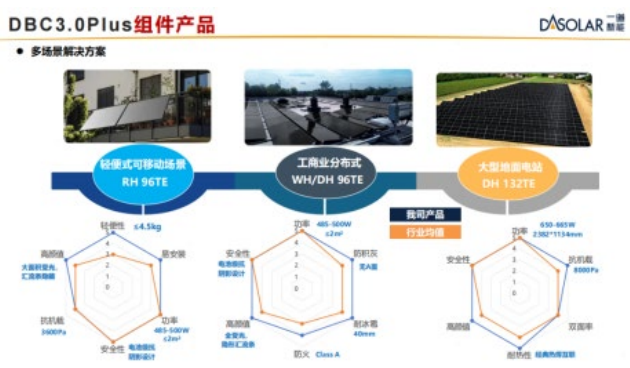
DAS SOLAR has always placed innovation at the core of its strategy and achieved breakthroughs across key technology fields including TOPCon, DBC, and TSiP. TOPCon technology continued to evolve. Version 5.0 achieved a mass-production breakthrough, with an average efficiency of 27% and an open-circuit voltage of 746 mV, keeping the Company firmly among the industry's first tier. DBC technology was upgraded to 3.0 Plus, achieving a certified cell efficiency of 27.77% and an open-circuit voltage of 747 mV. Standard modules achieved a full-area conversion efficiency of 24.61%, power output of 664.9 W, and a yield rate above 96%. The technology is compatible with existing TOPCon production lines and was recognized under the 2025 Zhejiang Province First Set of Equipment Program. The TSiP 2.0 perovskite/TOPCon four-terminal tandem module achieved an efficiency of 26.8%, was successfully applied in a China Three Gorges Energy demonstration project, and was selected as part of China's fifth batch of first major technical equipment.

Breakthrough in Back-contact Technology

DAS SOLAR independently developed DBC 3.0 Plus technology, which moves all front-side grid lines to the rear side of the cell, achieving a cell efficiency of 27.77% and module efficiency above 24.8%, setting new industry records in both indicators. The technology is compatible with existing TOPCon production lines, with a pilot-line yield rate above 96%. It innovatively adopts semiconductor photolithography and copper busbar electrode structures, replacing part of silver paste with base metals to balance low cost with high stability. The products passed 8,000 Pa static load testing and UV120 kWh aging testing, with power degradation below 1.5%. The module hot-spot temperature is 50°C lower than that of TOPCon modules, ensuring long-term reliability.



Efficiency Improvement Roadmap for Self-developed DBC Cells



Schematic Diagram of DBC Multi-scenario Solutions

Key Performance In 2025, DAS SOLAR

80_{GW}

Cumulative module shipments

10_{th}

In global module shipments

In 2025, the Company successfully completed three Zhejiang Provincial Industrial New Product Development Projects and passed the acceptance review organized by the Zhejiang Provincial Department of Economy and Information Technology. The projects included "UV-resistant Low-degradation TOPCon Module," "Photovoltaic Module with Automatic Circuit-breaking Safety Mechanism," and "Large-span Flexible Photovoltaic Support Structure." The ultra-high system voltage photovoltaic module was recognized as a "2025 Zhejiang Excellent Industrial New Product."



Zhejiang Provincial Industrial New Product Certificate for UV-resistant Low-degradation TOPCon Module



Zhejiang Provincial Industrial New Product Certificate for Large-span Flexible Photovoltaic Support Structure



Zhejiang Provincial Industrial New Product Certificate for Photovoltaic Module with Automatic Circuit-breaking Safety Mechanism



2025 Zhejiang Excellent Industrial New Product Certificate

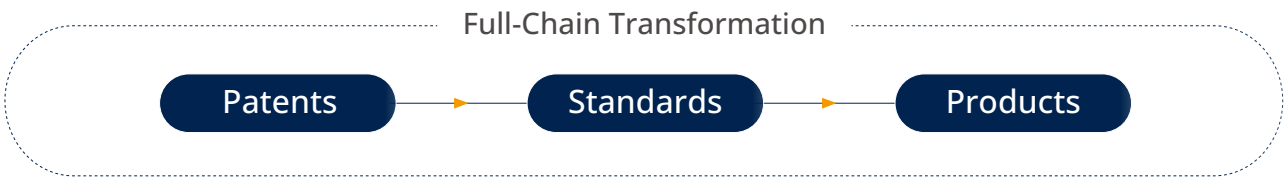
Intellectual Property Management

DAS SOLAR has always attached great importance to the development of its intellectual property system and actively implements a comprehensive intellectual property strategy. The Company is committed to enhancing intellectual property management and protection from multiple dimensions while improving the standardization and effectiveness of intellectual property management and protection.

Key Performance In 2025, DAS SOLAR		
Invention Patents		
102	26	179
Valid Patents	Newly Granted Patents	Patent Applications
Utility Model Patents		
571	150	114
Valid Patents	Newly Granted Patents	Patent Applications
Design Patents		
89	30	8
Valid Patents	Newly Granted Patents	Patent Applications
Total		
762	206	301
Valid Patents	Newly Granted Patents	Patent Applications

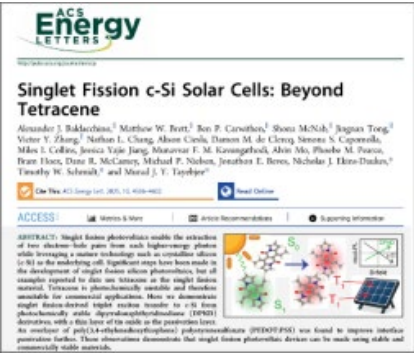
Industry-University-Research Collaboration

DAS SOLAR deepens global industry-university-research collaborative innovation. Leveraging its Central Research Institute and five provincial-level platforms, the Company works with leading institutions such as the University of New South Wales, Zhejiang University, and Forschungszentrum Jülich in Germany to achieve multiple breakthroughs in core technologies including SFOS, DBC, and TOPCon. These include the successful discovery of DPND, a new SFOS material with theoretical efficiency exceeding 40%; the joint discovery with Hebei University of a new “passivation pinhole” mechanism, published in *Nature Communications*; and the establishment of a joint platform with Xiamen University to overcome bottlenecks in BC materials. These achievements supported DBC efficiency reaching 27.77% and enabled full-chain transformation from patents to standards and products, empowering high-quality photovoltaic development through open innovation.



Joint Development of High-efficiency SFOS Cells to Break through the Efficiency Limit of Crystalline Silicon

DAS SOLAR collaborated with the University of New South Wales (UNSW) to achieve a key breakthrough in the research of multi-photon SFOS (singlet fission silicon-based) high-efficiency solar cells. The two parties successfully discovered DPND, a new singlet fission material with a quantum yield exceeding 170%. Featuring high stability and favorable energy band matching, the material enables a single photon to generate two excited-state electrons, with theoretical efficiency exceeding 40%, breaking through the 29.4% efficiency limit of conventional crystalline silicon cells. The related findings were published in the internationally leading journal *ACS Energy Letters*. DAS SOLAR provided TOPCon and DBC cells with efficiency exceeding 27% and open-circuit voltage above 746 mV as high-quality bottom cells, laying a solid foundation for the industrialization of SFOS technology.



Cover of the Published Research Paper



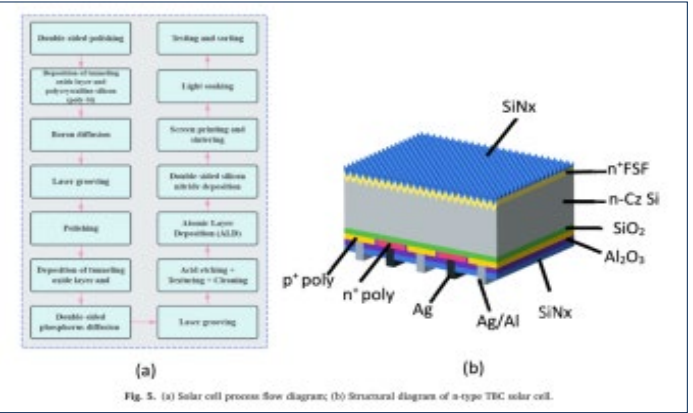
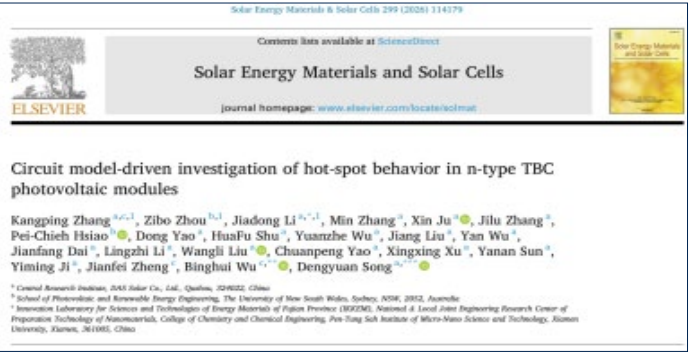
Dr. Song and Professor Ned Sign the Cooperation Agreement



Professor Ned and His Delegation Visit the Central Research Institute

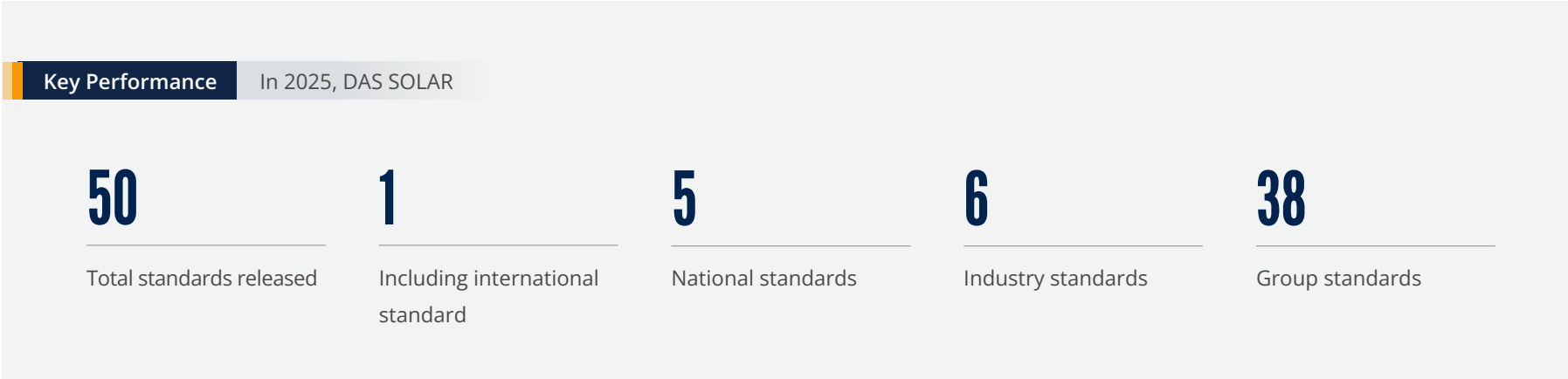
 **Industry-University-Research Collaboration:
Pioneering a New Hot-spot Testing Method for
TBC Modules**

DAS SOLAR, together with the University of New South Wales and Xiamen University, pioneered a new circuit model-based hot-spot testing method for TBC modules to address industry pain points such as lengthy testing cycles and low testing accuracy. Through coordinated two-level analysis of substrings and modules, the method accurately identifies the most severe shading areas and maximum hot-spot temperatures, enabling fast and low-cost reliability assessment. The research findings were published in the internationally authoritative journal *ACS Energy Letters* and received funding from Zhejiang Province's "Pioneer and Leading Goose" Major Science and Technology Program.



 Industry Standard Leadership

DAS SOLAR consistently adheres to a dual-driven strategy of technological innovation and standards development. While continuously advancing core technology R&D, the Company actively participates in the establishment of standards systems, gradually evolving from a technology follower into a standards leader. As of the end of the reporting period, DAS SOLAR had led or participated in the formulation of more than 130 standards. Among them, six new SEMI international standard projects were initiated, and 69 standards had been officially released, covering all segments of the photovoltaic industry chain, including cells, modules, auxiliary materials, and testing methods, thereby providing strong support for the standardized development of the industry.



 Defining Industry Standards Through Enterprise Standards and Leading Flexible Module Technology Specifications

The enterprise standard Q/DAS 001-2024 *Lightweight Crystalline Silicon Modules*, led and developed by DAS SOLAR, was successfully recognized as a "Zhejiang Standard" for its "domestically leading and internationally advanced" technological level and significant industrial value. It was subsequently upgraded into the industry standard *Flexible Crystalline Silicon Photovoltaic Modules* (2024-1380T-SJ), achieving a transition from enterprise-level technical practice to industry-wide technical specifications and guiding the future direction of industry technology development.

DAS SOLAR Received the Highest Honor in Quzhou's Standardization Field, Led the formulation and release of the "Made in Zhejiang" standard T/ZZB 3887—2024 *Crystalline Silicon Back-contact Photovoltaic Cells*, Awarded the Quzhou High-quality Economic Development – Standard Innovation Contribution Award.

附件

2025 年“浙江标准”拟评定名单及项目简介				
序号	标准编号	标准名称	申报单位	推荐理由
9	Q/DAS 001—2024	轻质晶硅组件	浙江爱旭光伏有限公司	该标准填补了国内光伏组件轻量化领域的空白，对提升光伏组件的运输效率和安装便捷性具有重要意义。爱旭光伏作为行业领军企业，其制定的标准具有较高的权威性和代表性。
10	T/ZZB 3887—2024	晶硅背接触太阳能电池组件	浙江爱旭光伏有限公司	该标准是我国首个针对晶硅背接触太阳能电池组件制定的行业标准，对推动该技术的产业化应用和标准化建设具有重要作用。
11	Q/HK 017—2022	光伏组件封装材料	浙江爱旭光伏有限公司	该标准规范了光伏组件封装材料的技术要求，对提高封装质量和组件寿命具有重要意义。

2025 Proposed “Zhejiang Standard” Evaluation List and Project Introduction



Award Ceremony Photos

Digital Transformation

DAS SOLAR drives high-quality development through digital transformation. Leveraging a full-chain intelligent manufacturing system cluster and supply chain traceability platform, the Company has achieved end-to-end visualization and compliance management from procurement and production to delivery. The Company has implemented AI-powered intelligent scheduling and flexible manufacturing models to continuously improve production organization efficiency, deepen the construction of its data middle platform, empower green and low-carbon operations through digitalization, and enhance supply chain resilience and sustainable development capabilities.

Advancing Digitalization Across All Dimensions

Guided by the core principles of “green, low-carbon, intelligent, and efficient,” DAS SOLAR deeply integrates green manufacturing with intelligent manufacturing to build a green intelligent manufacturing system covering the entire business value chain. At the digital infrastructure level, the Company established a full-chain intelligent manufacturing system cluster integrating eight core business systems, enabling visualized order management, intelligent production scheduling, and reduced manual intervention in production processes. Real-time data collection throughout the entire process enables full visibility of production progress, equipment status, and quality inspection, effectively reducing energy waste and material losses caused by manual intervention. Supported by collaborative digital platforms, the Company has enabled dynamic allocation of production capacity, materials, and orders across multiple manufacturing bases, realizing localized raw material supply and nearby product delivery. This significantly reduces cross-regional logistics energy consumption and carbon emissions while enhancing supply chain resilience and market responsiveness, thereby promoting the industry’s green and low-carbon transformation through intelligent and distributed manufacturing models.

Key Performance

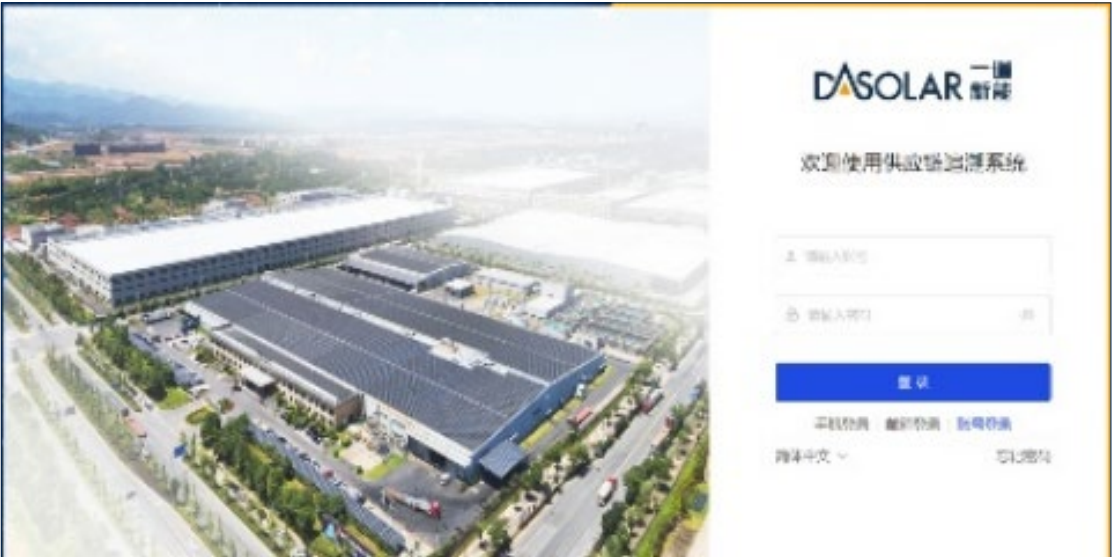
In 2025, DAS SOLAR

88

Completed improvement and innovation projects

Supply Chain Traceability System — Digital Empowerment for Full-process Quality Traceability and Compliance Management

DAS SOLAR completed the deployment of its supply chain traceability system, unifying the collection standards for core data such as raw material batches and management parameters, standardizing full-process traceability operations, reducing human error, and establishing standardized traceability report templates to significantly improve compliance reporting efficiency. The Company simultaneously advanced the planning and construction of a group-level data middle platform and low-code development platform to strengthen its digital foundation. The project optimized 152 data-related issues, implemented 119 new functional requirements, resolved 33 business operation issues and 32 configuration issues, significantly enhancing system stability and business adaptability. The project effectively reduced compliance risks, fulfilled policy and trade traceability requirements, and achieved zero compliance penalties. It also strengthened quality control, enabled rapid identification of root causes, reduced recall losses year-on-year, improved supply chain information collaboration efficiency, optimized inventory and coordination costs, and enhanced cost efficiency and operational effectiveness.



