DASOLAR

Light Up Your Life

2024
DAS Solar Co., Ltd.

Environmental, Social and Governance (ESG) Report

CONTENTS

About this Report

This is the third Environmental, Social and Governance (ESG) Report (hereinafter "ESG Report" or "this Report") issued by DAS Solar Co., Ltd. (hereinafter "DAS Solar", "the Company", or "we"). It provides an open and transparent account of our 2024 sustainability strategy and performance, helping stakeholders better understand and place confidence in our progress, while driving our continual improvement in sustainable development. The Board of Directors assumes ultimate responsibility for reviewing and approving this Report and for ensuring the accuracy and completeness of the information disclosed.

Reporting Period

The period covered by this Report is from January 1, 2024 to December 31, 2024. To preserve continuity, completeness and comparability, certain disclosures extend beyond this timeframe and are clearly indicated in this Report.

Reporting Scope

This Report encompasses DAS Solar Co., Ltd. headquarters and four production bases[1], including DAS Solar Co., Ltd. (hereinafter referred to as "Quzhou Base"), DAS Solar (Taizhou) Co., Ltd. (hereinafter referred to as "Taizhou Base"), DAS Solar (Zhangzhou) Co., Ltd. (hereinafter referred to as "Zhangzhou Base"), and DAS Solar(Jingshan) Co., Ltd. (hereinafter referred to as "Jingshan Base").

Preparation Basis

This Report has been prepared with reference to the *SZSE Self-Regulatory Guidelines No. 17 for Companies Listed on Shenzhen Stock Exchange – Sustainability Report (For Trial Implementation)*, the *Global Reporting Initiative (GRI) Standards* issued by the Global Sustainability Standards Board (GSSB), the *International Financial Reporting Sustainability Disclosure Standard 2 — Climate-related Disclosures* (IFRS S2), the Sustainability Accounting Standards Board (SASB) Standards, and the United Nations Sustainable Development Goals (UN SDGs).

Data Sources

All information and data used in this Report has been drawn from the Company's official records and public disclosures. No information has been restated. Unless indicated otherwise, all monetary figures are denominated in RMB.

Report Assurance

SGS-CSTC Standards Technical Services Co., Ltd. has conducted an independent third-party assurance of DAS Solar's 2024 ESG Report to verify the accuracy and reliability of the reported information. The assurance statement is provided in the Appendix.

Publication Form

This Report is published in Simplified Chinese and English. In the event of any discrepancy, the Simplified Chinese version shall prevail.

Digital copies of both versions are available on the Company website: http://www.das-solar.com

Feedback

If you have any questions or feedback regarding this Report and its content, please contact us via the following channels:

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[1] Some production bases, which have not been operational for a full year during the reporting period, are not covered in this report.

Chairman's Message

In 2024, the global new energy sector continued to experience robust growth, with the energy transition accelerating and the green wave sweeping across industries and regions. Amid a landscape marked by opportunities and adjustments, DAS Solar proactively embraced industry transformation and maintained strategic focus and unwavering commitment to a green, low-carbon, and sustainable development path. We achieved significant progress across multiple dimensions, including system development, green innovation, and social contribution.

Rooted in green energy philosophy, charting a vision for sustainable growth. DAS Solar formally introduced its new sustainability concept, DASGREEN, in 2024, establishing a future-oriented green development pathway centered on low-carbon, intelligent, intensive, and green principles. Guided by this vision, the Company has advanced clean manufacturing through innovation in N-type photovoltaic technology and enhanced resource efficiency via intelligent systems. Our outstanding performance earned us a place among the "Top 500 Chinese Private Enterprises", continued recognition in the Global Top 500 New Energy Enterprises, inclusion in the BNEF Tier 1 list, and several national and provincial honors, including National Intelligent PV Pilot Demonstration Enterprise and designation as a National 5G Factory.

Driven by innovation, strengthening market advantages. DAS Solar upholds the technical roadmap of "one core, three branches, and comprehensive development" as the core strategy for innovative growth. In 2024, our self-developed N-type TOPCon 4.0 Plus cell achieved a breakthrough efficiency of 26.7%, and the DAON module reached a maximum output of 610.15W, with a full-area conversion efficiency of 24.02%, once again pushing the boundaries of N-type technology evolution. Backed by Zhejiang High-tech Enterprise Research and Development Center, Zhejiang Engineering Technology Research and Development Center, and a CNAS-accredited laboratory, we continue to translate innovation into tangible results. New products such as flexible modules, PV foldable power supplies, and floating solar stations have been successfully launched, offering high-efficiency, flexible clean energy solutions for diverse scenarios. With over 500 authorized patents to date, we have solidified our competitive edge and accelerated progress toward higher cell efficiency and broader technological integration.

Leading in green manufacturing, setting a low-carbon benchmark. In 2024, DAS Solar successfully established two "zero-carbon factories" in Quzhou and Zhangzhou, setting a benchmark for green manufacturing in the industry. By applying low-carbon technologies and R&D capabilities, we have enhanced the carbon reduction potential and value of our products. Our lightweight modules achieve 100% material recyclability and demonstrate a 17.3% reduction in carbon value compared to conventional modules. These efforts earned our products the "PQP Top Performer" distinction. Our green practices and exceptional achievements have gained widespread international recognition, with Achilles certification, French Carbon Footprint ECS certification, EPD certification from EPD Italy, as well as "Carbon Neutral Factory" and "Zero Carbon Factory" accreditations. DAS Solar was also named "2024 Best ESG Performer in PV" by PV Tech and included in the "2024 Bloomberg Green ESG 50 Most to Watch List in China", highlighting our robust strength and industry leadership in green manufacturing.

Practicing people-centered values, building an inclusive ecosystem. In terms of employee development, DAS Solar has established a sustainable talent cultivation system, organizing training programs totaling 62,299 hours in 2024, promoting the mutual growth of employees and the Company. In industry collaboration, the Company maintained long-term strategic partnerships with Datang, Huaneng, CGN, Three Gorges, and other industry partners in 2024, pioneering innovations in project development, scientific research, and business models. We were honored as an "Outstanding Alliance Member" of the NEIIA and retained the title of "CEEC Excellent Supply Chain Partner", earning widespread acclaim from customers and an excellent brand reputation. In philanthropy, we actively participated in local industrial ecosystem development, supporting rural revitalization and regional economic development, with charitable donations and rural revitalization investments totaling RMB14.67 million this year.

Looking ahead, guided by the "DASGREEN" sustainability philosophy, DAS Solar will continue to pursue China's "dual carbon" goals, with technological innovation as our core driver. Anchored by the long-term ambition to "achieve carbon neutrality across all bases by 2050", we will deepen our global presence and accelerate the comprehensive upgrade of our products, brand, and value system. Together with our global partners, we are committed to tackling climate change and co-creating a greener, more sustainable future!

Chairman and Founder of DAS Solar

Liu Yong

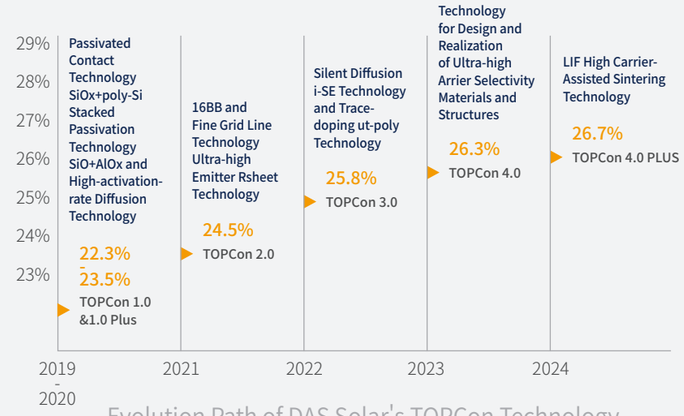
Annual Spotlight

From 1.0 to 4.0 Plus: DAS Solar Leading the Evolution of N-type TOPCon Technology in the PV Sector

Against the backdrop of rapid technological iteration in the PV sector, DAS Solar has emerged as a pioneer in N-type PV technology, maintaining a leadership position in the TOPCon segment. With TOPCon as our core technological platform, the Company has achieved a remarkable leap, from TOPCon 1.0 to 4.0 Plus across 4.5 generations, within just four years, averaging a breakthrough annually. This trajectory demonstrates DAS Solar's robust innovation capacity and its role as a technology leader in the global PV sector.

Evolution of TOPCon Technology

Since its inception in 2018, DAS Solar has focused extensively on the development of TOPCon technology, continuously pushing the boundaries of innovation and commercialization. In 2019, the Company launched TOPCon 1.0, validating the commercial viability of N-type technology. By 2020, TOPCon 2.0 featured process enhancements, improving module stability and enabling market expansion into distributed PV power generation systems. The rollout of TOPCon 3.0 and 4.0 marked continued performance upgrades, pushing mass production efficiency beyond 26% and achieving broad adoption in utility-scale power plants. In 2024, the TOPCon 4.0 Plus technology underwent a new round of innovation, repeatedly setting industry benchmarks and further solidifying DAS Solar's market leadership through systemic, integrated advancements.



Evolution Path of DAS Solar's TOPCon Technology

TOPCon 4.0 Plus: Key Breakthroughs in Technology

DAS Solar remains committed to enhancing PV cell conversion efficiency and module reliability, with a strong focus on continuous innovation and technological breakthroughs. The company's latest-generation product, TOPCon 4.0 Plus, has entered full-scale mass production, achieving an average production efficiency of 26.7% and a record-high open-circuit voltage of 742mV, the highest recorded for homojunction silicon solar cells. TOPCon 4.0 Plus incorporates an enhanced passivation structure and advanced processing techniques that significantly improve Potential Induced Degradation (PID) resistance, marking a milestone in both core technology and integrated innovation. DAON modules equipped with this cell technology demonstrate exceptional safety, durability, and stability in power generation performance and material properties, thanks to excellent product design, high-quality material selection, and highly reliable encapsulation, providing superior options for PV power station design, module manufacturing processes, and material optimization.

DAS Solar's TOPCon 4.0 Plus Cell

Technological Innovation Empowering "PV+" Applications across All Scenarios

The development and application of TOPCon 4.0 Plus technically power DAS Solar's comprehensive scenario solutions. While continuously innovating product technology, DAS Solar is exploring and developing in three directions: "Ecological, Urban, and Floating", innovating three PV system solutions: Oasis, Orange Light, and Blue Wave.

Ecological Oasis System

It facilitates the organic integration of PV power generation with agriculture, forestry, animal husbandry, and fisheries, implementing applications of power generation above panels and cultivation/ breeding below panels in mountainous areas, farmland, and fish ponds, delivering ecological and economic benefits.

Urban Orange Light System

It addresses PV development demands in urban public buildings, commercial and industrial sectors, residential applications, and transportation areas, exploring targeted application solutions.

Floating Blue Wave System

Through multiple experiments combined with highly weather-resistant material applications, it ensures the reliability of offshore PV modules while incorporating marine ecological governance functions.

DAS Solar continues to empower "PV+" multi-scenario applications centered on our core TOPCon technology, extending the PV value chain, meeting differentiated market demands, and providing new solutions for green development and "dual-carbon" goals.

Case DAS Solar Pioneers "PV for Desertification Control" Model

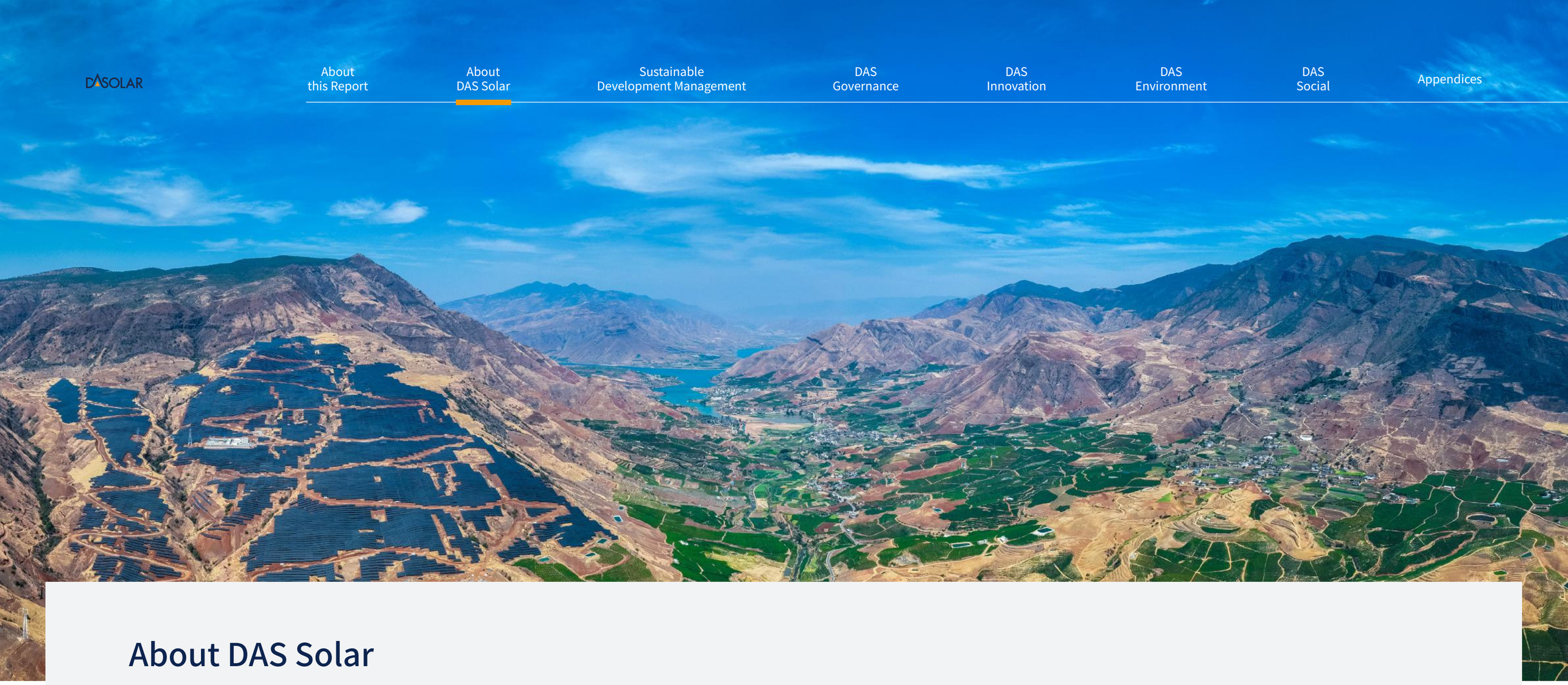
In collaboration with China Huadian Corporation, DAS Solar has developed a 400,000 kW photovoltaic project in Aksu, Xinjiang. The project exclusively utilizes DAON modules and will dramatically improve clean energy supply levels for surrounding areas, reducing local fossil fuel consumption and significantly decreasing greenhouse gas emissions. This project injects powerful momentum into Xinjiang's energy restructuring and transition, exemplifying vibrant implementation of green energy transformation.