DAS SOLAR Supply Chain Traceability System

AI Empowerment and Intelligent Manufacturing

To advance the development of China's national 5G factories and Zhejiang Province's "Future Factory" initiative, DAS SOLAR focused on key challenges in production planning management and implemented an MPS intelligent scheduling project to achieve intelligent upgrades in production planning through algorithm-driven optimization. Based on the APS system and integrating intelligent technologies such as genetic algorithms and heuristic algorithms, the project established a multi-objective optimized scheduling model. By breaking data barriers among ERP, MES, and WMS systems and incorporating constraints such as order delivery schedules, equipment capacity, and material readiness, the system achieves globally optimized scheduling and dynamic rescheduling of abnormalities within minutes. Through the implementation of the project, the Company effectively established a flexible and intelligent production system, providing core support for future factory development. At the same time, it strictly follows AI governance principles to ensure algorithm transparency, data security, and human-machine collaboration, achieving deep integration between technology and management.

Employee Digital Empowerment

DAS SOLAR places great importance on building employees' digital capabilities and enhances digital literacy and information security awareness among all employees through diversified approaches. In 2025, the Company released eight editions of information security awareness posters and jointly organized the second "Information Security Awareness Month" campaign with the Human Resources and Administration Center to strengthen employees' cybersecurity protection capabilities. The Company also conducted special AI application training programs for all employees to help them master the use of intelligent tools and improve work efficiency. In terms of supply chain management, the Company is accelerating the collaborative development of supply chain-related systems to integrate key links including procurement, manufacturing, and logistics, thereby empowering business operations through digitalization. Through the integration of knowledge dissemination, skills training, and platform development, the Company continues to build an employee empowerment system suited to the digital era, providing talent support for green intelligent manufacturing and compliant operations.

5G + Dual-gigabit Empowerment for Building an AI-driven Intelligent Photovoltaic Factory

DAS SOLAR (Xinzhou) Co., LTD. deployed integrated 5G private network and edge computing solutions to implement AI-enabled AGV intelligent scheduling and flexible manufacturing applications. The solution reduced production line switching time by more than 60% and saved approximately RMB 2 million in cable and related costs. Meanwhile, through a localized closed-loop data operation model, it strengthened the security protection of core production information. The manufacturing base thereby established an intelligent photovoltaic manufacturing system focused on quality improvement, cost reduction, and efficiency enhancement, and was successfully selected as a 2025 Shanxi Province "5G + Industrial Internet" Typical Application Case due to its proven application achievements.



DAS SOLAR Lights-out Factory Data Hub + Smart Industrial Park Management Platform Diagram



Intelligent Material Handling System Equipment



Information Security Training Posters

Product Quality and Safety

DAS SOLAR incorporates product quality and safety into its strategic management framework and continuously improves its quality and safety management mechanisms. By establishing a scientific, standardized, and efficient full-process quality control system, the Company strengthens closed-loop management across all stages, from product design and raw material procurement to manufacturing and processing. The Company strictly controls the use of hazardous substances and has obtained RoHS certification. Through continuous improvement of manufacturing processes and the promotion of environmentally friendly materials and green manufacturing technologies, DAS SOLAR reinforces the foundation of product quality and safety, ensuring product quality and customer rights throughout the entire product life cycle.

Quality Management System Development

In accordance with the ISO 9001 Quality Management System standard, DAS SOLAR has established a quality management system covering all domestic manufacturing bases. Among them, the Quzhou and Jingshan manufacturing bases have also obtained IEC 62941 certification, with continuous optimization of system operations. The Company has established a full-chain quality management system covering supplier management, process control, reliability testing, and after-sales services. Specific management regulations and inspection standards have been formulated for cell and module suppliers to strictly control incoming material quality at the source. During manufacturing, digitalized monitoring and risk prevention are implemented through IV testing, AOI inspection, FMEA analysis, and SPC processes. Reliability testing and shipment inspections are strictly carried out to ensure product stability and reliability throughout the full life cycle and effectively safeguard customer rights and interests.

Key Performance

As of the end of the Reporting Period, DAS SOLAR

76

A total of quality management-related systems and policies were in place

6

In 2025, new quality management systems were established

21

Existing systems were revised



DAON Modules Passed the Rigorous RETC PVMI Certification, Setting a Benchmark for Product Reliability

DAS SOLAR’s DAON modules stood out in the globally recognized RETC PVMI comprehensive evaluation and received the highest achievement award. During six months of rigorous testing, the modules achieved excellent scores in more than ten evaluation categories covering aging resistance, mechanical performance, and electrical performance. Their anti-aging performance enables them to withstand high-radiation environments such as deserts and plateaus. Their mechanical performance allows resistance against extreme weather conditions including large hailstones and typhoons. Under low-light and high-temperature conditions, the module peak power temperature coefficient is as low as -0.28%/°C, effectively improving power generation gains. This certification fully validates the reliability of the products throughout their life cycle and provides customers with stable and efficient green power generation assurance.



RETC Highest Achievement Award Certificate

Product Quality Risk Identification and Management

DAS SOLAR has established a closed-loop quality control system covering incoming materials, manufacturing processes, and product shipment, achieving full life-cycle traceability through intelligent digitalization and automation. In the incoming material stage, the Company implements comprehensive inspection plans and is equipped with professional testing equipment such as water vapor transmission rate analyzers, ICP-OES, and PCT testing systems. Multi-dimensional sampling inspections are conducted by batch, monthly, and quarterly intervals to strictly control raw material quality.

Product Inspection

DAS SOLAR has introduced AI image recognition and AOI automated inspection technologies into manufacturing processes, enabling real-time online monitoring across 7 procedures and 14 steps in cell workshops, as well as 9 procedures and 12 steps in module workshops. Multiple inspections are conducted during shipment processes. Before warehousing, 100% IV testing, EL inspection, and packaging inspection are completed. Double verification through OBA sampling inspection and pre-container-loading review strictly prevents defective products from leaving the factory, comprehensively ensuring product quality. As of the end of the reporting period, the Company had no major quality incidents or product recall events.

Supplier Quality Management

Upholding the principles of sustainable development and compliant governance, DAS SOLAR has established a scientific and comprehensive supplier quality management evaluation mechanism. Based on quality compliance and integrated with multidimensional management requirements, the Company has built a full-process, quantifiable, and closed-loop management system.

During the supplier qualification evaluation stage, the Company strictly reviews suppliers’ quality systems and production control capabilities while incorporating environmental compliance, workplace safety, occupational health, social responsibility, and integrity governance into core evaluation criteria to select high-quality partners at the source. Process evaluations focus on product qualification rates, delivery stability, and issue rectification efficiency, combined with on-site audits to dynamically monitor the implementation of environmental management, energy conservation, and emission reduction measures.

The Company implements tiered management through quantitative scoring systems and initiates warning mechanisms and rectification requirements for high-risk suppliers, continuously ensuring reliable product quality, effectively reducing supply chain sustainability risks, and promoting coordinated high-quality development across the industry chain.



Special Initiative on Glass Fragment Rate Reduction — Supplier Collaboration Empowering Quality Improvement and Cost Reduction

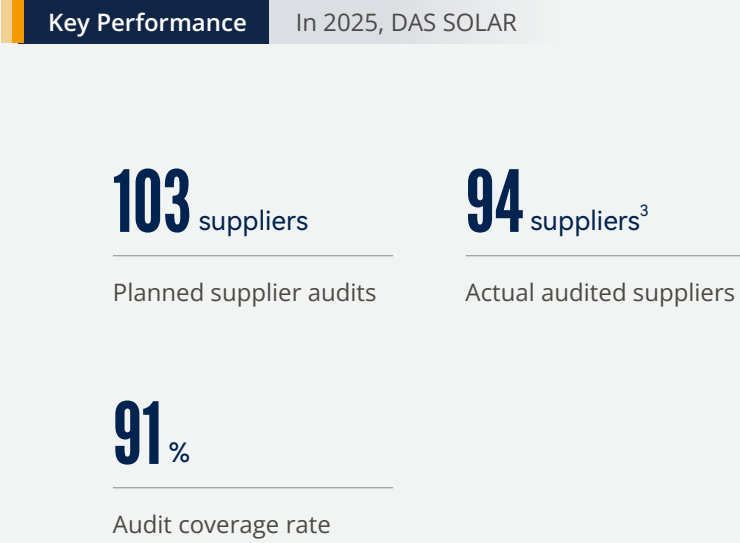
DAS SOLAR's SQE team launched a dedicated supplier quality improvement initiative focusing on glass fragment issues during production. Through precise measures including source control, process optimization, and supplier collaborative improvement, the Group reduced its annual glass fragment rate from 1,780 ppm to 650 ppm, representing a 63% decrease and generating annual economic benefits exceeding RMB 2.8 million. This initiative not only reduced quality-related cost losses but also strengthened technical collaboration capabilities with suppliers, laying a solid foundation for supply chain quality improvement, cost reduction, and stable development.



Raw Material Quality Improvement Exchange Meeting



High-voltage Lithium Battery Counterbalance Forklift



³ Audits were not conducted for 9 suppliers due to suspended cooperation for commercial reasons.

Employee Empowerment

DAS SOLAR has established a three-tier training system at the Group, company, and department levels and formulated annual specialized quality training plans. The training programs cover the entire value chain, including supplier management, incoming material inspection, process control, product inspection, and after-sales services. They also include methodology and tool training on FMEA, the Seven QC Tools, project management, BI reporting, and AOI management, along with systematic explanations of global photovoltaic product certification and market access requirements. Through tiered assessments and practical exercises, the Company strengthens the transformation of employee capabilities from “knowing” to “applying,” reinforcing quality awareness and professional skills among all employees and providing talent support for full life-cycle product quality assurance.

Three-tier training system



Key Performance

In 2025, DAS SOLAR

24

Conducted employee quality empowerment training sessions

Training on the Seven QC Tools to Strengthen the Foundation of Company-wide Quality Culture

DAS SOLAR conducted specialized training on the Seven QC Tools for quality, production, and technical teams, promoting the transition from “understanding” to “practical application” of quality management tools. Participants are now able to accurately apply tools to practical scenarios: using “check sheets” to standardize sampling inspection records, “Pareto charts” to identify the core causes of 80% of defects, and “fishbone diagrams” to analyze root causes from the perspectives of personnel, machines, materials, methods, and environment, thereby avoiding blind troubleshooting. Through the use of “control charts,” process data fluctuations can be monitored in advance, enabling a shift from “post-incident correction” to “preventive management.” Meanwhile, unified data analysis methodologies such as histograms and scatter plots effectively improved cross-department collaboration efficiency and strengthened a company-wide, data-driven quality culture.



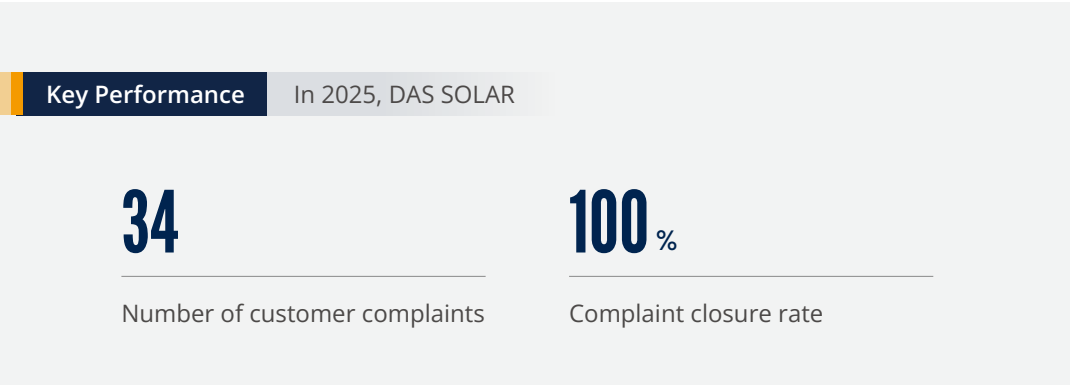
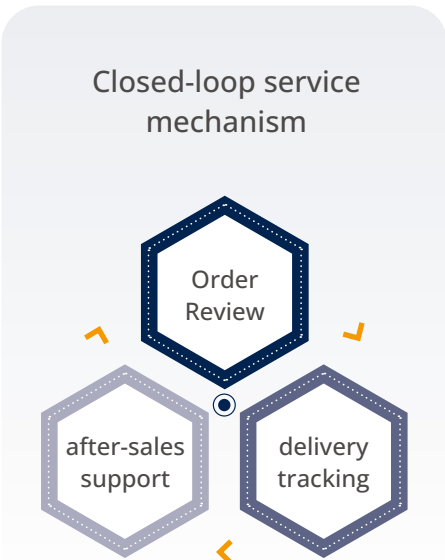
Seven QC Tools Training Session

Customer Rights and Interests Protection

DAS SOLAR has established a full life-cycle customer service system, implementing information desensitization and confidentiality classification management while adhering to compliant marketing practices to comprehensively protect customers’ right to information and privacy security.

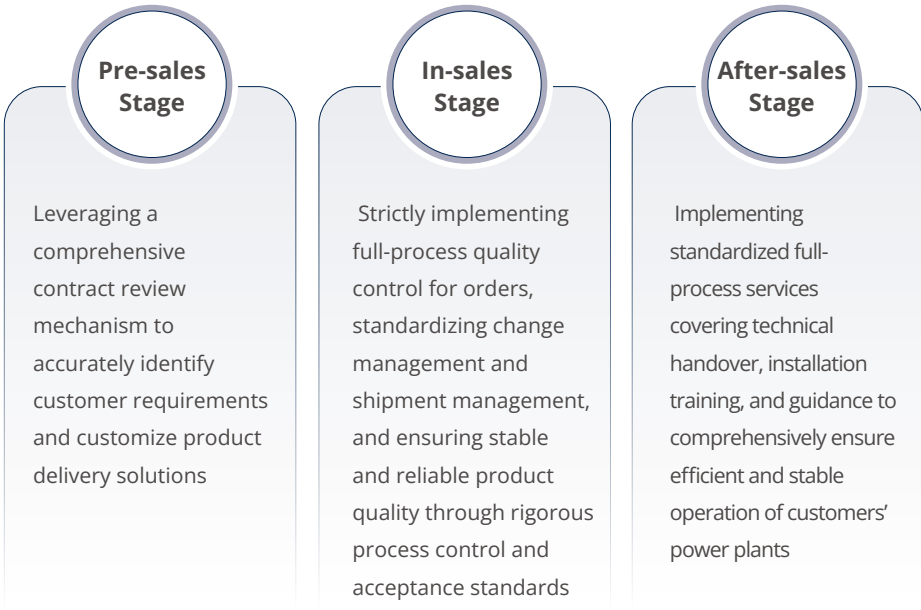
Customer Service Management

DAS SOLAR has established a customer-centric service management system and formulated policies such as the *Module After-sales Service Management Regulations* and the *Module Customer Complaint Handling Procedures*, creating a closed-loop service mechanism covering order review, delivery tracking, and after-sales support. In 2025, the Company launched an integrated intelligent supply chain planning platform, enabling visualization of delivery progress and early risk warning. At the same time, the Company established a rapid response mechanism for customer feedback, standardized after-sales equipment management and complaint handling procedures, and safeguarded customer rights through efficient and transparent services, continuously improving customer satisfaction and brand trust.



Customer Satisfaction

DAS SOLAR adopts a customer-centric approach and has established a closed-loop customer service system covering pre-sales, in-sales, and after-sales stages, empowering value enhancement throughout the entire life cycle of photovoltaic projects through standardized and refined management.



The Company has also formulated and implemented the *Customer Satisfaction Control Procedures*, conducting customer satisfaction surveys every six months. The surveys cover strategic partners, key customers accounting for ≥1% of annual shipment volume, and project customers receiving on-site services. Through multi-channel surveys, the Company comprehensively evaluates customer satisfaction across the full process, including product performance, quality, and service delivery, thereby providing solid data support and decision-making references for optimizing product solutions, improving service quality, and enhancing cooperation strategies.



Customer Privacy Protection

DAS SOLAR strictly complies with the *Personal Information Protection Law* and other applicable regulations, establishing a privacy protection mechanism covering the full life cycle of customer information. Through the *Module Customer Code Management Regulations*, customer codes are used in place of customer names for internal circulation, enabling information desensitization and access isolation to ensure that only authorized personnel can access sensitive data. The *Customer or External Provider Property Control Procedures* clearly include customer information and intellectual property within the scope of protection, establish graded access permissions, and standardize information identification, verification, and protection processes. The *Archives Management System* classifies customer records into confidentiality levels (Top Secret/Confidential/Restricted), establishes differentiated approval permissions for file access, and relies on an electronic archive management system to achieve full-process traceability and audit trails. Through the integrated combination of institutional development, technical isolation, and access control management, the Company has established a customer privacy protection system based on the principles of “minimum necessary access and full-process controllability.”

Customer Privacy Protection Workflow

Stage	Work Content	Responsible Department	Key Control Points	Reference Document
Customer Information Identification and Coding	The Sales Management Department provides customer names, and the Planning Management Department prepares unique customer codes, which are issued to production bases together with orders.	Sales Management Department; Planning Management Department	Customer codes are used instead of customer names for internal circulation to avoid direct exposure of customer information.	<i>Module Customer Code Management Regulations</i>
Customer Property and Information Protection	Identify, verify, and protect customer information and intellectual property; set access permissions according to work scope.	Sales Center; Quality Departments of Production Bases	Customer consent must be obtained for scrapping or transfer; loss or damage must be reported and recorded.	<i>Customer or External Provider Property Control Procedures</i>
Archive Classification and Confidentiality Management	Archives are classified into four levels: Top Secret, Confidential, Secret, and General; customer contracts are subject to access permissions based on confidentiality level.	President's Office; Archive Administrators	Confidential files require Level 41 or above access; Top Secret files require approval by the Chairman; access is permitted only after system approval.	<i>Archives Management System</i>
Access and Use Control	Submit application through the archive management system → obtain step-by-step approval → review in designated locations → no external borrowing or transcription is allowed.	Archive Administrators; Access Applicants	Files may only be reviewed in designated areas; dismantling, alteration, addition, deletion, and photographing are prohibited.	<i>Archives Management System</i>
Traceability and Accountability	Customer code tables are subject to version iteration from V01 to V07; loss or leakage of archives is subject to accountability under the reward and punishment system.	Planning Management Department; Archive Administrators	Full-process traceability is ensured; the primary responsible person shall bear corresponding penalties.	<i>Module Customer Code Management Regulations; Archives Management System</i>

Responsible Marketing

DAS SOLAR strictly complies with laws and regulations such as the Advertising Law and the Anti-Unfair Competition Law, and has formulated internal policies including the DAS SOLAR Corporate Visual Identity System Manual to ensure that information on product technical parameters, certifications, and environmental performance is disclosed truthfully, accurately, and completely. In 2025, the Company recorded no marketing compliance violations. It received the EcoVadis Platinum Sustainability Rating, ranking among the global top 1%, and scored 84 points in the business ethics category, while establishing a compliance management system covering the entire value chain. All marketing and promotional materials are subject to legal and compliance review to prevent exaggeration or misleading claims, thereby protecting customers' right to information through responsible marketing.