DAS Solar's PV Project in Aksu, Xinjiang

DAS Solar's Mengjiawan Project

DAS Solar has also collaborated with China HuaNeng on the Mengjiawan Project in Yulin City, Shaanxi Province. This project innovatively employs the industry's first 2,000V PV modules, combined with DAON modules and flexible mounting systems, creating a tailored, low-cost, high-yield ecological solution. After entering operation in 2025, the PV power station is projected to generate an annual average of 298.87 million kWh of electricity, reducing carbon dioxide emissions by approximately 278,000 tons and conserving about 94,100 tons of standard coal annually. It will provide robust green momentum for local ecological governance, energy structure transformation, and sustainable economic development.

In sync with the guidance from the "Two Sessions" on technological innovation and green development, DAS Solar will continue to focus on TOPCon technology iteration and upgrades, deeply integrating our "one core, three branches" technical roadmap and accelerating the implementation and transformation of our innovations. Simultaneously, the Company will continuously expand application boundaries, building "PV+" all-scenario solutions characterized by innovation, reliability, economic viability, and differentiation, from desert power stations to urban buildings, from rural rooftops to industrial facilities, allowing efficient clean energy to cover more scenarios. DAS Solar will continue to inject innovative momentum into global energy transition, illuminating the path of green development with smart PV technology.



About DAS Solar

Company Overview

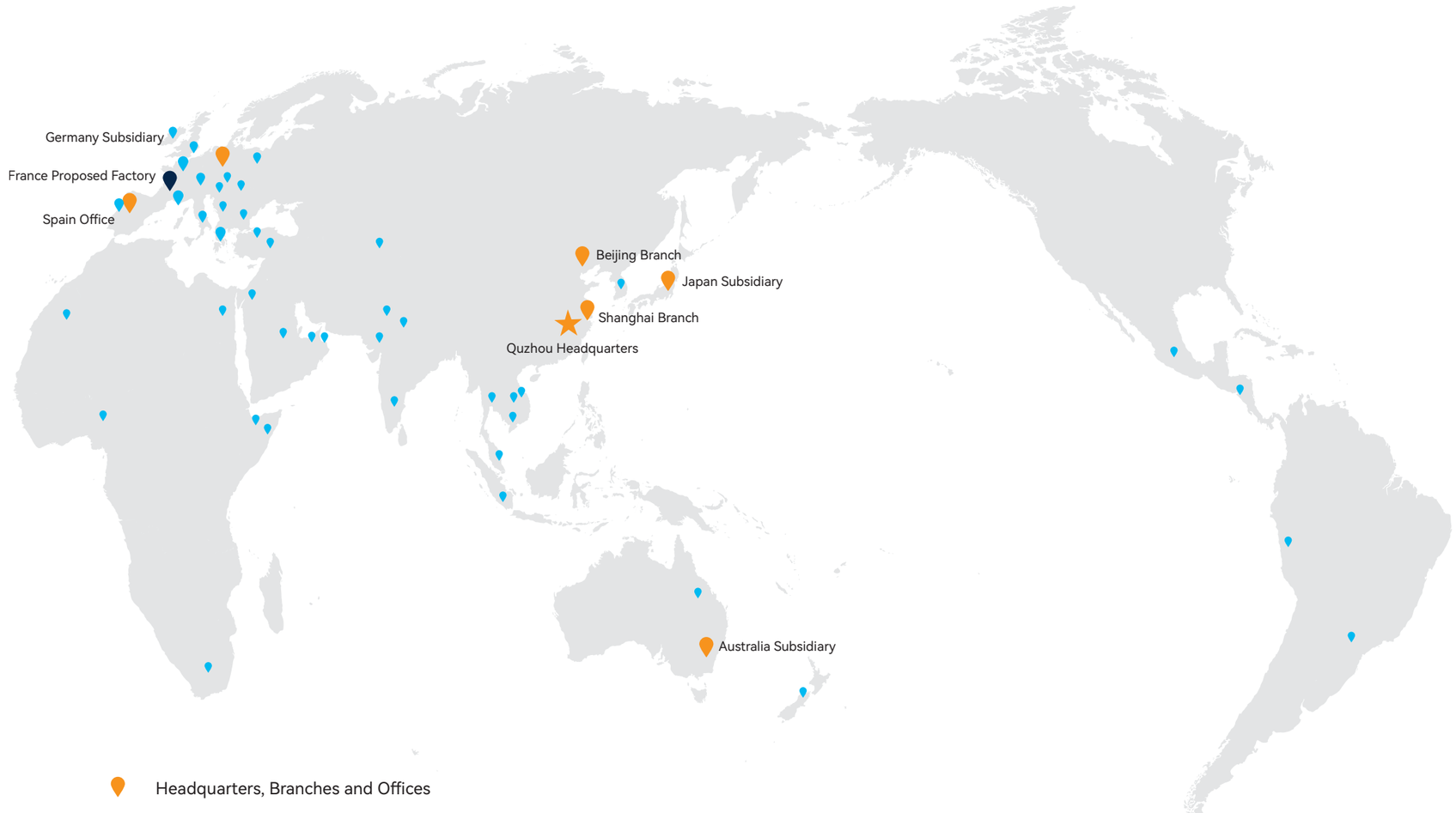
DAS Solar Co., Ltd. was established in August 2018, formerly known as DAS Solar (Quzhou) Co., Ltd. Headquartered in Quzhou, Zhejiang Province, the Company specializes in the R&D, manufacturing, and sales of high-efficiency PV cells, modules, and system applications, as well as investment, construction, and operation of solar power plants. DAS Solar is dedicated to delivering comprehensive PV energy solutions for a wide range of application scenarios.

The Company is recognized as a National High-Tech Enterprise, an Intelligent PV Pilot Demonstration Enterprise by the Ministry of Industry and Information Technology (MIIT), a National Green Supply Chain Management Enterprise, and a designated National 5G Factory. It is also listed as a "Future Factory" in Zhejiang Province and is recognized as a Zhejiang Private Economic Headquarters Leading Enterprise. DAS Solar is the first Quzhou-based enterprise to surpass RMB10 billion in output and has been ranked among the 2024 Global Top 500 New Energy Enterprises (No. 95), the "Top 500 Chinese Private Enterprises", and the "Top 500 Chinese Private Manufacturing Enterprises".

Business Footprint

DAS Solar is a pioneer in N-type PV technology, boasting core offerings of N-type module series and lightweight module series, forming the foundation of three full-scenario solar system solutions: Ecological Photovoltaics, Urban Photovoltaics, and Offshore Photovoltaics. To better guide our innovation efforts, the Company has adopted a strategic technological roadmap: "one core, three branches, and comprehensive development". "One core": The Company, backed by the most advanced passivated contact TOPCon cell structure, leverages deep technological accumulation to fulfill a technology leadership and support role. "Three branches": DBC (Double-sided Back Contact) Technology, TSiP (Tandem Perovskite/Silicon) Technology, and SFOS (Silicon-based Exciton Fission and Carrier Multiplication) Technology. Led by TOPCon technology and driven by the "three branches", cell efficiency targets are expected to reach 40%.

The Company has adopted a distributed manufacturing and production model, establishing multiple production bases across China, including the dual R&D and smart manufacturing base in Quzhou, the Jingshan Base, Guizhou DAS Solar Changtong, and the southeastern coastal Zhangzhou Base. This strategy enables a nationwide production network. DAS Solar is also actively expanding globally in line with its internationalization strategy, having established overseas branches in Singapore, Japan, Germany, Australia, and France. The Company has built a well-established sales and service network across Europe, Asia-Pacific, and Oceania, delivering end-to-end localized services – from pre-sales to after-sales – to provide customers with comprehensive and zero-distance support and to strengthen our global market presence.



DAS Solar Global Business Layout

Corporate Culture

Mission

Light Up Your Life

Vision

To Become a Respected Internationalized New Energy Company

Spirit

Work Diligently, Act Kindly, Conduct Business with Integrity, and Pursue Excellence

Core Values

Collaboration and Win-Win

Development Strategy

To Be a Reliable Partner with Leading Technology

Milestones

2018

- Mr. Liu Yong founded DAS Solar (Quzhou) Co., Ltd.
- Phase I factory construction began in Quzhou, Zhejiang, achieving a capacity of 1.2 GW cells and 900 MW modules

2019

- Series A financing led by Three Gorges Capital was secured

2020

- Phase I of DAS Solar Taizhou Base commenced construction

2021

- Phase II of DAS Solar Quzhou Base commenced construction
- DAS Solar Research Institute was established

2022

- The Company released White Paper of N Type Crystalline Si Solar Cell and PV Module and launched "DAON" high-efficiency N-type modules
- DAS Solar ranked among China's Top 10 in module shipment volume
- DAS Solar developed 20 GW high-efficiency modules and 20 GW high-efficiency cells
- Fujian Zhangzhou 5GW module project commenced construction

2023

- DAS Solar (Quzhou) Co., Ltd. Was renamed DAS Solar Co., Ltd.

2024

- DAS Solar's 10 GW high-efficiency module project was commissioned at the Jingshan Base

Honors & Awards

Honor	Granted by
Intelligent PV Pilot Demonstration Enterprises (4th Batch)	Ministry of Industry and Information Technology of the People's Republic of China
Top 500 Chinese Private Enterprises in 2024	All-China Federation of Industry and Commerce
Top 500 Chinese Private Manufacturing Enterprises in 2024	All-China Federation of Industry and Commerce
DAS Solar 5G Smart Factory	General Office of the Ministry of Industry and Information Technology
Zhejiang Provincial Model Collective	CPC Zhejiang Provincial Committee People's Government of Zhejiang Province
2024 Zhejiang Individual Manufacturing Champion Enterprise (1st Batch)	Economy and Information Technology Department of Zhejiang
2024 Zhejiang Employee Innovation Workstation	Zhejiang Federation of Trade Unions
Provincial Industrial Internet Platform (4th Batch)	Economy and Information Technology Department of Zhejiang
Zhejiang Private Economic Headquarters Leading Enterprise in 2024	Economy and Information Technology Department of Zhejiang

Honor	Granted by
2024 Advanced (Future) Technology Innovation Achievement in Zhejiang	Economy and Information Technology Department of Zhejiang
"Eagle Enterprise" in Zhejiang (2nd Batch)	Economy and Information Technology Department of Zhejiang
Top 100 Enterprises by Electronic Information Competitiveness in 2024	China Federation of Electronics and Information Industry
National Leading Enterprise in PV Quality	China Association for Quality Inspection
2024–2025 China New Energy International Pioneer Enterprise	New Energy Alliance
2024 Top 30 Emerging Global Brands	EqualOcean
2024 Top 10 Innovative Module Enterprises 2024 Most Innovative Tracker Enterprise	solarenpv.com ESCN.com
2024 Efficiency Breakthrough Innovation Award	pv.china-nengyuan.com
Victor Cup • OFweek 2024 Ultra-high-efficiency PV Cell Award	OFweek.com

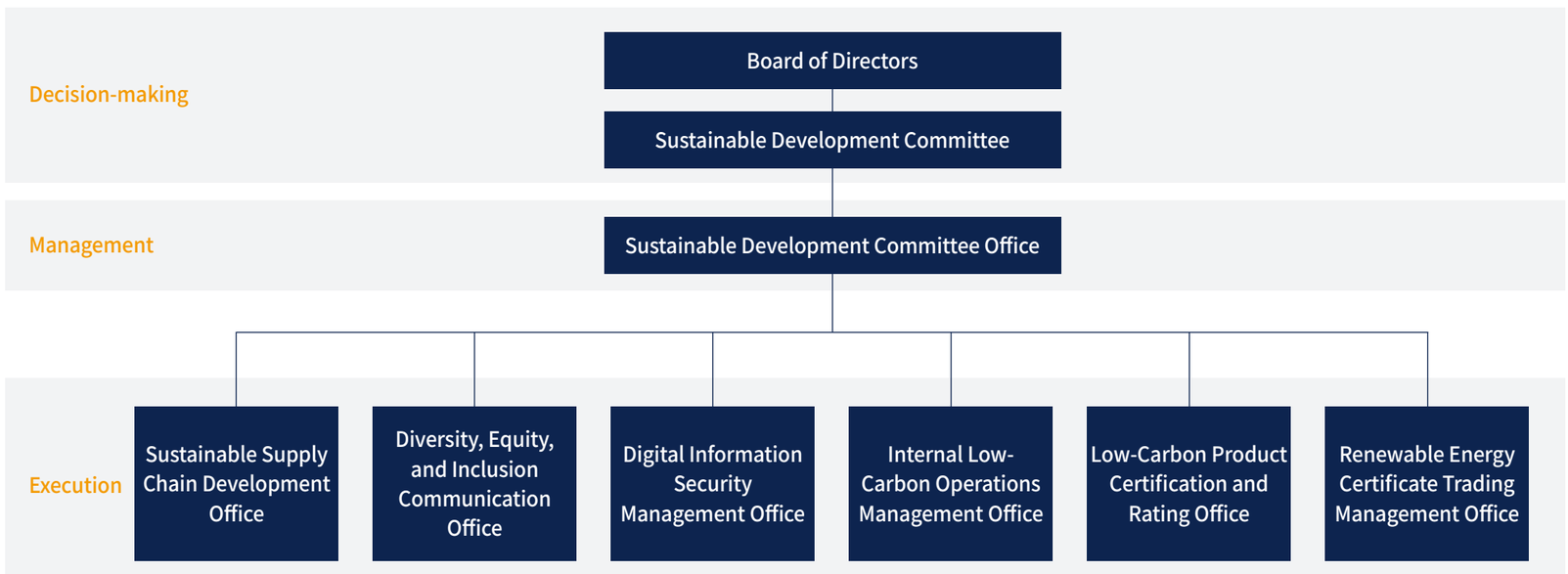
Sustainable Development Management

DAS Solar places sustainability at the very heart of its corporate strategy. Through forward-looking planning and efficient execution, we continually refine our sustainability governance framework, enhance transparency in corporate governance, and have pioneered the "DASGREEN" sustainability philosophy. These measures lay a solid foundation for meeting future challenges and securing resilient, long-term growth.