03

DAS Environment

DAS SOLAR is committed to advancing zero-carbon energy development and building a full-chain environmental management system covering green manufacturing, carbon footprint management, and circular recycling, while strictly controlling pollutant and waste emissions. Centered on product life-cycle carbon management, the Company deeply implements the DFR (Design for Recycle) eco-design concept to reduce product carbon footprints at source. Through resource efficiency and circular utilization, it promotes green electricity application, energy conservation, and carbon reduction, and builds a green recycling system for photovoltaic modules, contributing to ecological civilization and global low-carbon transformation through full-chain green practices.

SDGs addressed in this chapter



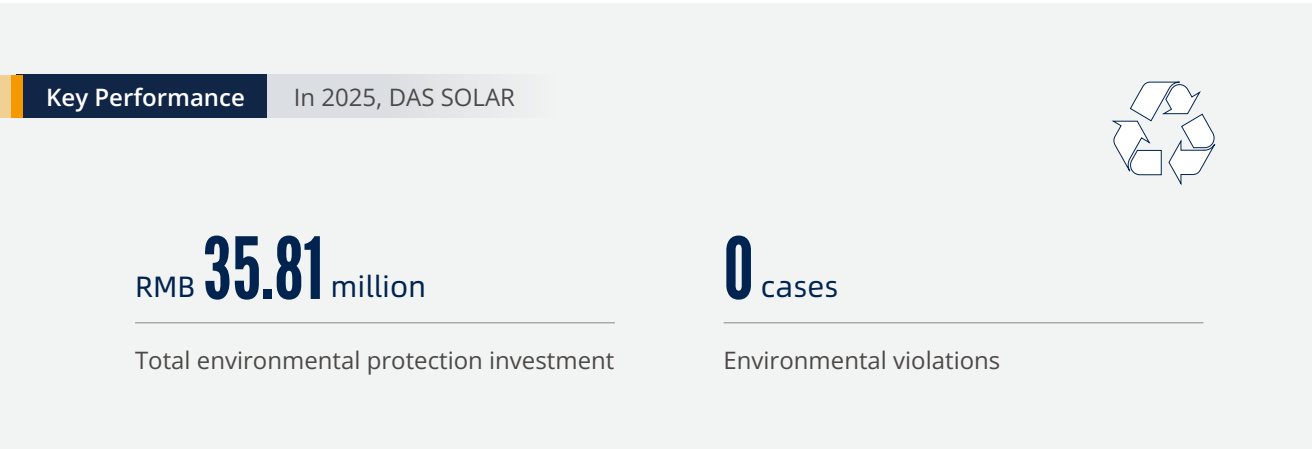
Environmental Compliance Management

DAS SOLAR consistently upholds the philosophy of green development and continues to build itself into a resource-saving and environmentally friendly enterprise. The Company has established an environmental management system with clear responsibilities and efficient collaboration. It strictly implements environmental compliance and risk prevention measures, continuously strengthens employees' environmental awareness and emergency response capabilities, optimizes environmental management processes, and steadily enhances environmental management effectiveness, laying a solid foundation for green, low-carbon, compliant, and stable operations.

Environmental Management System

DAS SOLAR strictly complies with the *Environmental Protection Law of the People's Republic of China* and all applicable laws and regulations in the locations where it operates. The Company implements internal policies and procedures such as the *Environmental Protection Management Procedures* and the *Environmental Monitoring Management System*, continuously improves its environmental management system, integrates environmental protection requirements into all aspects of production and operations, and prevents and mitigates negative environmental impacts arising from its activities.

The Company has established an EHS Committee, with the General Manager serving as the primary responsible person. The Committee coordinates the implementation of EHS policies, system development, responsibility allocation, supervision of policy execution, and quantitative performance assessment, ensuring standardized and efficient environmental management. The Company regularly commissions third-party organizations to conduct independent audits of the operation of its ISO 14001 Environmental Management System, continuously improving the compliance and effectiveness of the management system. As of 2025, the Quzhou Base, DAS SOLAR (Zhangzhou) CO., LTD., and DAS SOLAR (JingShan) Co., LTD. had all obtained ISO 14001 Environmental Management System certification. Among them, the Quzhou Base and DAS SOLAR (JingShan) Co., LTD. were recognized as National Green Factories.



Environmental Risk Management

DAS SOLAR attaches great importance to environmental risk prevention and control, integrating environmental risk management into the entire process of strategic decision-making, project construction, production operations, and supply chain management. The Company has formulated the Environmental Factor Identification and Evaluation Process to conduct systematic identification and assessment. In accordance with national and local ecological and environmental laws and regulations, pollutant discharge permit management requirements, and industry standards, the Company systematically identifies and evaluates key environmental risks, including air emissions, wastewater discharge, hazardous waste management, soil and groundwater protection, energy consumption and carbon emissions, and climate change. It maintains a dynamically updated environmental risk list and implements differentiated control measures based on risk levels. Through measures such as improving the operation and maintenance of environmental protection facilities, strengthening online pollutant monitoring, standardizing full life-cycle solid waste management, and promoting energy-saving and carbon-reduction technology upgrades, the Company reduces environmental risk hazards at source. The Company has also formulated the Emergency Response Plan for Environmental Incidents, regularly conducts emergency training and drills, and improves incident reporting, response, and traceability mechanisms.

Hydrofluoric Acid Leakage Emergency Drill

On March 19, 2025, the Quzhou Base organized a special emergency drill for hydrofluoric acid leakage, focusing on core risks in hazardous chemical safety management and comprehensively testing the effectiveness of production safety and environmental emergency response plans. After simulating an on-site leakage scenario, the base immediately activated emergency response procedures and established a special working group to quickly complete the full response process, including warning and evacuation, personal protection, targeted leak sealing, environmental monitoring, and medical support, efficiently controlling the emergency. After the drill, the Quzhou Base conducted a full-process review and assessment, optimized emergency plans and safety control measures accordingly, and comprehensively improved emergency response and risk prevention capabilities for unexpected incidents.



Emergency Drill Site

Key Performance

In 2025, DAS SOLAR

8

Environmental management training sessions conducted

2,229

Employees covered

3,036 hours

Total training hours

Environmental Protection Culture Development

DAS SOLAR consistently adheres to the philosophy of green development and continues to deepen environmental protection culture development. Through regular environmental training and awareness programs, the Company continuously enhances employees' environmental awareness and compliance management capabilities. The Company regularly organizes environmental training and awareness activities covering key topics such as environmental laws and regulations, the current status and improvement direction of corporate environmental management, and standardized disposal of waste and pollutants, effectively improving employees' compliance awareness and practical capabilities. In addition, the Company continues to conduct specialized training to strengthen the foundation of its environmental culture and foster a positive atmosphere in which all employees participate in and jointly practice green development.

Environmental Management Training

In April 2025, the Quzhou Base organized specialized environmental management training, systematically explaining pollution types and their hazards, including air, water, noise, solid waste, light, and radioactive pollution. The training also reviewed core laws and regulations such as the *Environmental Protection Law* and laws on the prevention and control of water, air, noise, and solid waste pollution, clarifying corporate responsibilities regarding pollutant discharge permits, self-monitoring, and emergency management. The training also communicated requirements relating to environmental impact assessment, the "three simultaneous" system, standardized pollutant discharge outlets, emergency accident pools, and pollution prevention and control facilities. Practical guidance was provided on on-site operations such as compliant emissions, ledger records, equipment maintenance, and hazard reporting, effectively improving employees' environmental awareness and emergency response capabilities and preventing illegal emissions and environmental incidents.



Environmental Management Training Site Photo

Climate Change Response

DAS SOLAR actively responds to China’s “Dual Carbon” strategy and incorporates climate change response into its core strategic agenda. The Company systematically integrates climate governance into the full chain of corporate governance, strategic planning, production operations, product innovation, and supply chain management. Driven by the profound transformation of the global climate governance system and the transition toward a green economy, the Company continues to systematically identify and assess physical risks, transition risks, and transition opportunities, formulate targeted response measures, and minimize the impacts of climate change risks.

Climate Governance

DAS SOLAR continuously improves its sustainable development governance structure and has established a collaborative governance system covering four levels: decision-making, supervision, management, and execution. The Company strengthens cross-departmental coordination mechanisms and continuously enhances its capabilities in climate risk identification and opportunity management.



Climate Strategy

Based on the climate characteristics and geographical conditions of its manufacturing bases and overseas business locations, DAS SOLAR classifies and identifies major physical risks such as extreme weather, sea level rise, and changes in water resources to ensure sufficient response capacity for meteorological disasters. The Company closely monitors changes in international climate policies, carbon market rules, and technological trends. In combination with its operational status and development strategy, it systematically identifies and evaluates climate transition risks and opportunities and dynamically adjusts response measures. The Company will continue to establish and improve its climate change risk and opportunity identification list, incorporate climate-related risks into its enterprise risk management system, and strengthen long-term resilience in responding to climate change.

Climate Risks and Opportunities

Relying on a systematic climate risk management mechanism, DAS SOLAR proactively identifies physical and transition risks and accurately captures opportunities arising from the industry's low-carbon transition. The Company has established a closed-loop management pathway of “risk identification – targeted response – continuous improvement – information disclosure,” continuously enhancing organizational adaptability, building an operating system with long-term resilience, and steadily advancing the achievement of high-quality sustainable development goals.

Category	Risk/Opportunity Type	Time Horizon ⁴	Potential Impact Description	Response Measures
Physical Risks	Extreme Heat	Short-term	Increased employee health risks, higher equipment failure rates, and increased cooling energy consumption	Optimize temperature control systems and install rooftop integrated photovoltaic systems; provide heat subsidies and heatstroke prevention medication for frontline employees; implement shift rotation systems
	Extreme Precipitation	Short-term	- Water accumulation in factory areas affecting production and logistics; - Increased transportation costs	- Upgrade drainage systems and establish meteorological-linked early warning systems; complete material stockpiling and reinforcement before heavy rainfall; - Develop emergency drainage response plans to ensure rapid response
	Coastal Flooding	Short-term	Flooding caused by typhoons and other disasters may result in power outages, equipment damage, or supply chain disruptions	Develop typhoon and flood prevention contingency plans and conduct drills; assess and reinforce outdoor structures for wind and flood resistance
	Water Scarcity	Medium- to Long-term	Rising costs of water used for module cleaning and production	Optimize water-saving processes, promote recycling and reuse systems for production water, strengthen employees' water conservation awareness, and actively carry out water-saving education and awareness campaigns
	Sea Level Rise	Long-term	Coastal production bases face erosion or inundation risks, potentially requiring relocation	Conduct comprehensive environmental and social assessments prior to project siting and optimize project design

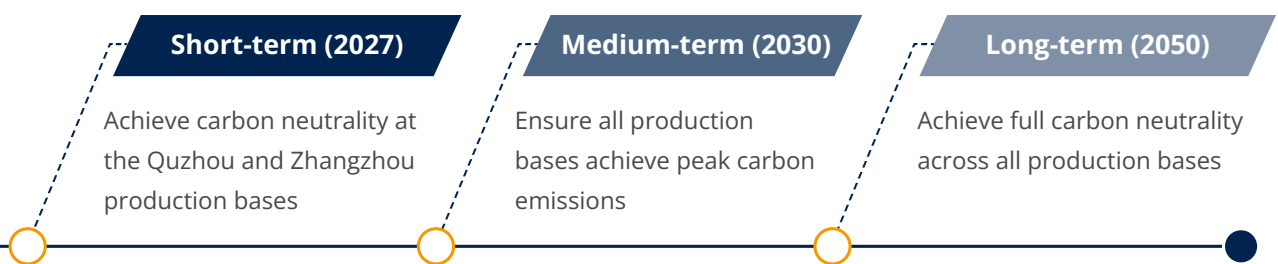
⁴ Definitions of short-, medium-, and long-term horizons: short term (2025–2027), medium term (2028–2030), and long term (2030–2050).

Category	Risk/Opportunity Type	Time Horizon ⁴	Potential Impact Description	Response Measures
Transition Risks	Policy Risks	Short- to Long-term	- National policies impose higher requirements on corporate green supply chain management; - Overseas carbon tariffs increase R&D and export costs	- Establish an environmental compliance tracking system to respond promptly to policy changes; - Track carbon tariff policies, assess export costs, and optimize business planning
	Technological Risks	Short- to Long-term	- Technical barriers or equipment limitations in implementing new process technologies may result in low production efficiency, higher costs, and inability to meet market demand; - Some cutting-edge technologies are not yet fully mature, with uncertain application prospects, and investments may lead to R&D failure or delayed market adoption	- Optimize production processes and upgrade equipment; - Conduct technical feasibility studies and market analysis, and establish pilot projects to reduce technology application risks
	Market Risks	Short- to Medium-term	- Overseas green certification requirements are becoming more stringent; - Market preference for low-carbon products is increasing, and customer requirements for green attributes continue to rise	- Promote product carbon footprint certification, LCA assessment, and green product R&D to strengthen low-carbon advantages; - Use recyclable green materials to replace conventional raw materials, extend product life cycles, gradually establish module recycling mechanisms, and reduce carbon emissions associated with product disposal
	Reputational Risks	Short- to Medium-term	Non-standard ESG disclosure may undermine stakeholder trust; negative incidents may damage brand reputation	- Improve ESG governance and disclosure practices and introduce third-party independent reviews to ensure data authenticity and validity; - Regularly publish sustainability reports and proactively respond to stakeholders' climate concerns while enhancing transparency and improving corporate performance
Transition Opportunities	Policy Opportunities	Short- to Long-term	- Global energy structure transformation and decarbonization strategies across countries continue to drive demand for photovoltaic power generation; - National and regional green electricity and green certificate trading policies and mechanisms are becoming increasingly, providing institutional support for green electricity and certificate trading	- Actively expand overseas market operations, establish regional service networks, and enhance global delivery and response capabilities; - Expand green electricity and green certificate trading scale to increase related revenue
	Market Opportunities	Short- to Long-term	- Growing demand for green electricity drives market demand for photovoltaic modules; - Diversified photovoltaic applications contribute to revenue growth	- Actively expand innovative photovoltaic application scenarios and provide customers with efficient and reliable photovoltaic power generation solutions; - Increase R&D, manufacturing, and promotion efforts for solar cells and modules to launch higher-performance products
	Technological Opportunities	Short- to Long-term	Improve energy efficiency, reduce operating costs, and achieve both economic and environmental benefits	Implement energy-saving technological upgrades, equipment renewal, and process optimization to continuously improve energy efficiency and reduce energy consumption per unit of product

Emission Reduction Commitments and Management

DAS SOLAR actively responds to climate change by incorporating climate action into its core strategy. Through clearly defined carbon neutrality targets and supporting implementation pathways, the Company steadily advances carbon reduction initiatives, strengthens its carbon management system, and completes greenhouse gas verification and product carbon footprint certification across multiple production bases. DAS SOLAR is committed to building a green and low-carbon industrial ecosystem and supporting the industry's green transition.

DAS SOLAR Carbon Neutrality Targets



Greenhouse Gas Verification

DAS SOLAR continuously improves its carbon emissions management system and comprehensively advances the scientific, standardized, and institutionalized management of carbon data. Each year, the Company conducts comprehensive quantitative accounting of greenhouse gas emissions across all production bases and proactively commissions authoritative third-party institutions to independently verify operational activities and upstream and downstream value chains, thereby continuously enhancing carbon governance throughout the entire value chain. In 2025, the Quzhou, Zhangzhou, Xinzhou, and Jingshan production bases successfully passed third-party carbon verification and obtained ISO 14064 organizational greenhouse gas verification statements, laying a solid foundation for refined greenhouse gas management and continuous emission reduction.

Greenhouse Gas Emissions by Production Base

Production Base	Scope 1 (t CO ₂ e)	Scope 2 (t CO ₂ e)	Scope 3 (t CO ₂ e)	Total (t CO ₂ e)
Quzhou Base	212.96	45,251.16	550,408.41	595,872.53
Zhangzhou Base	19.53	4,892.44	311,282.84	316,194.81
Xinzhou Base	1,194.28	294,353.68	1,376,488.63	1,672,036.59
Jingshan Base	117.82	19,958.84	623,771.28	643,847.94
Total	1,544.59	364,456.12	2,861,951.16	3,227,951.87

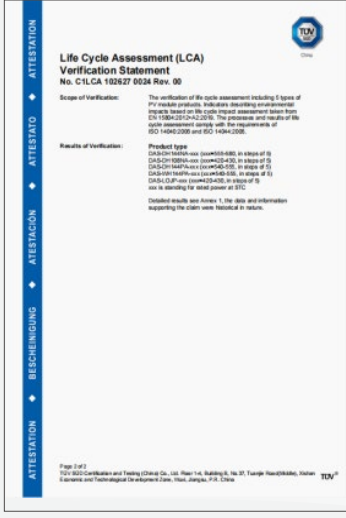


ISO 14064 Certificates for Production Bases

Life-cycle Carbon Emissions Management

DAS SOLAR consistently prioritizes life-cycle carbon emissions management for its products, emphasizing carbon footprint control at the source. The Company systematically considers environmental impacts across the entire value chain, including raw material procurement, manufacturing, packaging and logistics, operation and maintenance, and recycling and disposal. It continuously evaluates resource consumption and carbon emissions at each stage to reduce life-cycle carbon emissions. Meanwhile, DAS SOLAR steadily advances product carbon footprint accounting and third-party certification, actively communicating the value of green products and providing strong support for sustainable consumption and the development of green supply chains.