Sustainable Development Governance

DAS Solar has established a robust sustainability governance framework to ensure the effective promotion and implementation of ESG-related affairs. The Board of Directors serves as the highest decision-making authority for ESG governance, responsible for approving and monitoring material ESG matters. Under the Board of Directors, a dedicated Sustainable Development Committee has been established to review the Company's sustainability strategies, policies, objectives, and relevant risks, and supervise the implementation of ESG-related initiatives. The Committee reports to the Board of Directors on a regular basis. A Special Office and ESG Execution Team have been set up under the Sustainable Development Committee to provide guidance for ESG activities across the Company.

Level	Organizational body	Key responsibilities
Decision-making	Board of Directors	• Review sustainability strategies, policies, and the annual ESG report • Make decisions on material ESG matters and supervise the implementation of strategies and governance performance
	Sustainable Development Committee	• Composed of Board members, chaired by the Chairman of the Board • Coordinate ESG topic research, policy recommendations, and supervision of related tasks • Convene regular meetings to review ESG strategies, targets, policies, and implementation progress
Management	Sustainable Development Committee Office	• Support internal decision-making on ESG matters • Drive and coordinate the implementation of projects by special offices • Manage communication and negotiations with external stakeholders • Supervise and manage the progress of ESG projects • Coordinate internal and external resources
Execution	Special offices	• Six special offices established to address ESG topics Sustainable Supply Chain Development Office Diversity, Equity, and Inclusion Communication Office Digital Information Security Management Office Internal Low-Carbon Operations Management Office Low-Carbon Product Certification and Rating Office Renewable Energy Certificate Trading Management Office • Responsible for project implementation, task breakdown, material preparation, and cross-departmental coordination • Lead the advancement of ESG tasks and report compilation • Designate responsible ESG persons within functional departments and business units to support data reporting, project implementation, and case studies • Facilitate stakeholder engagement and promote the establishment of a closed-loop ESG governance system



Sustainability Governance Structure

The Board of Directors places significant emphasis on ESG management. In 2024, one Sustainable Development Committee meeting was convened. Major resolutions reviewed and approved by the Committee include:

- Reviewing and approving the *Proposal for 2024 Sustainable Development Committee Work Plan*
- Reviewing and approving the *Proposal for 2023 Environmental, Social, and Governance (ESG) Report*
- Supervising the progress of the Company's key ESG topics and facilitating the effective implementation of the sustainable development strategy
- Guiding the optimization of the Company's sustainability governance structure and policy framework, and clarifying roles, responsibilities, and operating mechanisms

Sustainable Development Strategy

In 2024, DAS Solar developed and launched its "DASGREEN" Sustainability Strategy, which clearly positions green development as the underlying logic and long-term commitment to driving high-quality growth. The strategy advocates for a three-pillar approach to sustainable operations, corporate social responsibility, and environmental protection, aiming to create long-term value for the Company. Sustainability is embedded deeply within the Company's strategy and operations.

"DASGREEN" stands for Dedicate (governance excellence), Advanced (technological innovation), Share (collaborative win-win), and Green (energy conservation and low carbon), highlighting DAS Solar's solid commitment and practical path across four dimensions: governance optimization, innovation-driven growth, social benefit, and green transformation. The strategy comprehensively demonstrates the company's green stewardship in achieving high-quality development.

D Dedicate

Striving for excellence and governance

Focus on lean management and efficient development through self-innovation and process optimization for steady operations; emphasize integrity and responsibility as the foundation for sustainable development.

A Advanced

Technological leadership and innovation

Advocate for technology-driven innovation, continuously developing new technologies and products, striving for technological excellence to enhance industry efficiency and core competitiveness, contributing to industry progress.

S Share

Collaborative success and social responsibility

Build a close-knit cooperation network, promote resource sharing and complementary advantages, work with stakeholders to address challenges, and achieve long-term development and social benefits.

G Green

Energy conservation, emission reduction, and green development

Focus on addressing climate change, advance the implementation and application of green technologies and products, reduce environmental impact, and lead the industry in green, low-carbon transformation.

DAS Solar's "DASGREEN" Sustainability Strategy

Sustainability Honors

2024 ESG Mainstream Ratings

Rating name	2024 rating outcome
EcoVadis Sustainability Rating	Silver Medal, 69 points (DAS Solar Quzhou Base)
CDP	Climate: B

ESG Honors and Awards in 2024

No.	Award	Date
1	Supply Chain Innovation Practice Award	March 2024
2	Future Light - Best Carbon Neutrality Practitioner within Solar & Energy Storage Industry	June 2024
3	DEI "The Most Benevolent and Loving Workplace" List	July 2024
4	2024 Sedex Supply Chain Awards - Environmental Contribution Award	August 2024
5	Service Provider for Industrial Energy-saving, Carbon Emission Reduction, Water-saving Processes, Technologies, Equipment, and Engineering Solutions in Zhejiang Province	August 2024
6	SMM - ESG Excellence Enterprise	September 2024
7	Zhejiang Provincial Green and Low Carbon Factory - Quzhou Base	November 2024
8	The 7th World Zhejiang Entrepreneurs Convention - Leading Enterprise in High-quality Development	November 2024
9	2024 Integrity Private Enterprise Model of Quzhou	December 2024
10	Zero Carbon Factory - Quzhou Base Zero Carbon Factory - Zhangzhou Base	December 2024
11	Carbon Neutral Factory - Quzhou Base	December 2024
12	2024 National Green Supply Chain Management Enterprise	January 2025
13	2024 ESG Excellence Practice Award	January 2025

Materiality Assessment

Stakeholder Engagement

DAS Solar places great importance on understanding and responding to the expectations and concerns of its stakeholders. The Company has established a regular, multi-channel stakeholder engagement mechanism to facilitate ongoing dialogue. Through such channels as sustainability reports, emails, phone calls, meetings, forums, and surveys, DAS Solar gathers feedback from key stakeholders, including government and regulatory bodies, shareholders and investors, employees, customers, suppliers, local communities and non-profit organizations, and ESG experts. These insights are incorporated into the Company's business strategy and decision-making processes to enhance information disclosure quality and the ESG management practices.

Stakeholder	Government/ Regulatory Bodies	Shareholders/ Investors	Employees	Customers	Suppliers	Local Communities/ Non-profit Organizations	ESG Experts
Topic of concern	• Compliant operation • Anti-bribery and anti-corruption • Anti-unfair competition • Environmental compliance management • Occupational health and safety • Due diligence	• Corporate governance • Compliant operation • Risk control and management • Anti-bribery and anti-corruption • Environmental compliance management • Energy management • Clean technology opportunities	• Employees' rights protection • Equality and diversity • Employee training and development • Occupational health and safety	• Product and service safety and quality • Data security and customer privacy protection • Corporate governance • ESG management • Environmental compliance management • Pollutant emissions • Green manufacturing	• Anti-bribery and anti-corruption • Sustainable supply chain management • Supply chain security	• Social contribution • Occupational health and safety • Energy management • Waste management • Pollutant emissions • Environmental compliance management • Ecosystem and biodiversity conservation	• Climate change response • Pollutant emissions • Waste management • Product and service safety and quality • Compliant operation
Communication and response	• Integrity in operation • Proactive tax compliance • Supervision and inspection • Meetings and exchanges • Information disclosure	• Profit distribution • Information disclosure • General Meeting of Shareholders • Regular reporting • Sustainability report • Regular investor communications	• Employee representatives' meeting • Employee satisfaction survey • Employee feedback channels • Robust training programs • Occupational health examinations • Employee communication meetings	• Strengthened product quality management • Enhanced after-sales service • Customer satisfaction surveys • Online and on-site customer research • New product launches	• Comprehensive supplier management system • Supplier code of conduct • Supplier assessments and training • On-site interviews and visits • Industry event participation	• Publication of corporate social responsibility reports • Participation in public welfare activities • Public communication mechanisms	• Industry meetings • Standards development workshops • Academic research activities

Materiality Assessment

DAS Solar has established a comprehensive process for identifying, researching, and analyzing material ESG topics to better understand stakeholder concerns and provide a reasonable basis for future ESG management practices. In 2024, DAS Solar engaged an independent third-party agency to conduct a materiality assessment in three distinct phases. The materiality assessment process is as follows:

Identification of material topics

The Company compiled a material ESG topic list based on a broad set of domestic and international standards and disclosure guides, peer benchmarking, national policy directives, and internal business priorities. This process resulted in the formation of DAS Solar's ESG Materiality Library comprising 30 material topics. Reference standards and guides include:

- *Self-regulatory Guidelines No. 17 for Companies Listed on Shenzhen Stock Exchange - Sustainability Report (Trial)*
- HKEX Environmental, Social and Governance Reporting Code
- *GRI Sustainability Reporting Standards* (GRI Standards)
- *International Financial Reporting Sustainability Disclosure Standard No. 2 - Climate-related Disclosures* (IFRS S2)
- Sustainability Accounting Standards Board Standards (SASB Standards)
- United Nations Sustainable Development Goals (UN SDGs)

Research of material topics

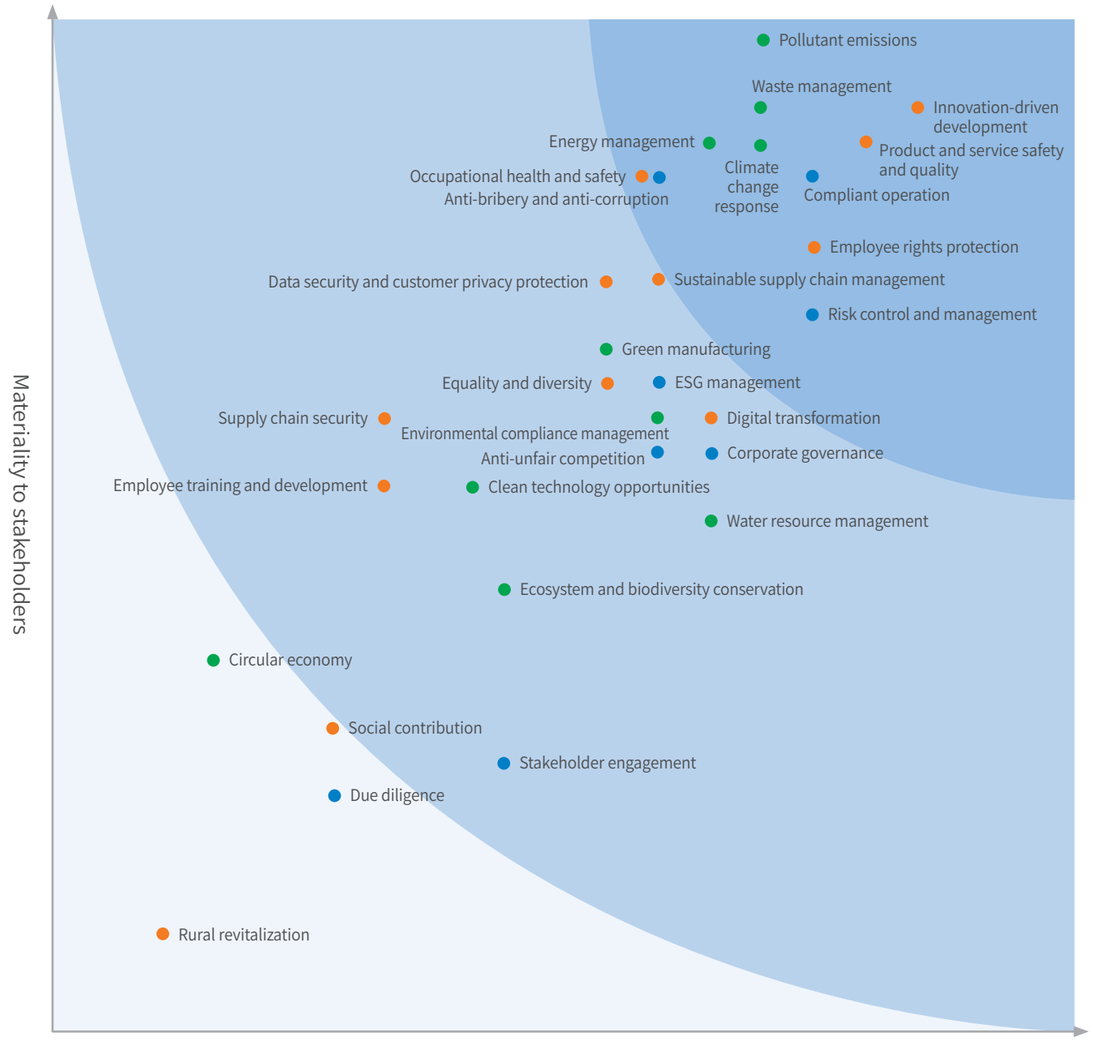
The Company conducted an ESG materiality assessment by inviting internal and external stakeholders to participate through an online questionnaire. The survey covered 7 stakeholder categories, including employees, government/regulatory bodies, shareholders/investors, customers, suppliers, local communities/non-profit organizations, and ESG experts.

Analysis of material topics

Prioritization of material topics: Through processing and analyzing the survey data, we employed a comprehensive quantitative assessment methodology to prioritize 30 material topics based on two dimensions: "impact on the company's sustainable development" and "materiality to stakeholders".

Review of material topics: External expert consultants provided recommendations on the material topics and their prioritization; the Company's Board of Directors and Sustainable Development Committee reviewed and confirmed the material topics and their prioritization results.