Building on multiple internationally recognized certifications, DAS SOLAR continues to promote the application and implementation of green and low-carbon technologies across the industry. To strengthen global industrial collaboration and jointly build a sustainable development ecosystem, the Company actively participates in authoritative international industry and sustainability platforms such as the United Nations Global Compact (UNGC), SolarPower Europe (SPE), and the Solar Stewardship Initiative (SSI). DAS SOLAR also actively engages with domestic organizations including China Climate Action for Enterprises, the Photovoltaic Committee of the China Green Supply Chain Alliance, and the Green Energy Industry Development Promotion Association, collaborating with domestic and international partners on cutting-edge technology research and jointly contributing to the development of global industry standards and the optimization of related domestic policies.



Life Cycle Assessment (LCA)
Verification Statement
No. C11CA 102627 0034 Rev. 00

Five crystalline silicon photovoltaic modules obtained LCA certification



产品碳足迹核查声明
编号: PQDHQ 102627 0034 Rev. 00

Photovoltaic modules produced at the Quzhou and Jingshan bases obtained ISO 14067 Product Carbon Footprint Certification



Photovoltaic Committee of the China Green Supply Chain Alliance



Green Energy Industry Development Promotion Association

2025 Carbon Footprint Certification Status

Energy Management

As a pioneer in the green energy sector, DAS SOLAR deeply integrates sustainable development concepts into its strategic planning and operational management, adhering to the energy management policy of “scientific management, technological innovation, energy conservation and efficiency improvement, and continuous optimization.” The Company is committed to driving a high-quality green transition. While continuously advancing technological innovation, DAS SOLAR actively promotes the application of clean energy and strives to build a modern energy system that is low-carbon, efficient, clean, and resource-intensive.

Energy Conservation and Carbon Reduction

DAS SOLAR regards production energy consumption as a core factor affecting operating costs and ensuring stable production operations, while also recognizing it as a key driver for energy management, cost reduction, efficiency enhancement, and low-carbon emissions reduction. Through technological R&D, equipment upgrades, process optimization, and refined management measures, the Company continuously explores energy-saving potential, improves energy utilization efficiency, and steadily supports its green and low-carbon transition.

In the field of green manufacturing and operations, the Quzhou and Jingshan production bases of DAS SOLAR were recognized as National Green Factories. Carbon neutrality initiatives at various production bases are progressing in an orderly manner and have achieved phased certification results. The Company is also actively advancing the formulation of Science Based Targets initiative (SBTi) targets, laying the groundwork for future formal commitments and the implementation of decarbonization pathways.

Key Performance

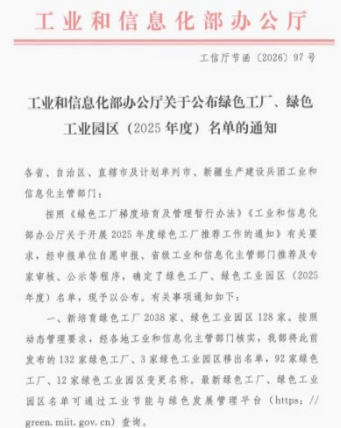
In 2025, DAS SOLAR

44

A total of energy-saving improvement projects were implemented across all production bases

RMB 11.496 million

Expected to generate annual comprehensive benefits of



序号	地区	工厂名称
791	浙江	浙江鑫三纺织有限公司
792	浙江	浙江万升控股集团有限公司
793	浙江	杭州福恩股份有限公司
794	浙江	一诺新能科技股份有限公司
795	浙江	浙江爱地太阳能科技有限公司
796	浙江	玉环鑫特能源有限公司
1370	湖北	航天电工集团有限公司
1371	湖北	武汉武湖电缆有限公司
1372	湖北	湖北宝上电缆有限公司
1373	湖北	湖北兴和电力新材料股份有限公司
1374	湖北	欣龙纸业（湖北）有限公司
1375	湖北	湖北顺邦纸业有限公司
1376	湖北	湖北合兴包装印刷有限公司
1377	湖北	格力暖通制冷设备（武汉）有限公司
1378	湖北	武汉海尔电冰柜有限公司
1379	湖北	湖北际华针织有限公司
1380	湖北	湖北博信合纤股份有限公司
1381	湖北	襄樊富仕纺织股份有限公司
1382	湖北	一诺新能科技（京山）有限公司
1383	湖北	远安动力技术（湖北）有限公司
1384	湖北	襄阳弗迪电池有限公司

2025 National Green Factory List



Key Energy Consumption Data⁵:

Energy Consumption	Unit	2023	2024	2025
Purchased Electricity (excluding clean energy electricity)	kWh	542,412,867.50	457,733,656.52	682,196,627.00
Natural Gas	m ³	112,376.00	89,647.78	47,916.65
Diesel	liters	106,759.09	93,338.19	37,970.00
Gasoline	liters	44,403.07	36,918.96	27,248.72
Total Energy Consumption	GJ	1,961,957.00	1,652,346.86	2,460,189.19

⁵ Data coverage: 2023 includes the Quzhou, Taizhou, and Zhangzhou bases; 2024 includes the Quzhou, Taizhou, Zhangzhou, and Jingshan bases; 2025 includes the Quzhou, Xinzhou, Zhangzhou, and Jingshan bases.

Clean Energy

DAS SOLAR consistently practices green production concepts by installing photovoltaic modules on idle spaces such as factory rooftops and parking sheds at scale. This enables both self-consumption and external supply of green electricity, effectively reducing traditional fossil fuel consumption and continuously increasing the proportion of renewable energy in the Company's energy consumption structure.

In 2025, the total installed photovoltaic capacity across the Quzhou, Xinzhou, Zhangzhou, and Jingshan production bases reached 51.39 MW, generating a total of 60.0769 million kWh of electricity throughout the year, accounting for 8% of the Company's total annual electricity consumption, demonstrating remarkable achievements in green energy application.

Water Resource Management

DAS SOLAR consistently upholds the principles of efficient water use and green conservation, continuously optimizing water-use processes and improving refined management. By upgrading water-use facilities and vigorously promoting water recycling, the Company continuously improves water-use efficiency, reduces water consumption per unit of product, and actively builds a water-saving production and operation model.



Recovery of Pure Water Instrument Drainage

DAS SOLAR implemented a renovation project for the recovery and reuse of instrument drainage. Instrument drainage that was previously discharged directly into drainage ditches was redirected to dedicated water tanks for recovery and treatment. New instrument drainage pipelines were installed, and water was routed to corresponding tanks according to water quality differences, enabling graded water recovery. The renovation project was completed and put into operation on September 10, 2025. After the upgrade, approximately 40 tons of tap water can be saved per day, with average daily cost savings of RMB 264, effectively improving water-use efficiency and reducing water consumption and operating costs.



Instrument Drainage Pipeline

Key Performance

As of 2025, DAS SOLAR's

80

GW

Cumulative module ship-
ments reached

35.04

million tons

Equivalent to saving of
standard coal

104

million tons

Equivalent to reducing car-
bon dioxide emissions by

Key Water Consumption Data

2024

2025

Total Water Withdrawal

2,925,960

tonnes

3,480,370

tonnes

Recycled and Reused Water

103,128

tonnes

890,644

tonnes

Pollutant and Waste Management

DAS SOLAR adheres to ecological priority and green development, implementing full life-cycle and full-process control over pollutants and waste. The Company continuously optimizes emission reduction processes and upgrades environmental treatment facilities to minimize the environmental impact of production and achieve coordinated development between the enterprise and the ecological environment.

Exhaust Gas Management

DAS SOLAR strictly complies with laws and regulations including the *Atmospheric Pollution Prevention and Control Law of the People's Republic of China*, and has established and continuously improved internal control systems such as the *Three Wastes Management System*, achieving standardized exhaust gas management. For exhaust gases generated from different pollution sources during production, the Company implements classified identification, differentiated collection, and targeted treatment. It continuously optimizes exhaust gas collection, pretreatment, and stack layout plans to effectively improve overall treatment efficiency and ensure compliance with local emission requirements.

In daily operations, the Company strengthens inspection and maintenance of exhaust gas treatment facilities to ensure stable and efficient operation of treatment systems. The Company also conducts exhaust gas monitoring according to plan and commissions qualified third-party testing institutions each year to conduct tests and issue formal reports.

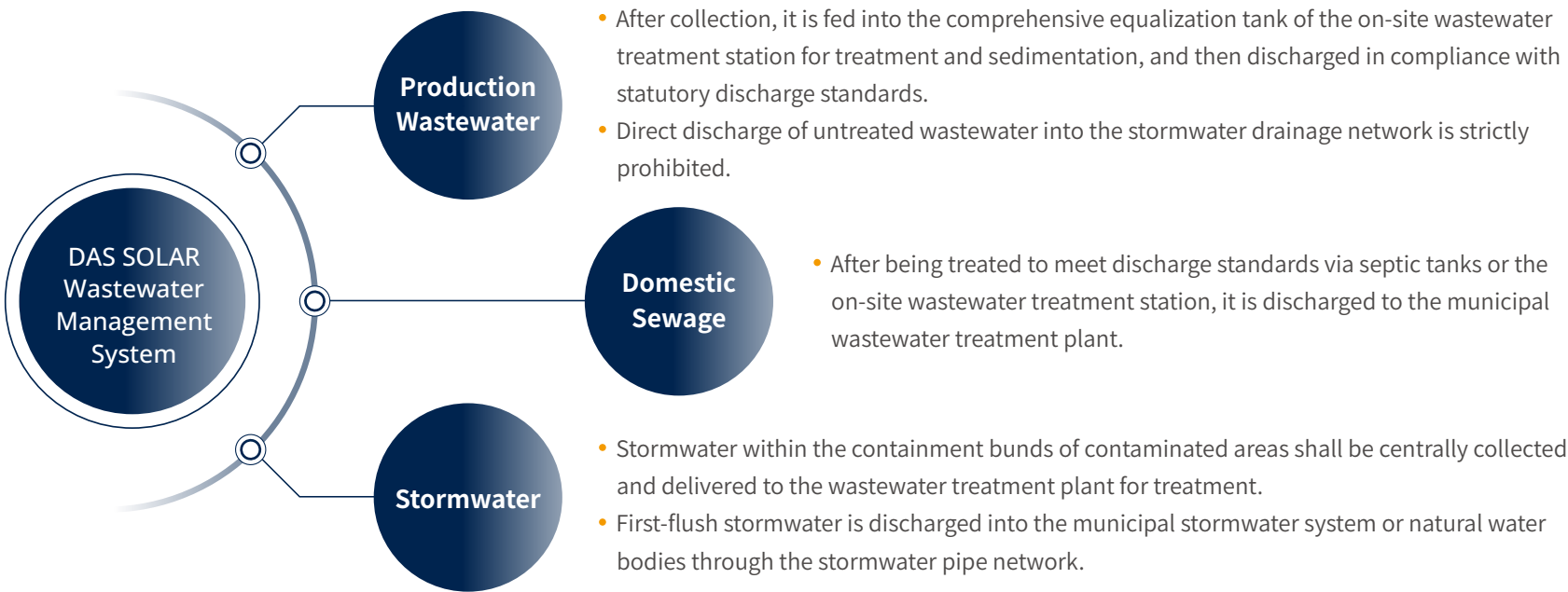
In 2025, all exhaust gas emission indicators of the Company met relevant national and local emission standards.

Key Exhaust Gas Emission Data

	2024	2025
Sulfur Dioxide	0.24 tonnes	0.02 tonnes
Nitrogen Oxides	0.56 tonnes	0.20 tonnes
Particulate Matter	4.03 tonnes	1.59 tonnes

Wastewater Management

DAS SOLAR strictly complies with laws and regulations including the *Water Pollution Prevention and Control Law of the People's Republic of China*, and has established an efficient and green wastewater management system. Wastewater is classified by source into production wastewater, domestic sewage, and rainwater. The Company implements classified collection, differentiated treatment, and discharge according to applicable standards to ensure stable compliance across all indicators. The Company has established regular monitoring and operation and maintenance mechanisms to ensure efficient operation of treatment facilities, achieve full-process controllable wastewater management, continuously improve water pollution prevention and control, and fulfill its ecological and environmental protection responsibilities.



Key Wastewater Pollutant Emission Data

2025

2,722,509.86 tonnes

Total Wastewater Discharge

60.41 tonnes

Chemical Oxygen Demand (CODcr)

20.80 tonnes

Suspended Solids (SS)

29.53 tonnes

Total Nitrogen

3.01 tonnes

Fluoride

25.24 tonnes

Ammonia Nitrogen

0.16 tonnes

Total Phosphorus

Advanced Fluoride Removal at Xinzhou Base

After treatment by the on-site wastewater treatment station at DAS SOLAR (Xinzhou) Co., LTD., production wastewater meets the *Emission Standard of Pollutants for Battery Industry*, with fluoride concentration controlled within 8 mg/L. To strictly meet the control requirements of local ecological and environmental authorities and the stringent standard of fluoride discharge concentration below 3 mg/L, the Company upgraded its environmental protection facilities in July 2025 by adding an advanced fluoride removal ion adsorption treatment system. By optimizing the wastewater treatment process and strengthening advanced end-of-pipe treatment, the base has achieved stable control of fluoride concentration in discharged wastewater below 3 mg/L.



Operation of the Advanced Fluoride Removal System

Waste Management

DAS SOLAR strictly complies with national and local laws, regulations, standards, and specifications related to solid waste pollution prevention and control, including the *Law of the People's Republic of China on the Prevention and Control of Environmental Pollution by Solid Waste* and the *Standard for Pollution Control on Hazardous Waste Storage*. The Company has established a sound solid waste management system and formulated and implemented special management documents such as the *Three Wastes Management System*, applying standardized control over all types of waste generated throughout production and operations.

The Company attaches great importance to the management of solid waste and hazardous waste, and prepares hazardous waste management plans annually to further define and refine solid waste management requirements. Responsible departments classify waste according to its properties and recyclability, implement standardized collection and sorting on site, and manage hazardous waste strictly in accordance with regulations to ensure full-process control. Responsibilities are clearly assigned across all areas, with waste classification and removal requirements implemented separately in production and office areas. The Company has established dedicated temporary storage rooms and supporting facilities, standardizes inbound and outbound registration, and conducts monthly inspections to ensure compliant, safe, and environmentally sound management. In the waste disposal stage, the Company works with qualified third-party disposal providers and manufacturers for recycling to realize harmless treatment and resource utilization of waste.

Solid Waste Management Standards

General Solid Waste

- Classified and placed into designated containers, then uniformly delivered to general waste treatment sites
- Strictly managed during transportation to prevent leakage and scattering and avoid environmental pollution
- Temporary storage rooms must be equipped with basic facilities such as rainproofing, waterproofing, and covers



Hazardous Waste

- Collected, stored, and transferred by hazardous waste characteristics; mixing incompatible hazardous waste is strictly prohibited
- Hazardous waste transfer must follow the manifest management system, and the five-copy manifest must be retained for at least five years
- Clear hazardous waste identification labels must be posted in hazardous waste temporary storage areas



Key Waste Emission Data

2025

247.43 tonnes

Total Hazardous Waste Generated

223.13 tonnes

Hazardous Waste Disposed

100 %

Compliance Disposal Rate of Hazardous Waste

24,648.43 tonnes

Total Non-hazardous Waste Generated

Practicing Circular Economy

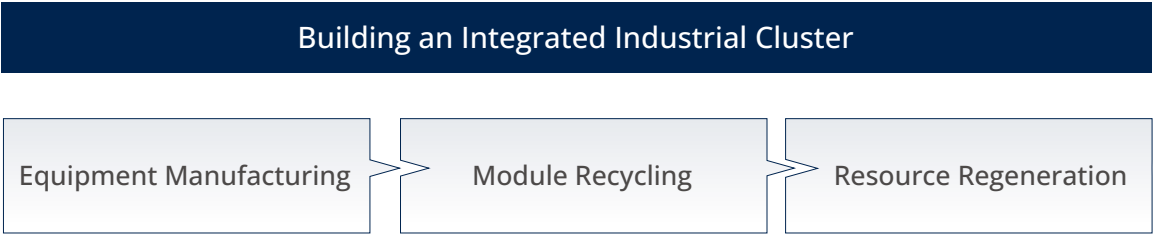
DAS SOLAR is committed to building an industrial system focused on environmental protection, energy conservation, and emission reduction, promoting green and sustainable corporate development. Focusing on R&D of green photovoltaic module recycling technologies, design and manufacturing of recycling equipment, and module resource recovery business, the Company builds a full-chain resource recycling solution of “intelligent dismantling – refined sorting – resource regeneration,” with physical recycling technology as the core and chemical purification technology as the support, contributing to high-quality circular economy development in the photovoltaic industry.



The Company’s independently developed complete photovoltaic module resource recovery technologies and equipment adopt a clean process route combining physical and chemical methods. On the basis of low-energy and high-efficiency dismantling, they significantly improve the recovery purity of various valuable components. The conventional reagents used are environmentally friendly and easy to treat harmlessly. The complete technical system integrates core units including adaptive frame dismantling equipment, thermal stripping and separation systems, ultrafine powder treatment systems, induced draft systems, multi-stage component sorting systems, integrated dust removal, and chemical purification. It effectively controls waste residues, wastewater, exhaust gases, and dust generated throughout dismantling and purification processes, meeting green production and environmental compliance requirements.

In terms of industrial implementation, the Company has completed filing for an industrial project with a total investment of RMB 168 million in Quzhou, Zhejiang, and obtained special government funding support. It has also signed framework agreements with local governments, including Deyang, for the construction of photovoltaic recycling industrial parks, building an integrated industrial cluster covering “equipment manufacturing + module recycling + resource regeneration,” while simultaneously advancing recycling business deployment in Europe and Japan.

The Company continues to deepen its presence in the green recycling and resource utilization of end-of-life photovoltaic modules. Through continuous independent R&D and industrial implementation, DAS SOLAR continuously improves technological capabilities and resource utilization efficiency, taking concrete actions to promote green and low-carbon development across the full life cycle of the photovoltaic industry and contributing to the establishment of a renewable energy circular system.



Honors Received for Practicing Circular Economy

Biodiversity Protection

DAS SOLAR attaches great importance to ecosystem and biodiversity protection, incorporates the value of natural capital into its sustainability strategy, systematically identifies, assesses, and manages nature-related risks and opportunities, and builds a biodiversity protection system driven by technological innovation. Through full-scenario photovoltaic projects such as PV-based desertification control, fishery-PV integration, agriculture-PV integration, and ecological ranches, the Company supports regional ecological restoration, improves species habitats, and promotes a sustainable development model in which humans and nature coexist in harmony. For complex terrains such as mountains, gullies, deserts, Gobi areas, and barren lands, the Company adopts flexible mounting technologies with elevated clearance and large-span suspended installation. This reduces ground disturbance and the number of pile foundations, avoids adverse impacts on local native ecosystems, reserves space for vegetation growth and species activities beneath the modules, and enables an ecological coexistence model of “power generation above the panels and ecological restoration beneath the panels.”

Technology Empowerment

Leveraging its advantages in N-type technologies, the Company's DAON modules maximize energy output per unit area through high efficiency, high reliability, and low degradation, effectively reducing land occupation by PV power stations and minimizing encroachment on and disturbance to natural ecosystems at source. The modules are suitable for diverse scenarios, including rural residential distributed PV and centralized power stations. While delivering stable green electricity to rural areas, they help avoid damage to native vegetation, soil microorganisms, and small animal habitats caused by large-scale land development, thereby protecting the integrity of rural ecological foundations.

Flexible mounting systems overcome construction constraints in complex terrain through large spans, high clearance, and strong adaptability. In mountain projects, they save over 25% of land compared with traditional mounting systems and effectively avoid ecologically sensitive areas. The high-clearance structure reserves ecological corridors and transforms idle slopes, deserts, Gobi areas, and barren land into “three-dimensional ecological energy carriers,” expanding space for biodiversity protection.



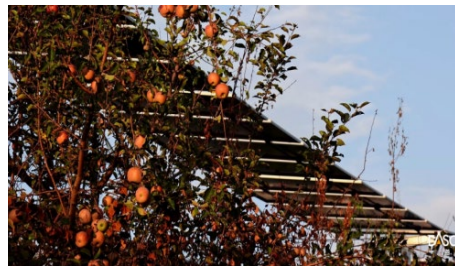
Yimen Flexible Mounting Project in Yunnan

Model Innovation

The Company continues to develop the integrated model of “power generation above the panels and cultivation or breeding beneath the panels,” promoting the scaled implementation of agriculture-PV, fishery-PV, and medicinal herb-PV complementary projects. It has created eco-friendly photovoltaic demonstration projects in Shaanxi, Guangdong, Hainan, Yunnan, and other regions, forming a virtuous cycle of “energy production – ecological restoration – species reproduction.”

01 Agriculture-PV Complementary Project

The Yichuan agriculture-PV complementary project in Shaanxi adopts a large-span flexible PV mounting system with a span of 33 meters and module ground clearance of 5.5 meters, flexibly installed among apple trees. Through scientifically optimized layout and reflective film installation, the project enables apple trees to receive over 70% sunlight exposure, ensuring fruit quality while steadily increasing yield, successfully creating a model of dual harvest from “PV + apples.”



Agriculture-PV Complementary Project in Yichuan County, Shaanxi Province

02 Medicinal Herb-PV Complementary Project

The Xiaoyushisha medicinal herb-PV complementary project in Yimen, Yunnan realizes a coordinated development model of green power generation above the panels and Chinese medicinal herb cultivation beneath the panels, pioneering the deep integration of renewable energy and smart agriculture. The successful application of DAS SOLAR's flexible PV mounting system in this project provides new ideas for optimizing and upgrading traditional agricultural structures, significantly improves economic benefits, and offers the local community a new pathway toward green and sustainable development.



Xiaoyushisha Medicinal Herb-PV Complementary Project in Yimen, Yunnan

03 Fishery-PV Complementary Project

In the Ding'an fishery-PV complementary project in Hainan, floating PV arrays provide shading and cooling, effectively inhibiting algal growth and improving water quality, thereby creating a stable aquatic ecosystem for fish, shrimp, crabs, aquatic plants, and plankton. The PV panels partially block sunlight, providing shade for fish, reducing heat stress, and enriching aquatic biodiversity, forming a three-dimensional ecological model of “power generation above water, breeding underwater, and coexistence along the waterfront.”



Ding'an Flexible Mounting Project in Hainan

Ecological Restoration

For ecologically fragile areas such as mountains, deserts, Gobi areas, and barren lands, the Company uses photovoltaic projects as carriers to promote coordinated ecological restoration and biodiversity conservation. Flexible mounting systems are well suited to desert and Gobi terrains. PV panel arrays reduce surface wind speed, stabilize sand, and retain moisture, promoting the natural restoration of psammophytic vegetation and the growth of artificially planted sand-fixing plants such as alfalfa and tamarisk. This gradually forms a multi-layered ecological structure of “herbaceous plants – shrubs – photovoltaics,” rebuilding habitats for desert species such as lizards, rodents, and birds, and significantly improving regional biodiversity indicators.



Yuyang PV-based Desertification Control Project in Shaanxi

04

DAS
Social

DAS SOLAR upholds the social responsibility philosophy of “people-oriented development and collaborative win-win,” and is committed to creating sustainable social value. Based on compliant employment and diversity and inclusion, the Company builds a fair, safe, and caring workplace. Supported by talent development and career growth, it empowers employees and the enterprise to grow together. Through sustainable supply chains, it embeds green development and compliance requirements into industrial chain collaboration. Through social contribution, it promotes employment, serves communities, and supports regional prosperity and social well-being.

SDGs addressed in this chapter

3 良好
健康与福祉

5 性别平等

8 体面工作和
经济增长

10 减少不平等

12 负责任
消费和生产

17 促进目标实现的
伙伴关系



Protection of Employee Rights and Interests

DAS SOLAR always regards employees as its most important asset. The Company strictly complies with labor laws and regulations in all locations where it operates and has established a comprehensive human resources management system covering recruitment and hiring, contract management, compensation and benefits, career development, and rights protection. It effectively safeguards the legitimate rights and interests of every employee and is committed to creating a fair, inclusive, and dignified workplace.

Compliant Employment

DAS SOLAR strictly complies with applicable laws and regulations, including the *Labor Law of the People’s Republic of China*, the *Labor Contract Law of the People’s Republic of China*, and the *Employment Promotion Law of the People’s Republic of China*, and has established a sound compliant employment management system. The Company adheres to fair, just, and transparent employment principles, resolutely eliminates employment discrimination, and provides equal employment opportunities to all applicants.

Employment Policies and Procedures

The Company has formulated policies and procedures such as the *Recruitment and Hiring Management Regulations*, and *Prohibition of Forced Labor Management Procedures*, clearly defining operational standards for recruitment processes, hiring conditions, and labor contract signing. During recruitment, the Company strictly conducts labor compliance reviews and verifies the identity of all newly hired employees to ensure that no forced labor, child labor, or other violations occur. The Company has established diversified recruitment channels and conducts open recruitment to the public. Qualified candidates are not rejected on the basis of gender, ethnicity, religion, age, disability, or other factors.

Key Performance In 2025, DAS SOLAR

100 %

Labor Contract Signing Rate

100 %

Social Insurance and Housing Pro-
vi-dent Fund Coverage Rate

No violations involving forced labor or child labor occurred

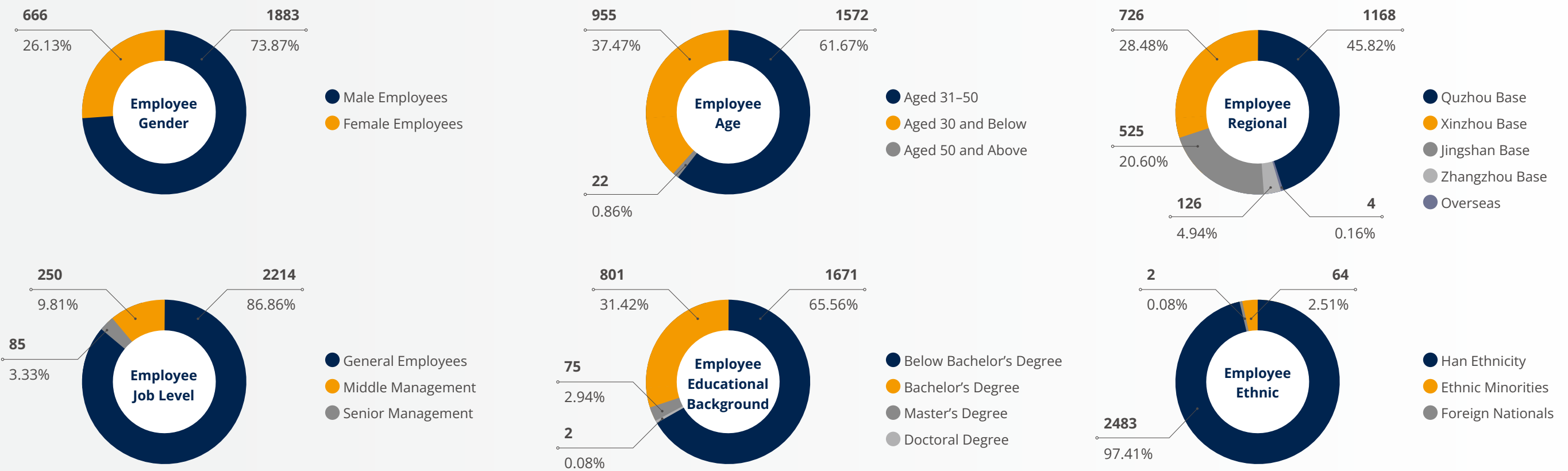
Diversity and Inclusion

DAS SOLAR upholds an equal and inclusive talent philosophy and deeply integrates DEI (Diversity, Equity & Inclusion) into the entire human resources management process, striving to create a workplace that respects differences and provides equal opportunities. The Company has established a fair promotion mechanism based on capability and performance to ensure equal development opportunities for employees at all levels.

In terms of women’s career development, the Company supports the continuous growth of female employees in key areas such as technology and management through specialized training, mentoring, and career planning. The Company also actively promotes cross-departmental job rotation and exchanges to facilitate collaboration and integration among employees from diverse backgrounds. It regularly organizes diversity-themed training and awareness activities to continuously enhance inclusion awareness among all employees and build an open, diverse, and dynamic organizational ecosystem.

Employee Composition

In 2025, the Company continued to optimize its human resources structure, with the workforce becoming increasingly professional and younger. As of the end of the reporting period, the Company had 2,549 employees. The employee age structure showed an olive-shaped distribution, with young and middle-aged employees accounting for more than 95%, providing solid human capital support for the Company’s sustainable development.



Employee Care and Communication

DAS SOLAR regards employee growth as an important support for corporate sustainable development and continuously improves mechanisms for rights protection, employee care, and communication. The Company strengthens the foundation of employee protection through comprehensive benefits, builds consensus through smooth communication, resolves disputes through standardized grievance mechanisms, and creates a caring and trustworthy workplace, injecting lasting momentum into employee growth and corporate progress.

Employee Benefits and Care

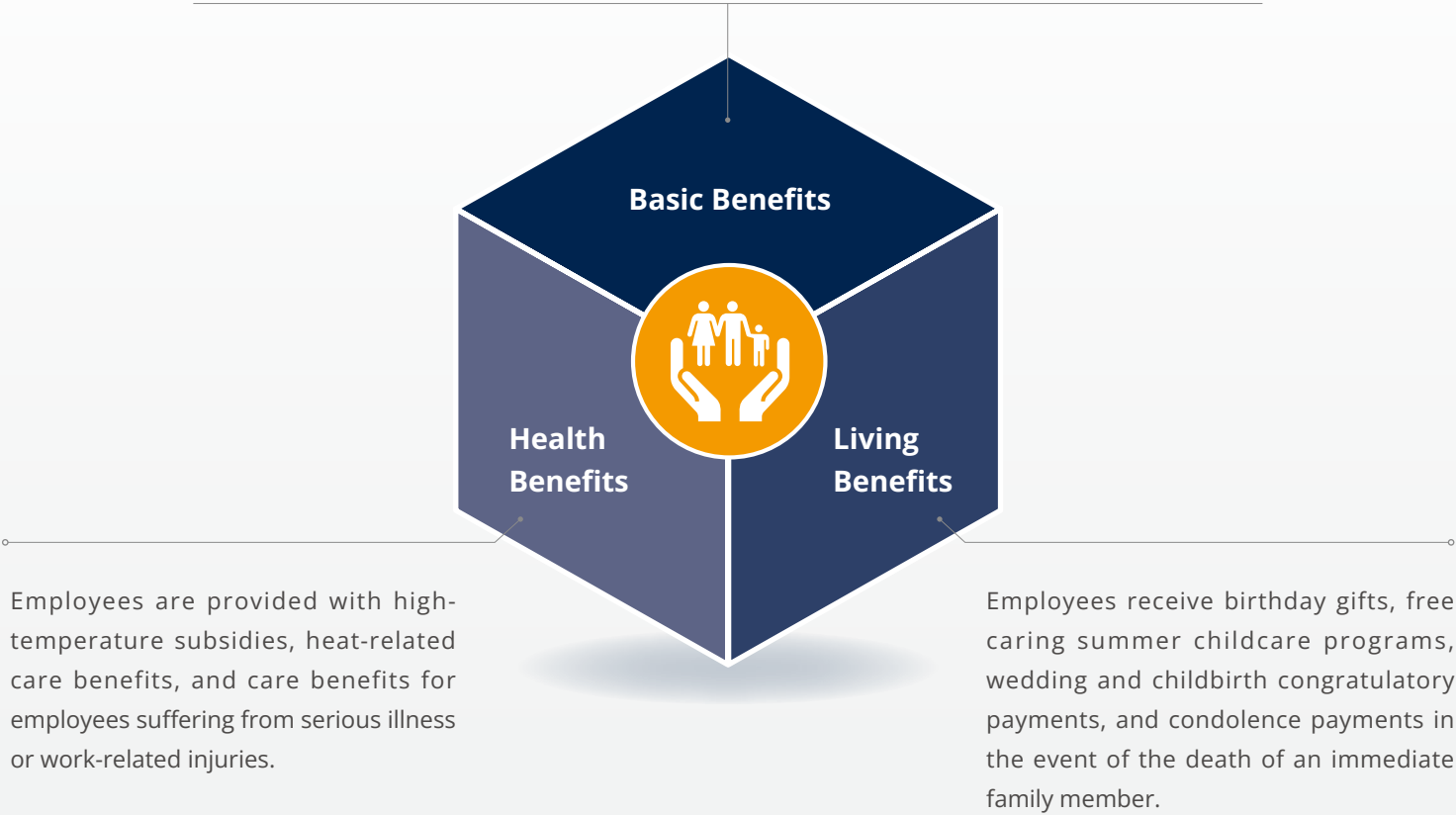
DAS SOLAR upholds a people-oriented management philosophy and has established a multi-level employee benefits and protection system. Through compensation incentives, health protection, and work-life balance measures, the Company continuously enhances employees’ sense of fulfillment and belonging.

Compensation and Benefits Protection

DAS SOLAR continues to build a comprehensive and scientific employee compensation management system and adheres to equal pay for equal work. The Company pays attention to living wage protection. While meeting the minimum wage standards of employees’ living locations, it ensures that employees and their family members can enjoy a basic and decent standard of living, including but not limited to adequate housing, food, educational opportunities, childcare, and savings for unexpected events. At the same time, the Company maintains communication and cooperation with local trade unions and labor organizations, continuously monitors economic conditions and changes in living costs in each operating location, and better meets employees’ basic living needs.

DAS SOLAR Employee Benefits System

Social insurance and housing provident fund are paid for all employees. Paid leaves are provided, including maternity leave, breastfeeding leave, childcare leave, prenatal check-up leave, marriage leave, bereavement leave, and statutory holidays. Additional company welfare leaves are also provided, including annual welfare leave, home visit leave, and travel leave.

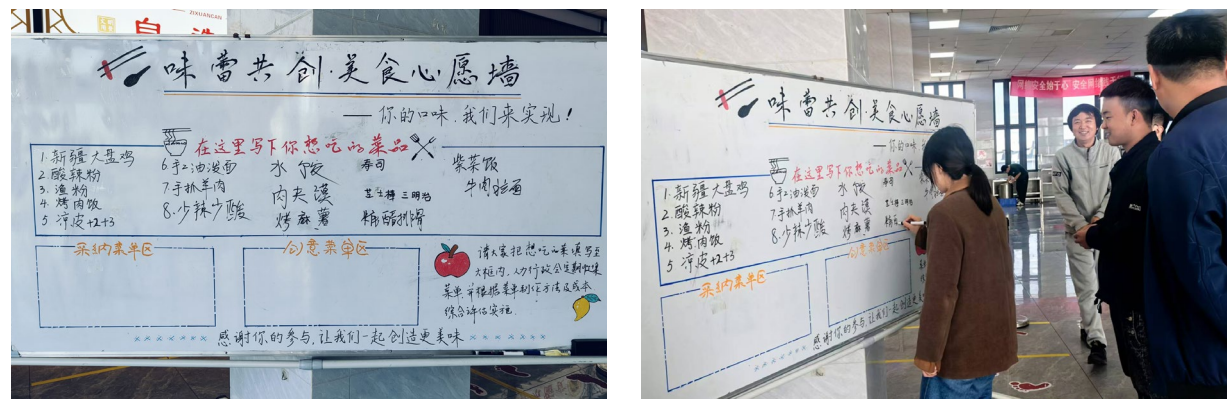


Employee Care Activities

In 2025, the Company continued to carry out diverse employee care activities, including holiday greetings, birthday wishes, and assistance for employees in difficulty, conveying corporate warmth and strengthening team cohesion. The Company has established records for employees in difficulty and provides support through special assistance and holiday visits. It also actively organizes team-building activities and cultural exchanges to create a harmonious and positive organizational atmosphere.

Co-creating Flavors · Food Wish Wall

In 2025, guided by the concept of moving from “being full” to “eating well,” the Company comprehensively upgraded cafeteria management, implemented monthly assessments of suppliers, emphasized balanced nutrition and dynamic menu adjustments, and introduced seasonal specialties and hometown dishes. DAS SOLAR (Zhangzhou) CO., LTD. innovatively launched the “Co-creating Flavors · Food Wish Wall.” Hand-drawn posters were used to explain proposal rules, and every Wednesday was designated as an “Open Trial Kitchen Day,” where employees presented their ideas on site, chefs jointly optimized dishes, and tasting feedback was collected. Through broad employee participation and continuous iteration, the initiative improved dining satisfaction and employees’ sense of belonging. The Zhangzhou Base first launched the Food Wish Wall co-creation pilot. Once the pilot achieves expected results, it will be standardized and promoted across all bases to continuously improve employee meal support and dining experience.