2024 Materiality Matrix

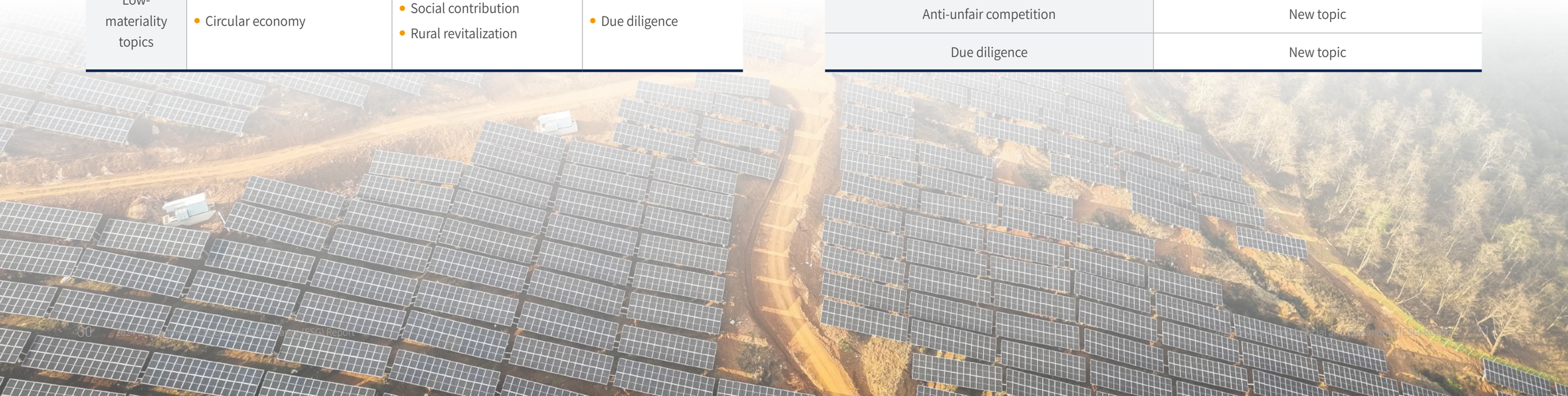


DAS Solar Materiality Matrix

	Environmental	Social	Governance
High-materiality topics	• Waste management • Pollutant emissions • Climate change response • Energy management	• Innovation-driven development • Product and service safety and quality • Occupational health and safety • Employee rights protection	• Compliant operation • Risk control and management • Anti-bribery and anti-corruption
Medium-materiality topics	• Environmental compliance management • Water resource management • Green manufacturing • Clean technology opportunities • Ecosystem and biodiversity conservation	• Data security and customer privacy protection • Sustainable supply chain management • Equality and diversity • Digital transformation • Supply chain security • Employee training and development	• ESG management • Corporate governance • Anti-unfair competition • Stakeholder engagement
Low-materiality topics	• Circular economy	• Social contribution • Rural revitalization	• Due diligence

DAS Solar's Material Topic Adjustments in 2024

Material topics	Change from 2023
Climate change response	Upgraded from medium to high materiality
Energy management	Upgraded from medium to high materiality
Clean technology opportunities	Downgraded from high to medium materiality
Circular economy	New topic
Product and service safety and quality	Upgraded from medium to high materiality
Occupational health and safety	Upgraded from medium to high materiality
Sustainable supply chain management	Downgraded from high to medium materiality
Employee training and development	Downgraded from high to medium materiality
Supply chain security	New topic
Stakeholder engagement	Upgraded from low to medium materiality
Risk management	New topic
Anti-unfair competition	New topic
Due diligence	New topic



01 DAS Governance

DAS Solar, grounded in a strategic assessment of operational risks and opportunities, has established a transparent, efficient, and well-defined governance structure. The Company continues to strengthen its risk management and internal control systems, embed business ethics, data privacy safeguards, and investor relations across all aspects of governance, and uphold a strong foundation for compliant and sustainable development.

SDGs addressed in this Chapter

Material sustainability topics covered in this Chapter

- Corporate governance
- Compliant operation
- Risk management
- Due diligence
- Anti-bribery and anti-corruption
- Anti-unfair competition
- Data security and customer privacy protection

Corporate Governance

To ensure the effective and standardized operation of the corporate governance system and promote democratic, science-based decision-making, DAS Solar, in accordance with the *Company Law of the People's Republic of China*, the *Securities Law of the People's Republic of China*, the *Foreign Investment Law of the People's Republic of China*, and other applicable laws and regulations, has formulated a comprehensive set of internal governance policies, including the *Articles of Association, the Rules of Procedure for the General Meeting of Shareholders*, the *Rules of Procedure for the Board of Directors*, the *Rules of Procedure for the Board of Supervisors*, the *General Manager Working Rules*, the *Board Secretary Working Rules*, the *Organizational Structure and Responsibilities,* and the *Delegation of Authority Guidelines*. Together, these documents form a well-structured and robust governance framework.

The Company has continuously refined its internal governance architecture to ensure clarity of responsibilities and synergy across functions, safeguarding company operations and protecting shareholder rights.

General Meeting of Shareholders

- Power authority
- Determine business policies, investment plans, elect and replace directors and supervisors, review and approve reports from the Board of Directors and Board of Supervisors, and make resolutions on significant matters such as amendments to the *Articles of Association*

Board of Supervisors

- Supervisory body, accountable to the General Meeting of Shareholders
- Review company finance conditions, supervise conduct of directors and senior executives, proposes dismissal recommendations for non-compliant directors and senior executives, and propose convening Extraordinary General Meetings of Shareholders

Board of Directors

- Decision-making body, accountable to the General Meeting of Shareholders
- Determine business plans and investment schemes, formulate financial and profit distribution plans, decide on internal organizational structure, appoint or dismiss senior management and determine their compensation, and establishes fundamental management policies

Strategy Committee | **Nomination Committee** | **Audit Committee** | **Compensation and Assessment Committee** | **Sustainable Development Committee**

- Specialized working bodies under the Board of Directors to which they are accountable
- Fulfill responsibilities under the *Articles of Association* and Board of Directors' authorization, provide professional advice and support for Board decisions, and submit proposals for Board review and determination

Management centers, business and management departments, operations centers, and power station business units

- Executive bodies
- Be responsible for business expansion, management implementation, resource allocation, and process optimization, collaboratively ensuring the Company's overall operations and development

Corporate Governance Structure and Responsibilities

Key Performance Indicators By the end of 2024, DAS Solar

Has 7 members in the Board of Directors

Has 3 female directors, representing 42.86% of the Board members

Has 2 directors with industry experience, representing 28.57% of the Board members

Has 6 members in the Board of Supervisors

Convened 3 General Meetings of Shareholders and 3 Board of Directors' Meetings

Board Diversity, Professionalism, and Independence

The Company complies with the procedures set out in the *Articles of Association* for electing members of the Board of Directors. In line with our diversity policy, we evaluate candidates across multiple dimensions, including gender, age, educational background, professional experience, skills, knowledge, and past achievements, with particular attention to the representation of female directors on the Board. During director nomination and appointment, we ensure that directors possess the necessary knowledge and professional experience for performing their duties, based on the skills and experience required for the operation of the Board while fully considering diversity factors. Our directors possess international perspectives and diverse skillsets, with backgrounds in photovoltaics, power station investment, construction and operation, risk management, finance and accounting, and sustainable development, enabling comprehensive and informed decision-making across all areas of the Company. The convener of the Audit Committee is a professional in accounting.

Compensation Management

To enhance compensation management for directors, supervisors, and senior executives and establish a reasonable incentive and constraint mechanism, DAS Solar follows the principles of "responsibility, risk, aligned interests, and dynamic adjustment". The Company has formulated the *Compensation Management Policy for Directors, Supervisors, and Senior Executives* and the *Employee Stock Ownership Management Measures* in accordance with relevant regulations and the *Articles of Association*. Currently, the compensation of directors, supervisors, and senior executives stays sync with the Company's sustainable development goals, correlates with the Company's scale and performance, while also considering market compensation levels. Directors who concurrently hold operational management positions have their compensation determined based on their positions and responsibilities, without receiving additional director allowances. Additionally, the Company implements stock ownership plans for senior executives, core management personnel, and other employees who directly impact business performance and future development, based on position level, importance, contribution, development potential, and creativity.