Employee Wish Wall Activity at DAS SOLAR (Zhangzhou) CO., LTD.

Employee Communication and Grievance Handling

DAS SOLAR has established multi-channel employee communication and grievance mechanisms to ensure that employee concerns can be communicated to management in a timely and effective manner. The Company has set up feedback channels such as employee suggestion boxes and hotlines, regularly holds employee symposiums, and establishes direct dialogue mechanisms between management and employees to enhance organizational transparency and the effectiveness of two-way communication.

The Company has formulated the *Opinion and Grievance Management Procedures*, which define the scope of grievance acceptance, handling procedures, and feedback timelines. A grievance handling team led by the Human Resources Department has been established. The information of complainants is kept strictly confidential to ensure fair, timely, and traceable grievance handling. As of the end of the reporting period, the Company had received a total of 24 employee feedback items, all of which had been resolved.



Employee Feedback Channels

Employee Satisfaction

Guided by the management philosophy of “people-oriented development and business excellence,” DAS SOLAR conducts quarterly employee satisfaction surveys from two dimensions: communication and collaboration, and business processes. The Company improves regular feedback channels for employee concerns and suggestions, identifies core issues of employee concern, and prioritizes practical issues that matter most to employees. Meanwhile, employee satisfaction results are incorporated into management performance evaluations. Through institutionalized and long-term governance mechanisms, the Company continuously improves internal operational efficiency and employees’ sense of belonging, strengthening the foundation of corporate social responsibility and internal governance.

Talent Attraction and Development

DAS SOLAR implements a talent-driven enterprise strategy and is committed to building a sustainable talent development system, enabling personal growth and corporate development to progress in alignment. The Company continuously improves its full-chain management mechanisms covering talent acquisition, training and empowerment, performance evaluation and incentives, and career development. By integrating university-enterprise resources and strengthening the development of skilled talent, DAS SOLAR transforms human resource advantages into industrial development momentum.

Talent Team Development

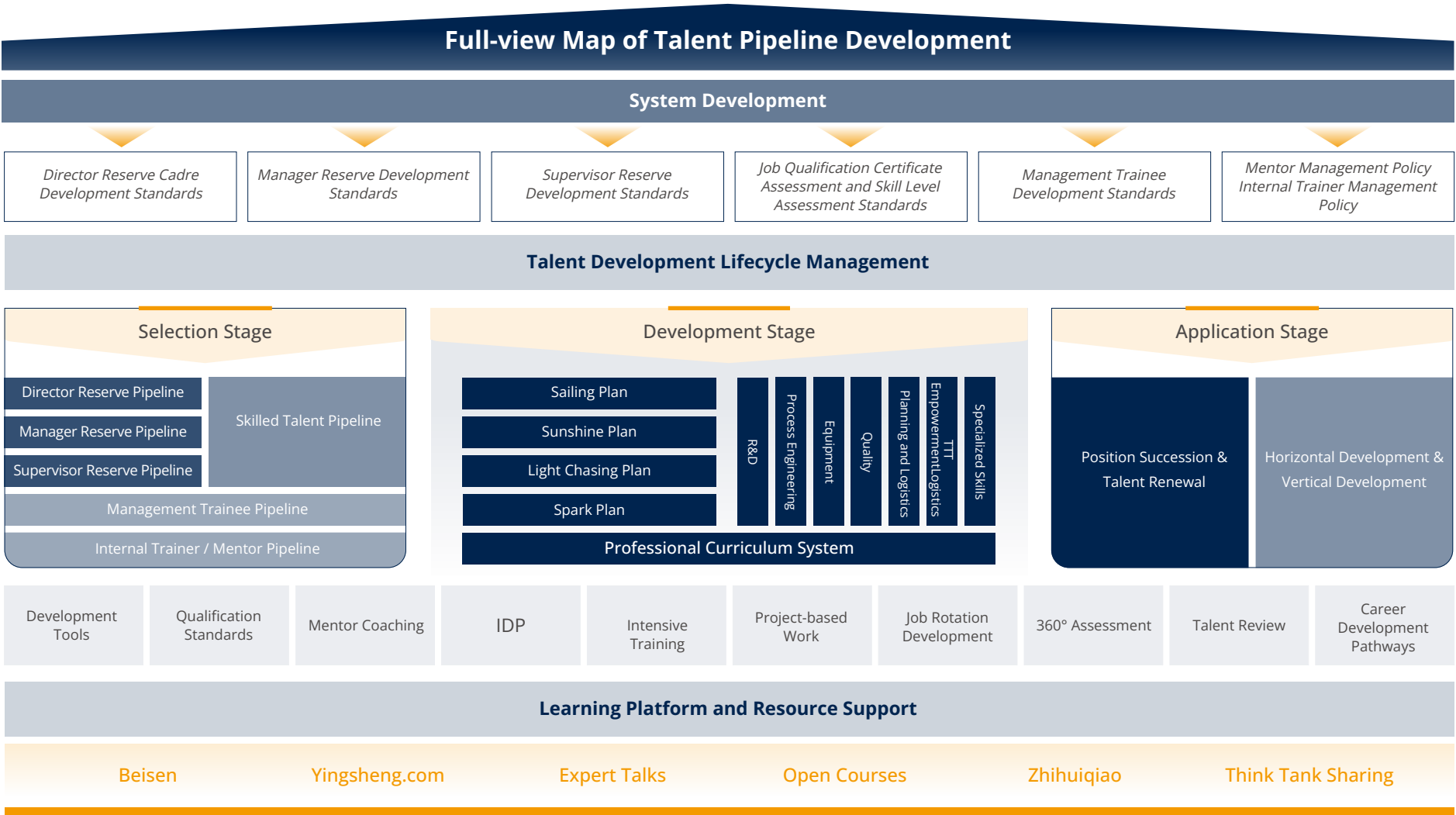
DAS SOLAR continuously attracts high-end industry talent and outstanding graduates through diversified channels such as university-enterprise cooperation, social recruitment, and internal referrals. The Company has established long-term partnerships with renowned universities at home and abroad, carrying out targeted training and joint internship programs to build a professional talent pipeline for the photovoltaic industry. While attracting talent, the Company continuously improves its professional and technical talent management system and has established a technical expert sequence, providing technical professionals with a career development path independent of the management track and ensuring full recognition of their professional value and organizational contributions. As of the end of the reporting period, the Company had 139 senior professional and technical talents and 966⁶ intermediate professional and technical talents, providing a solid talent reserve for technological innovation and sustainable development.

139

Senior Technical Professionals

966

Intermediate Technical Professionals



⁶ Senior professional and technical talents refer to employees who hold a master's degree or above, have senior or associate senior professional technical titles, or have obtained senior technician vocational skill qualifications. Intermediate professional and technical talents refer to employees who hold a bachelor's degree, have intermediate professional technical titles, or have obtained senior worker or technician vocational skill qualifications.

Employee Development and Training

DAS SOLAR has established a tiered and categorized training system covering all employees and the entire career lifecycle, supporting the continuous improvement of employees' professional capabilities and overall competencies. In 2025, the Company carried out multi-level and diversified training activities to continuously strengthen organizational capability building.

Key Performance

In 2025, DAS SOLAR

33,199 person-times

Total training participation

41,171 hours

Total training hours

100 %

Work safety training coverage rate

16.15 hours

Average training hours per employee

The Company's training programs cover five major categories: professional knowledge and skills, work safety, emergency drills, employee onboarding, and responsible marketing. Professional knowledge and skills training focused on improving job-related competencies, with 14,761 person-times of participation. Work safety training covered all employees, with 12,593 person-times of participation. Emergency drill training reached 2,334 person-times; employee onboarding training reached 3,313 person-times; and responsible marketing training reached 198 person-times.

Engineer Development for the R&D Team

DAS SOLAR Research Institute's core engineer development program covered 26 core engineers. Following the "7-2-1" development principle, the program adopted a training model of "70% project practice + 20% internal and external exchanges + 10% theoretical learning," aiming to build a high-level R&D team. In 2025, 100% of project-based work progressed as planned. A total of 220 theoretical courses were completed, along with one executive dialogue session, two phased work report sessions, and three experience-sharing sessions by outstanding engineers. These activities established a cross-departmental and cross-level communication platform, promoted the sharing of working philosophies and problem-solving approaches within the team, and improved overall R&D capabilities.



R&D Training Site

Director Leadership Development

In 2025, the Company focused on completing the director reserve development program "Sailing Plan 2.0." A total of 20 director reserve candidates were paired with 15 mentors. Under mentor guidance, participants produced 147 IDP summaries and 20 quarterly work reports, receiving 56 mentor coaching and feedback sessions. Based on the core competency model, participants completed 100% of the required courses, with an average learning time of 1,580 minutes per person, and produced 20 high-quality learning reflections. During the program, participants developed professional courses and were appointed as star-rated internal trainers, while excellent video courses were converted into EHR platform course resources. During the offline intensive training stage, four key modules—executive dialogue, team integration, enterprise smart management and optimization management sandbox, and cultural exchange—provided high-intensity and high-frequency interaction, effectively strengthening the practical capabilities of director reserve candidates across four role dimensions. The program achieved a 100% graduation rate.



"Sailing Plan" Capability Enhancement Bootcamp

Knowledge Management Platform *Jingwei Biweekly Talk*

Launched in April 2025, *Jingwei Biweekly Talk* aims to create an experience-sharing platform driven by both culture and management. Through in-depth interviews, the platform extracts senior management's tacit experience and transforms it into replicable organizational capabilities. As of the end of the reporting period, 11 in-depth interviews had been published, effectively strengthening employee confidence and strategic focus during the industry adjustment period.



Interview with *Jingwei Biweekly Talk*

Employee Performance Evaluation and Promotion

DAS SOLAR has established a tiered and categorized performance evaluation system, together with dual career development paths for management and professional technical roles, ensuring fair and impartial evaluations and smooth, orderly promotion channels.

Dual Career Development Paths



Integrating Competitions and Training to Smooth Career Development Channels for Skilled Talent

DAS SOLAR places great importance on employee skills enhancement and talent development. As of the end of 2025, the Company continued to carry out vocational skill level certification, adding 26 Level-3 photovoltaic module manufacturing workers during the year. The Company actively organized employees to participate in vocational skills competitions at various levels. In the photovoltaic module operator event of the 2025 Zhejiang Provincial Employee Vocational Skills Competition, DAS SOLAR won the team first prize, while participating inspectors and testers both won individual first prizes, successfully cultivating two highly skilled “Golden Blue-collar⁷” talents. The Company also won third prize in a municipal forklift competition and second prize in a national team leader competition.



2025 Zhejiang Provincial Employee Vocational Skills Competition

⁷“Golden Blue-collar” is an honorary title awarded by the Zhejiang Provincial Federation of Trade Unions to winners of provincial vocational skills competitions, recognizing skilled talents with outstanding craftsmanship, creative labor capabilities, and notable social contributions.

Occupational Health and Safety

DAS SOLAR places employee health and safety first. The Company has established a comprehensive safety management system covering all employees and processes, systematically implements graded safety risk control and hazard identification and rectification, continuously strengthens emergency response capabilities, and effectively safeguards the physical and mental health and life safety of all employees.

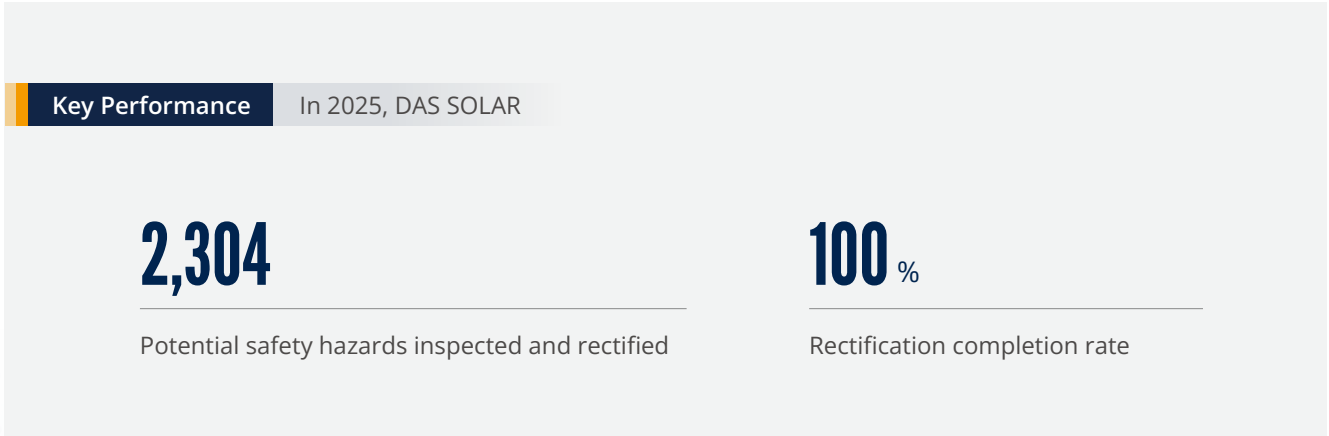
Safety Management System

DAS SOLAR has established a safety management body, with senior management coordinating safety-related decision-making and resource allocation. Each production base has established an EHS Committee, forming a three-tier safety supervision network of “Company – Base – Workshop.” Safety production responsibility agreements are signed at each level, and safety indicators are incorporated into departmental and individual performance evaluations. The Company has formulated policies and procedures including the Work Safety Management System, Hazard Identification and Control Procedures, and Occupational Health Protection Procedures, and has established mechanisms for safety hazard investigation and rectification, as well as safety incident reporting and handling, ensuring institutionalized and normalized safety management.



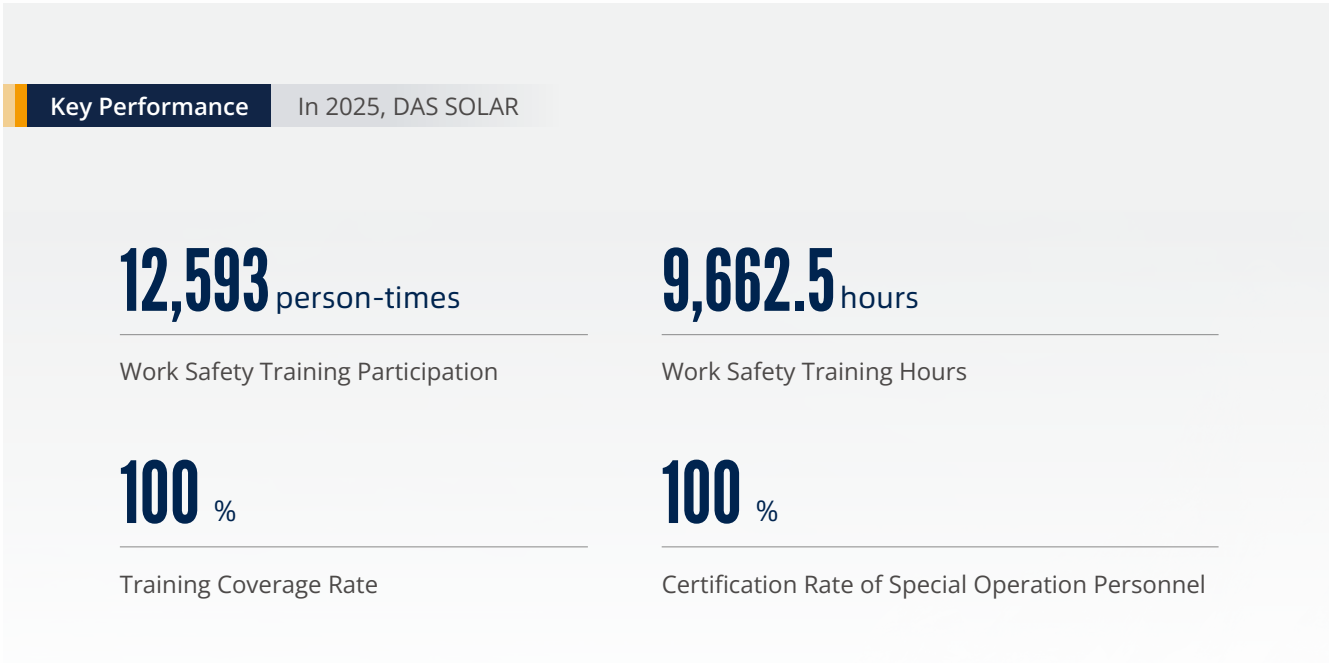
Safety Risk Prevention

DAS SOLAR adheres to the principle of “prevention first and comprehensive management,” regularly conducts hazard identification and assessment across the entire production and operation process, and has established a graded hazard control mechanism. The Company sets up safety warning signs and protective facilities and implements an approval system for high-risk operations to ensure such operations are safe and controllable.



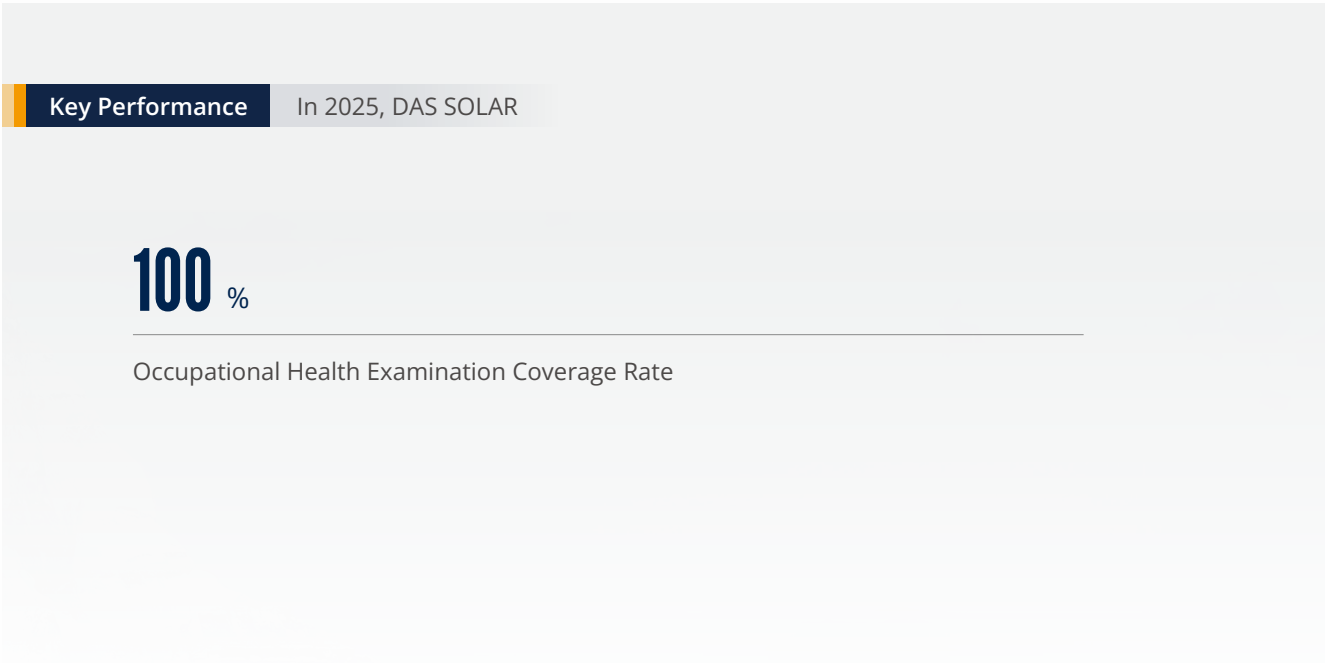
Safety Training and Emergency Drills

DAS SOLAR incorporates safety training into its annual training plan, ensuring full employee coverage and regular safety education throughout the year. The Company also formulates annual emergency drill plans covering various incident types, including fire, chemical leakage, electric shock, and poisoning. Through regular practical drills, it tests the operability of emergency response plans and improves employees’ emergency response capabilities.



Occupational Health

In accordance with laws and regulations such as the *Law of the People's Republic of China on the Prevention and Control of Occupational Diseases* and the *Regulations on Occupational Health Management in Workplaces*, DAS SOLAR has formulated the *Occupational Health Management System*. The Company regularly conducts occupational health awareness and training, provides personal protective equipment for employees exposed to hazards such as chemicals, noise, and high temperatures, conducts pre-job, on-the-job, and offboarding occupational health examinations for personnel in positions with occupational hazards, and establishes *Individual Occupational Health Monitoring Files* for employees to comprehensively safeguard occupational health and safety.

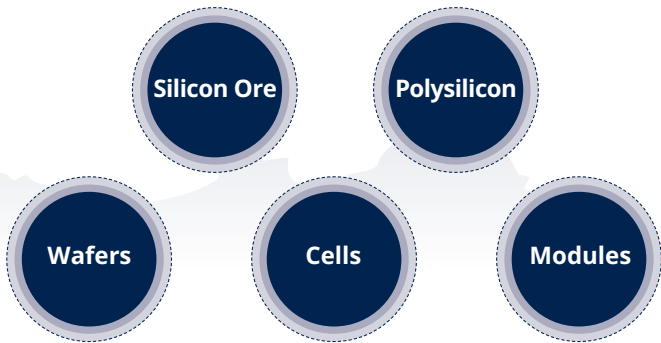


Supply Chain Management

DAS SOLAR upholds the coordinated development of business value and social responsibility, taking sustainability as the core link for value chain collaboration. The Company has established a supply chain management system covering the full supplier lifecycle, including admission, evaluation, audit, training, and exit, promoting the green transformation of the supply chain and collaborative carbon reduction to support high-quality development across the industrial chain.

Supply Chain Management System

DAS SOLAR regards supply chain management as a core component of sustainable competitiveness and has systematically built a green supply chain management system covering the entire value chain. The Company received a Level 3 rating under the ISO 20400 Sustainable Procurement System and took the lead in releasing the *Green Supply Chain Management Strategic Plan*, clarifying management objectives and implementation pathways while systematically integrating ESG principles into the entire procurement decision-making process. In supplier management, the Company has established a full-process management system covering admission evaluation, process audits, performance monitoring, and empowerment training. DAS SOLAR both strictly controls supplier access and provides standardized guidance and on-site support to help suppliers improve their ESG performance. The Company has established an end-to-end transparent supply chain traceability system covering the full chain from silicon ore, polysilicon, and wafers to cells and modules. Through a digital supply chain traceability management system integrating platforms such as CMS, TMS, ERP, MES, WMS, and SRM, the Company enables “one-click traceability” and safeguards supply chain transparency and compliance. Thanks to its systematic practices in supply chain management, DAS SOLAR (JingShan) Co., LTD. was selected for the “Hubei Green Manufacturing” list in 2025 and received the Nomination Award for the Transformation Driver Award at the 2025 Sedex Supply Chain Awards, demonstrating authoritative recognition of its green supply chain management capabilities.



Supplier Classification

DAS SOLAR has established a four-tier supplier classification management system and implements differentiated controls based on the degree to which purchased materials affect product quality, continuously optimizing full-process quality assurance capabilities.

DAS SOLAR Supplier Classification

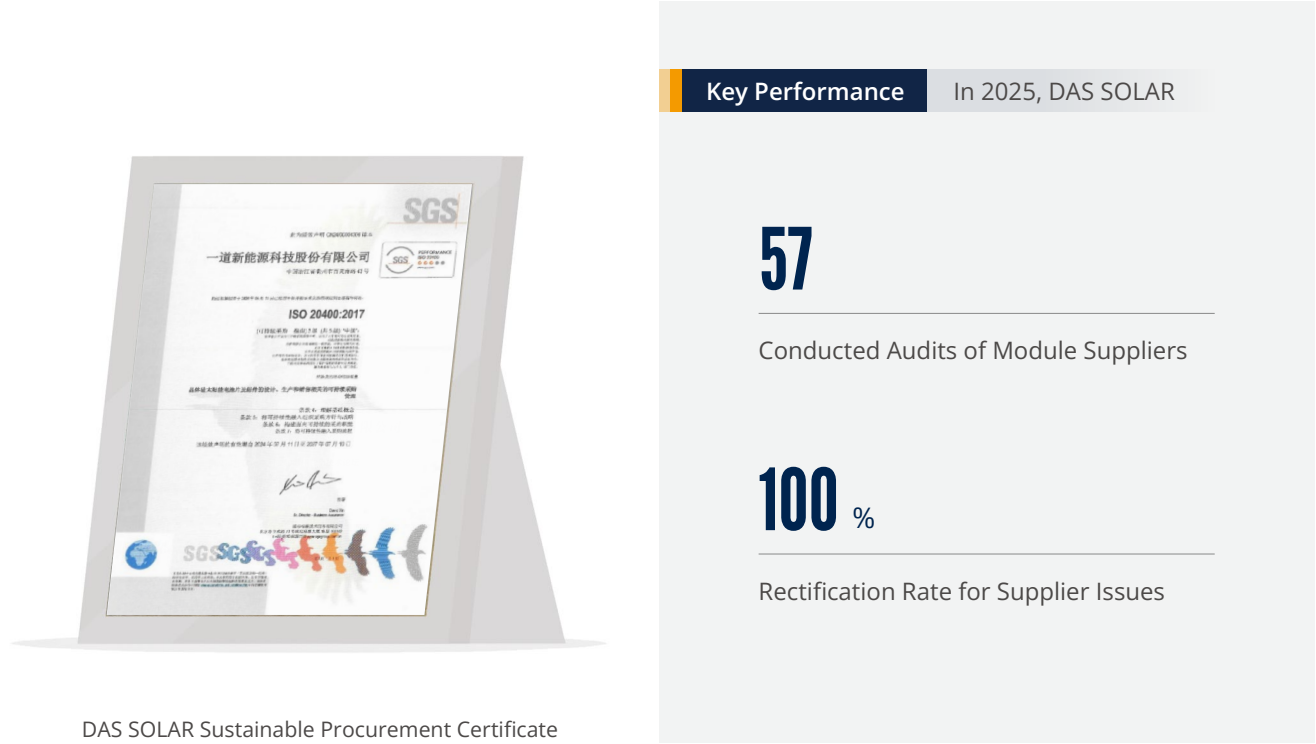
Tier-1 Suppliers	Tier-2 Suppliers	Tier-3 Suppliers	Tier-4 Suppliers
Suppliers whose purchased materials directly affect the quality and performance of the Company's final products, including BOM main material suppliers and power station BOS suppliers	Suppliers whose purchased materials indirectly affect the quality and performance of the Company's final products, including BOM auxiliary material suppliers and production auxiliary material suppliers	Spare Parts Suppliers	Suppliers of non-production materials, equipment, engineering, and services

Key Performance				
As of the end of the reporting period, DAS SOLAR				
458	112	24	86	236
Total Suppliers	Tier-1 Suppliers	Tier-2 Suppliers	Tier-3 Suppliers	Tier-4 Suppliers

Supplier Admission and Audit

DAS SOLAR has established a supplier management mechanism covering admission evaluation and regular audits, conducting comprehensive assessments across four dimensions: qualification capability, quality level, environmental compliance, and social responsibility. During supplier admission, the Company requires suppliers to have legal operating qualifications and complete licenses, technical capabilities and quality assurance systems matching the products supplied, compliance with national environmental regulations, and necessary environmental protection facilities. Suppliers must also strictly comply with labor regulations and prohibit violations such as forced labor and child labor. For newly applying suppliers, the Company combines on-site audits with document reviews to verify consistency between actual operations and submitted information, ensuring compliance with admission standards.

During ongoing supplier management, the Company conducts annual reviews of qualified suppliers to continuously assess their operating conditions and compliance with requirements. Special audits are initiated for specific issues or risks, and third-party institutions are introduced when appropriate to conduct independent audits of key suppliers, enhancing audit objectivity and credibility. Based on the *Supplier Environmental, Social and Governance Checklist*, the Company systematically rates suppliers across environmental, social, and governance dimensions and classifies them into four grades: A (Excellent), B (Good), C (Qualified), and D (Unqualified). Differentiated controls are implemented to safeguard supply chain security, transparency, and sustainability at source.



Supplier Training and Empowerment

DAS SOLAR upholds the philosophy of empowerment and win-win cooperation. While clarifying supplier management requirements, the Company continues to invest resources in capacity building and technical support. In 2025, the Company organized multiple supplier training sessions on topics such as ESG management, green manufacturing, work safety, and quality management. Training coverage was expanded through both online and offline formats, and customized training and on-site guidance were provided to suppliers of DAS SOLAR (JingShan) Co., LTD. The Company has also established strategic partnerships with key suppliers, actively sharing quality management experience and industry best practices, supporting suppliers in technological upgrades and equipment transformation, and assisting them in establishing environmental management and occupational health and safety management systems, thereby enhancing the overall capabilities of the industrial chain.

Establishment of the Anti-corruption Management System

Since obtaining ISO 37001 Anti-Bribery Management System certification in April 2025, DAS SOLAR has continuously advanced the development of its anti-corruption management system and embedded compliance requirements throughout the entire business process. In terms of governance structure, the Company has established a three-tier management framework consisting of the Board of Directors, Audit Committee, and Audit Department. The Audit Committee under the Board of Directors coordinates anti-bribery strategic decision-making, the Audit Department leads standard maintenance, risk assessment, and policy updates, and each business unit has full-time or part-time compliance roles responsible for daily control and information reporting. The system covers all holding subsidiaries and key partners, forming an organizational structure with hierarchical responsibility, clear accountability, and coordinated operation. At the operational level, the Company regularly conducts anti-corruption risk assessments, dynamically updates the bribery risk list, and continuously improves control measures in key areas such as finance and procurement. Meanwhile, the Company continues to optimize its whistleblowing and investigation mechanisms, ensures smooth reporting channels, and reinforces a “zero-tolerance” approach toward violations.



Social Contribution and Rural Revitalization

DAS SOLAR consistently regards fulfilling social responsibility as a core mission and is committed to sharing development achievements with all sectors of society. The Company actively engages in education support, community care, rural revitalization, and other areas, fulfilling corporate social responsibility through concrete actions and promoting sustainable social development.

Public Welfare and Charity

DAS SOLAR actively fulfills social responsibility and gives back to society through public welfare donations, volunteer services, community co-development, and other diversified forms. The Company has established a public welfare fund focusing on education support, ecological and environmental protection, poverty alleviation, and assistance for those in need. It encourages employees to participate in charitable donations and gathers collective goodwill. In disaster relief, the Company provides timely assistance to affected areas, supports post-disaster reconstruction, and continuously pays attention to vulnerable groups in society by offering assistance within its capacity.

In community co-development, the Company actively builds positive relationships with surrounding communities, opens factory visits to enhance community understanding and recognition, supports community cultural and sports development, participates in community environmental improvement, and works together to build beautiful communities. The Company has also established employee volunteer teams that regularly carry out volunteer activities such as environmental public welfare initiatives, community services, and voluntary blood donation, conveying corporate warmth through concrete actions.

Rural Revitalization

DAS SOLAR extends its rural revitalization efforts from “product output” to the full chain of “industrial implementation + talent development + green employment.” Leveraging its distributed manufacturing strategy, the Company deploys intelligent photovoltaic manufacturing bases in county-level regions. Through customized skills training, localized employment, and industrial chain collaboration, DAS SOLAR transforms the high-quality development momentum of the photovoltaic industry into new drivers for stable employment, stronger industries, and shared prosperity in formerly impoverished areas and remote rural communities.

Key Performance

In 2025, DAS SOLAR

RMB **230** million

Charitable Contributions

Jingshan Base: Driving Regional Prosperity Through Industrial Rooting

Among the 525 on-duty employees at DAS SOLAR (JingShan) Co., LTD., most are from local and surrounding areas. By continuously creating high-quality employment opportunities, the base provides stable momentum for local talent return and resident income growth. With the industrial chain as a link, the base accelerates the attraction of upstream and downstream photovoltaic supporting enterprises to Jingshan, promoting the formation of a regional photovoltaic industrial cluster. The Company also provides professional skills training for the local workforce, helping ordinary workers transform into skilled technicians and continuously strengthening the region’s endogenous development capacity. Meanwhile, the base actively fulfills its social responsibilities by contributing to local fiscal development through industrial growth, supporting improvements in public services and infrastructure upgrades, and contributing corporate strength to the optimization of the regional business environment and economic revitalization. It transforms the development momentum of the photovoltaic industrial chain into a “living source” for rural revitalization.



Skills Training Site at DAS SOLAR (JingShan) Co., LTD.

Appendix

ESG Performance Data Table

Environmental Data

Indicator		Unit	2024	2025
Energy Management	Photovoltaic Power Generation	kWh	7,214,069.46	60,076,936.68
	Purchased Electricity	kWh	457,733,656.52	682,196,627.00
	Natural Gas	m³	89,647.78	47,916.65
	Diesel	L	93,338.19	37,970.00
	Gasoline	L	36,918.96	27,248.72
	Total Energy Consumption	GJ	1,652,346.86	2,460,189.19
Greenhouse Gas Emissions	Scope 1 GHG Emissions	tCO²e	9,131.46	1,544.60
	Scope 2 GHG Emissions	tCO²e	245,619.88	364,456.12
	Scope 3 GHG Emissions	tCO²e	/ ⁸	2,861,951.16
	Total GHG Emissions	tCO²e	254,751.34	3,227,951.87
Water Resource Management	Total Water Withdrawal	tonnes	2,925,960.00	3,480,370.00
	Water Recycled and Reused	tonnes	103,128.00	890,644.00

⁸Scope 3 verification was not conducted in 2024.

Indicator		Unit	2024	2025
Waste Gas Management ⁹	Sulfur Dioxide (SO ₂)	tonnes	0.24	0.02
	Nitrogen Oxides (NOx)	tonnes	0.56	0.20
	Particulate Matter	tonnes	4.03	1.59
Wastewater Management	Total Wastewater Discharge	tonnes	2,180,313.00	2,722,509.86
	Chemical Oxygen Demand (CODcr)	tonnes	86.80	60.41
	Suspended Solids (SS)	tonnes	41.98	20.80
	Total Nitrogen	tonnes	12.49	29.53
	Fluoride	tonnes	10.17	3.01
	Ammonia Nitrogen	tonnes	43.96	25.24
	Total Phosphorus	tonnes	0.60	0.16
Waste Management	Total Hazardous Waste Generated	tonnes	220.97	247.43
	Hazardous Waste Disposed	tonnes	220.97	223.13
	Compliance Disposal Rate of Hazardous Waste	%	100	100
	Total Non-hazardous Waste Generated ¹⁰	tonnes	15,041.70	24,648.43
Environmental Management Training	Number of Training Sessions	sessions	9	8
	Employees Covered	persons	1,115	2,229
	Total Training Hours	hours	2,230	3,036
Environmental Protection	Total Environmental Protection Investment	RMB 10,000	3,757	3,581
	Environmental Non-compliance Incidents	cases	0	0

⁹ Air emissions and wastewater management data for Quzhou Base and DAS SOLAR (Xinzhou) Co., LTD. are sourced from annual reporting data submitted to the National Pollutant Discharge Permit Management Information Platform. Other bases are not subject to pollutant discharge permit management, and the relevant data are self-monitored and calculated by the Company in accordance with national and local environmental protection standards.

¹⁰ Includes only general industrial solid waste.