Investor Relations

DAS Solar follows the principle of equal rights and responsibilities for equal shares, treating minority investors equally and impartially. The Company effectively ensures that shareholders holding the same class of shares enjoy equivalent rights and fulfill equal obligations, striving to maintain a fair and just order in the capital market.

The Company strengthens investor relations management through professional and diversified communication mechanisms. The Office of the Board of Directors is responsible for corporate information disclosures and investor relations maintenance and management, with dedicated personnel assigned to handle information disclosure and daily communication, ensuring the timeliness, legality, authenticity, and completeness of information disclosure.

The Company promptly discloses key information regarding finances, operations, strategy, and risk management to investors through multiple channels, including WeChat, email, telephone, online meetings, and offline communication sessions. The Company also actively and efficiently responds to investor inquiries, complaints, and suggestions, effectively enhancing investor relations management, deepening investors' understanding and trust in the Company, and building a long-term, stable, and positive interactive relationship.

Compliance and Risk Management

DAS Solar has established and continuously refined its internal compliance and risk management systems to cultivate a culture of compliance and risk awareness across all levels of the organization. These systems ensure that operations are conducted in full compliance with applicable laws and regulations, laying a solid foundation for proactive risk prevention. Over the past three years, the Company has reported zero incidents of non-compliance or legal violations, and zero breaches in major business activities.

Compliance Management System

The Company abides by relevant laws, regulations, and industry standards and has developed a comprehensive suite of internal policies and procedures, including, but not limited to, the *Management Policy*, the *Management Manual*, the *Scope of Management*, the *Management Review Control Procedures*, the *Organizational Risk Management*, the *Litigation and Legal Dispute Handling Procedures*, the *Financing Management Policy*, the *Accounts Receivable Collection Management Policy*, the *External Investment Management Policy*, and the *External Guarantee Management Policy*. This multi-tiered management system covers all aspects of corporate operations, effectively standardizing internal processes, enhancing internal control mechanisms, mitigating operational risks, and supporting the compliant and sustainable growth of the business.

The Company's risk management system is led by the Board of Directors, with supervision and auditing provided by the Audit Department, compliance reviews conducted by the Legal Department, and implementation executed by relevant operational and functional departments. The Company continuously optimizes this system based on the results of ongoing risk assessments, improving its resilience to emerging risks. The Company plans to establish a more robust risk governance structure composed of the Board of Directors' management committees, the Risk Management Department, and risk officers embedded within each business unit. This structure will further strengthen organization-wide compliance and risk management.

Additionally, the Company has implemented comprehensive management systems covering quality, environmental protection, occupational health and safety, energy management, and anti-bribery, and conducted evaluations in 2024 on the compliance, suitability, and effectiveness of each system. That same year, the Company began preparatory work for implementing the ISO 37301 Compliance Management System, with certification scheduled for 2025.

Internal Controls and Risk Management

The Company has comprehensively established, efficiently implemented, and dynamically updates its management systems. Through effective operation and continuous improvement of these systems, we consistently strengthen our capability to manage internal and external risks (including ESG risks) and opportunities. Leveraging dynamic mechanisms, the Company precisely identifies and thoroughly evaluates potential risks and opportunities, formulates and effectively implements risk response strategies and opportunity capture plans. Through risk and opportunity management measures across all processes, we avoid operational hazards, reduce ESG risks, and achieve long-term stable development goals.

Internal and External Environment Analysis

The Company's internal environment includes corporate values, corporate culture, corporate strategy, organizational structure and complexity, policy development, resource advantages, business models, and more. The external environment encompasses macroeconomic conditions, changes in PV industry policies and regulations, competitive landscape, supply-demand relationships across the upstream and downstream industrial chain, and public awareness of clean energy. The Company employs PESTEL analysis models or SWOT analysis methods to analyze internal and external environments, initially identifying relevant risk and opportunity types. In 2024, the Company identified 30 internal and external risks or opportunities, covering R&D innovation, equipment and energy consumption management, pollution prevention and control, product quality management, supply chain management, talent recruitment and management, occupational health and safety, etc.

Risk and Opportunity Identification and Evaluation

Each year, the Company undertakes a structured process to collect, analyze, and confirm information related to its internal and external environment. We assess potential risks and opportunities and, based on the results, work out control measures, which are documented and regularly evaluated through the *Risk and Opportunity Control Measures Table*. Additionally, the Company promptly identifies risks and opportunities whenever changes occur in management system planning, corporate mission, strategy, internal and external environment, organizational context, or stakeholder needs and expectations.

Risk Severity Scoring Criteria

Severity	Negligible	Slight	Major	Critical	Fatal
Evaluation criteria	• No impact on product, data, quality attributes, or process reliability, integrity, or traceability • No impact on employee safety, environmental factors, or energy demands • Attempted bribery incidents occurred but was not executed	• Minor impact on quality attributes, process, and reliability, integrity, or traceability of quality data • No impact on employee safety; minor impact on environment or energy demands • Bribery incidents below legal filing threshold, resolved with warning or education	• Indirect impact on quality attributes, process, and reliability, integrity, or traceability of quality data • Possibly significant resource waste or adverse impact on corporate image • Minor injury to employee • Temporary but significant impact on environment or the Company's energy demands and indicators • Bribery incidents penalized but remains within the Company's controllable scope	• Direct impact on quality attributes or data integrity and traceability, potentially leading to product recalls, returns, or operational disruptions • Likely to cause discrepancies during inspections or audits • Serious injury to employee • Widespread environmental impact or major deviation in energy indicators • Bribery incidents involving RMB200 thousand to RMB3 million, constituting a criminal offense, harming the Company's domestic reputation	• Direct adverse impact on product quality attributes, data reliability and integrity, rendering products unusable or leading to business closure • Direct threats to production and resulting in employee fatalities • Irreversible environmental damage • Bribery incidents involving RMB3 million or more (cumulative), leading to criminal conviction and global reputational damage across operating markets
Severity coefficient	1	2	3	4	5

Risk and Opportunity Control

The Company identifies risks and opportunities by combining analyses of internal and external environments, stakeholder expectations, and its own strengths and weaknesses. We measure risk levels using a risk coefficient (severity coefficient * occurrence frequency coefficient[2]), develop risk avoidance, prevention, control, and transfer measures based on our strengths and weaknesses, and analyze potential opportunities. All these elements are consolidated in the *Risks and Opportunities and Control Measures Table*. Relevant departments implement necessary measures based on evaluation results, including establishing business processes, management policies, and work instruction manuals. They regularly inspect and verify the effectiveness of these measures for continuous optimization and improvement.

[2] The Company classifies occurrence frequency as follows: Rarelyoccur: ⩽ 1 time/year; happens rarely: ⩽ 1 time/half-year; occasionally: 1 time/quarter to 1 time/half-year; happenssometimes: 1 time/month to 1 time/quarter; occurs frequently: ⩾ 1 time/month.

Related-party Transactions Management

To ensure transparency in related-party transactions and to protect the lawful rights and interests of the Company and all shareholders, DAS Solar has formulated the *Related-party Transactions Management