Social Data

Indicator			Unit	2024	2025
Employment	Total Number of Employees		persons	3,111	2,549
	Employees by Gender – Male	persons	2,151	1,883	1,883
		Employees by Gender – Female	persons	960	666
	Employees by Age – 30 and Below	persons	1,208	955	955
		Employees by Age – 31 to 50	persons	1,878	1,572
		Employees by Age – 51 and Above	persons	25	22
	Employees by Region – Quzhou Base	persons	1,830	1,168	1,168
		Employees by Region – DAS SOLAR (Zhangzhou) CO., LTD.	persons	237	126
		Employees by Region – DAS SOLAR (Xinzhou) Co., LTD.	persons	/	726
		Employees by Region – DAS SOLAR (JingShan) Co., LTD.	persons	657	525
		Overseas Employees	persons	3	4
	Employees by Rank – General Staff	persons	2,723	2,214	2,214
		Employees by Rank – Middle Management	persons	305	250
		Employees by Rank – Senior Management	persons	83	85
	Total R&D Personnel		persons	202	172
Employee Diversity	Employees by Ethnicity – Han Ethnicity	persons	3,012	2,483	2,483
		Employees by Ethnicity – Ethnic Minorities	persons	98	64
		Foreign Employees	persons	1	2

Indicator		Unit	2024	2025
Employee Diversity	Employees by Educational Background – Below Bachelor’s Degree	persons	2,065	1,671
		Bachelor’s Degree	persons	963
		Master’s Degree	persons	81
		Doctoral Degree	persons	2
	R&D Personnel by Educational Background – Below Bachelor’s Degree	persons	134	134
		Bachelor’s Degree	persons	70
		Master’s Degree	persons	10
		Doctoral Degree	persons	1
	Number of Female R&D Personnel	persons	66	46
		Percentage of Female R&D Personnel	%	31
	Female Middle Management	persons	68	50
		Female Senior Management	persons	16
		Percentage of Female Middle Management	%	22
		Percentage of Female Senior Management	%	19
Employee Training	Total Employees Trained		persons	3,111
	Employee Training Coverage Rate		%	100
	Total Training Hours		hours	62,299
	Average Training Hours per Employee		hours	20.0
	Skills and Knowledge Development Training Participants	person-times	30,489	14,761
		Total Training Hours	hours	42,363

Indicator			Unit	2024	2025
Employee Training	Training Participants	Training Participation Person-times	7,180	12,593	12,593
		Total Training Hours	hours	7,357	14,513
		Training Pass Rate	%	100	100
	Emergency Drills	Total Number of Drills	sessions	108	47
		Drill Participants	person-times	2,820	2,334
	Employee Onboarding Training	Total Number of Training Sessions	sessions	106	115
		Employees Covered	persons	1,860	2,767
		Total Training Hours	hours	6,304	5,394
	Responsible Marketing	Training Participants	person-times	2,439	198
		Total Training Hours	hours	3,661	298
Occupational Health & Safety	Total Investment in Workplace Safety	RMB 10,000	1,999.2	1,310.6	1,310.6
	Number of Major Safety Accidents	cases	0	0	0
	Number of Occupational Disease Cases	persons	0	0	0
	Number of Government Administrative Penalties	cases	0	0	0
	Work-related Fatalities	persons	0	0	0
	Work-related Injury Incidents	cases	1	1	1
	Lost Working Days Due to Work-related Injuries	days	16	60	60
Intellectual Property Management	Cumulative Intellectual Property	Total Authorized Patents	items	536	771
		Total Invention Patents	items	75	102
		Total Utility Model Patents	items	402	580

Indicator			Unit	2024	2025
Intellectual Property Management	Cumulative Intellectual Property	Total Design Patents	items	59	89
		Total Software Copyrights	items	11	13
	Annual Intellectual Property	Annual Authorized Patents	items	296	215
		Annual Invention Patents	items	19	26
		Annual Utility Model Patents	items	230	159
		Annual Design Patents	items	47	30
		Annual Software Copyrights	items	11	1
Supplier Management	Total Number of Suppliers		companies	667	458
	Supplier Management	Class I Suppliers	companies	119	112
		Class II Suppliers	companies	26	24
		Class III Suppliers	companies	116	86
		Class IV Suppliers	companies	406	236
Social Welfare	Total Public Welfare Investment		RMB 10,000	1,467	230

Governance Data

Indicator		Unit	2024	2025
Board of Directors	Board Members	persons	7	7
	Female Board Members	persons	3	3
	Percentage of Female Board Members	%	42.86	42.86
	Board Members with Industry Experience	persons	2	3
	Percentage of Board Members with Industry Experience	%	28.57	28.57
	Supervisory Board Members	persons	6	6
	Number of Shareholders' Meetings Held	sessions	3	9
	Number of Board Meetings Held	sessions	3	11
Business Ethics-related Training	Anti-corruption Training Sessions for Employees	sessions	1	1
	Employee Anti-corruption Training Hours	hours	522.50	214.2

Indicator Index

Index to the Shenzhen Stock Exchange Sustainability Reporting Guidelines

Dimension	Disclosure Topic	Section
Environmental	Climate Change Response	Climate Change Response
	Pollutant Emissions	Pollutant and Waste Management
	Waste Discharge	Pollutant and Waste Management
	Ecosystem and Biodiversity Conservation	Biodiversity Conservation
	Environmental Compliance Management	Environmental Compliance Management
	Energy Use	Energy Management
	Water Resource Use	Water Resource Management
	Circular Economy	Practicing Circular Economy
Social	Rural Revitalization	Social Contribution and Rural Revitalization
	Social Contribution	Social Contribution and Rural Revitalization
	Innovation-driven Development	Innovation-driven Development
	Technology Ethics	N/A
	Supply Chain Security	Supply Chain Management
	Equal Treatment of Small and Medium-sized Enterprises	Investor Relations and Communication
	Product and Service Safety and Quality	Product Quality and Safety
	Data Security and Customer Privacy Protection	Customer Privacy Protection
	Employees	Protection of Employee Rights and Interests; Employee Care and Communication; Talent Attraction and Development; Occupational Health and Safety

Dimension	Disclosure Topic	Section
Sustainability-related Governance	Due Diligence	Compliance and Risk Management
	Stakeholder Communication	Sustainability Management
	Anti-commercial Bribery and Anti-corruption	Anti-bribery and Anti-corruption
	Anti-unfair Competition	Anti-monopoly and Anti-unfair Competition

GRI Content Index

Statement of Use	DAS SOLAR has reported the information cited in this GRI Content Index with reference to the GRI Standards for the period from January 1, 2025 to December 31, 2025.
GRI 1 Used	GRI 1: Foundation 2021

GRI Standard	Disclosure	Section
GRI 2: General Disclosures	2-1 Organizational details	About DAS SOLAR
	2-2 Entities included in the organization’s sustainability reporting	About This Report
	2-3 Reporting period, frequency and contact point	About This Report
	2-4 Restatements of information	About This Report
	2-5 External assurance	Assurance Report
	2-6 Activities, value chain and other business relationships	About DAS SOLAR
	2-7 Employees	Protection of Employee Rights and Interests; Employee Care and Communication; Talent Attraction and Development; Occupational Health and Safety
	2-9 Governance structure and composition	Corporate Governance

GRI Standard	Disclosure	Section
GRI 2: General Disclosures	2-10 Nomination and selection of the highest governance body	Corporate Governance
	2-11 Chair of the highest governance body	Corporate Governance
	2-14 Role of the highest governance body in sustainability reporting	Sustainability Management
	2-16 Communication of critical concerns	Sustainability Management
	2-19 Remuneration policies	Protection of Employee Rights and Interests
	2-22 Statement on sustainable development strategy	Sustainability Management
	2-23 Policy commitments	Sustainability Management
	2-26 Mechanisms for seeking advice and raising concerns	Stakeholder Communication
	2-27 Compliance with laws and regulations	Compliance and Risk Management
	2-29 Approach to stakeholder engagement	Stakeholder Communication
GRI 3: Material Topics	3-1 Process to determine material topics	Material Topic Assessment
	3-2 List of material topics	Material Topic Assessment
GRI 203: Indirect Economic Impacts	203-1 Infrastructure investments and services supported	Social Contribution and Rural Revitalization
GRI 205: Anti-corruption	205-1 Operations assessed for risks related to corruption	Business Ethics
	205-2 Communication and training about anti-corruption policies and procedures	Business Ethics
	205-3 Confirmed incidents of corruption and actions taken	Business Ethics
GRI 302: Energy	302-1 Energy consumption within the organization	Energy Management
	302-2 Energy consumption outside of the organization	Energy Management
	302-3 Energy intensity	Energy Management
	302-4 Reduction of energy consumption	Energy Management
	302-5 Reductions in energy requirements of products and services	Energy Management

GRI Standard	Disclosure	Section
GRI 303: Water and Effluents	303-1 Interactions with water as a shared resource	Water Resource Management
	303-2 Management of water discharge-related impacts	Water Resource Management
	303-3 Water withdrawal	Water Resource Management
GRI 304: Biodiversity	304-1 Operational sites owned, leased, or managed in, or adjacent to, protected areas and areas of high biodiversity value outside protected areas	Biodiversity Conservation
	304-2 Significant impacts of activities, products and services on biodiversity	Biodiversity Conservation
	304-3 Habitats protected or restored	Biodiversity Conservation
GRI 305: Emissions	305-1 Direct Scope 1 GHG emissions	Climate Change Response
	305-2 Energy indirect Scope 2 GHG emissions	Climate Change Response
	305-4 GHG emissions intensity	Climate Change Response
	305-5 Reduction of GHG emissions	Climate Change Response
	305-7 Nitrogen oxides (NOx), sulfur oxides (SOx), and other significant air emissions	Climate Change Response
GRI 306: Waste	306-1 Waste generation and significant waste-related impacts	Pollutant and Waste Management
	306-2 Management of significant waste-related impacts	Pollutant and Waste Management
	306-3 Waste generated	Pollutant and Waste Management
	306-4 Waste diverted from disposal	Pollutant and Waste Management
	306-5 Waste directed to disposal	Pollutant and Waste Management
GRI 308: Supplier Environmental Assessment	308-1 New suppliers that were screened using environmental criteria	Supply Chain Management
	308-2 Negative environmental impacts in the supply chain and actions taken	Supply Chain Management

GRI Standard	Disclosure	Section
GRI 401: Employment	401-1 New employee hires and employee turnover	Protection of Employee Rights and Interests
	401-2 Benefits provided to full-time employees that are not provided to temporary or part-time employees	Protection of Employee Rights and Interests; Employee Care and Communication
	401-3 Parental leave	Employee Care and Communication
GRI 403: Occupational Health and Safety	403-1 Occupational health and safety management system	Occupational Health and Safety
	403-2 Hazard identification, risk assessment, and incident investigation	Occupational Health and Safety
	403-3 Occupational health services	Occupational Health and Safety
	403-4 Worker participation, consultation, and communication on occupational health and safety	Occupational Health and Safety
	403-5 Worker training on occupational health and safety	Occupational Health and Safety
	403-6 Promotion of worker health	Occupational Health and Safety
	403-7 Prevention and mitigation of occupational health and safety impacts directly linked by business relationships	Occupational Health and Safety
	403-8 Workers covered by an occupational health and safety management system	Occupational Health and Safety
	403-9 Work-related injuries	Occupational Health and Safety
	403-10 Work-related ill health	Occupational Health and Safety
GRI 404: Training and Education	404-1 Average hours of training per year per employee	Talent Attraction and Development
	404-2 Programs for upgrading employee skills and transition assistance programs	Talent Attraction and Development
	404-3 Percentage of employees receiving regular performance and career development reviews	Talent Attraction and Development
GRI 405: Diversity and Equal Opportunity	405-1 Diversity of governance bodies and employees	Protection of Employee Rights and Interests
GRI 406: Non-discrimination	406-1 Incidents of discrimination and corrective actions taken	Protection of Employee Rights and Interests
GRI 407: Freedom of Association and Collective Bargaining	407-1 Operations and suppliers in which the right to freedom of association and collective bargaining may be at risk	Protection of Employee Rights and Interests

GRI Standard	Disclosure	Section
GRI 408: Child Labor	408-1 Operations and suppliers at significant risk for incidents of child labor	Protection of Employee Rights and Interests
GRI 409: Forced or Compulsory Labor	409-1 Operations and suppliers at significant risk for incidents of forced or compulsory labor	Protection of Employee Rights and Interests
GRI 413: Local Communities	413-1 Operations with local community engagement, impact assessments, and development programs	Social Contribution and Rural Revitalization
	413-2 Operations with significant actual or potential negative impacts on local communities	Social Contribution and Rural Revitalization
GRI 414: Supplier Social Assessment	414-1 New suppliers that were screened using social criteria	Supply Chain Management
	414-2 Negative social impacts in the supply chain and actions taken	Supply Chain Management
GRI 416: Customer Health and Safety	416-1 Assessment of the health and safety impacts of product and service categories	Product Quality and Safety
	416-2 Incidents of non-compliance concerning the health and safety impacts of products and services	Product Quality and Safety
GRI 417: Marketing and Labeling	417-1 Requirements for product and service information and labeling	Customer Rights and Interests Protection
	417-2 Incidents of non-compliance concerning product and service information and labeling	Customer Rights and Interests Protection
	417-3 Incidents of non-compliance concerning marketing communications	Customer Rights and Interests Protection
GRI 418: Customer Privacy	418-1 Substantiated complaints concerning breaches of customer privacy and losses of customer data	Customer Rights and Interests Protection

Index to IFRS S2 Recommended Disclosures

Recommended Disclosure		Section
Governance	Disclose the governance body or individual responsible for overseeing climate-related risks and opportunities, which may include the board of directors, committees, or equivalent governance bodies.	Climate Change Response — Climate Governance
	Disclose management’s role in the governance processes, controls, and procedures used to monitor, manage, and oversee climate-related risks and opportunities.	Climate Change Response — Climate Governance
Strategy	Disclose climate-related risks and opportunities that could reasonably be expected to affect the Company’s prospects.	Climate Change Response — Climate Risks and Opportunities
	Disclose the current and anticipated effects of climate-related risks and opportunities on the Company’s business model and value chain.	Climate Change Response — Climate Risks and Opportunities
	Disclose the effects of climate-related risks and opportunities on the Company’s strategy and decision-making, including information on climate-related transition plans.	Climate Change Response — Climate Risks and Opportunities
	Disclose the effects of climate-related risks and opportunities on the Company’s financial position, financial performance, and cash flows during the reporting period, as well as their anticipated effects on the Company’s financial position, financial performance, and cash flows over the short, medium, and long term, taking into account how climate-related risks and opportunities are incorporated into financial planning.	Climate Change Response — Climate Risks and Opportunities
	Disclose the resilience of the Company’s strategy and business model to climate-related changes, developments, and uncertainties, taking into consideration the climate-related risks and opportunities identified by the Company.	Climate Change Response — Climate Risks and Opportunities
Risk Management	Disclose the processes and related policies used by the Company to identify, assess, prioritize, and monitor climate-related risks.	Climate Change Response — Climate Risks and Opportunities
	Disclose the processes used by the Company to identify, assess, prioritize, and monitor climate-related opportunities, including whether and how the Company uses climate-related scenario analysis to identify such opportunities.	Climate Change Response — Climate Risks and Opportunities
	Disclose the extent to which, and how, the processes for identifying, assessing, prioritizing, and monitoring climate-related risks and opportunities are integrated into and inform the Company’s overall risk management process.	Climate Change Response — Climate Risks and Opportunities
Metrics and Targets	Disclose information related to cross-industry metric categories.	/
	Disclose industry-based metrics related to the Company’s particular business model, activities, or other common features of participation in an industry.	/
	Disclose the targets set by the Company to mitigate or adapt to climate-related risks or take advantage of climate-related opportunities, as well as any targets required by laws or regulations, including the metrics used by governance bodies or management to measure progress toward these targets.	Climate Change Response — Emission Reduction Commitments and Management

Third-party Assurance Statement

SGS

ASSURANCE STATEMENT

REPORT ON SUSTAINABILITY ACTIVITIES IN THE DAS SOLAR CO., LTD.'S 2025 DAS SOLAR CO., LTD. ENVIRONMENTAL, SOCIAL AND GOVERNANCE (ESG) Report

NATURE OF THE ASSURANCE/VERIFICATION

SGS-CSTC Standards Technical Services Co., Ltd. (hereinafter referred to as SGS-CSTC) was commissioned by Das Solar Co., Ltd.(hereinafter referred to as DAS Solar) to conduct an independent assurance of the 2025 Das Solar Co., Ltd. Environmental, Social and Governance (ESG) Report 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 DAS Solar's Stakeholders.

RESPONSIBILITIES

The sustainability information in the 2025 Das Solar Co., Ltd. Environmental, Social and Governance (ESG) Report and its presentation are the responsibility of DAS Solar's ESG governing body and the management. SGS-CSTC has not been involved in the preparation of any of the material included in the 2025 Das Solar Co., Ltd. Environmental, Social and Governance (ESG) Report.

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

The scope of the assurance included evaluation of quality, accuracy and reliability of specified performance information as detailed below and evaluation of adherence to the following reporting criteria:

Reporting Criteria
GRI Standards 2021 (With Reference to)
Self-Regulatory Guidelines No. 17 for Companies Listed on Shenzhen Stock Exchange-Sustainability Report (For Trial Implementation)

ASSURANCE METHODOLOGY

The assurance comprised a combination of pre-assurance research, interviews with relevant employees on-site at No.43, South of Bailing Road, Quzhou City, Zhejiang Province, P.R. China, and remote at No. 99 Zhongshu Road, Liangxi District, Wuxi City, Jiangsu Province, P.R. China, including documentation and record review and validation where relevant. This assurance engagement was restricted to the group level of Das Solar and did not include traceability of all original data from subordinate institutions.

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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 drawn directly from independently audited financial accounts and intensity data calculated based on financial data has not been checked back to source as part of this assurance process.

The greenhouse gas emission related data in the 2025 Das Solar Co., Ltd. Environmental, Social and Governance (ESG) Report 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 Das Solar, 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 2025 Das Solar Co., Ltd. Environmental, Social and Governance (ESG) Report.

Signed:



For and on behalf of SGS-CSTC

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

May. 14th, 2026
WWW.SGS.COM



CN26/00003424

Reader Feedback Form

Dear Reader,

Thank you for reading this report. We highly value and welcome your feedback and suggestions regarding this report. Your opinions and recommendations serve as an important basis for us to continuously improve DAS SOLAR's ESG information disclosure, ESG management, and sustainability practices. We sincerely appreciate your valuable comments and suggestions.

1. How would you rate DAS SOLAR's overall ESG performance?

☐ Excellent

☐ Good

☐ Fair

☐ Poor

☐ Very Poor

2. How would you rate this report overall?

☐ Excellent

☐ Good

☐ Fair

☐ Poor

☐ Very Poor

3. How would you evaluate our stakeholder communication practices?

☐ Excellent

☐ Good

☐ Fair

☐ Poor

☐ Very Poor

4. How would you evaluate our performance in product responsibility?

☐ Excellent

☐ Good

☐ Fair

☐ Poor

☐ Very Poor

5. How would you evaluate our performance in environmental protection, safety, and occupational health?

☐ Excellent

☐ Good

☐ Fair

☐ Poor

☐ Very Poor

6. How would you evaluate our performance in employee responsibility?

☐ Excellent

☐ Good

☐ Fair

☐ Poor

☐ Very Poor

7. How would you evaluate DAS SOLAR's ESG practices overall?

☐ Excellent

☐ Good

☐ Fair

☐ Poor

☐ Very Poor

8. Do you have any comments or suggestions regarding DAS SOLAR's ESG practices and this report?

Address: No.43, Bailing South Road, Green Industry Cluster Zone, Quzhou City, Zhejiang Province

Telephone: 4008516856

Email: info@das-solar.com

Website: <https://www.das-solar.com>

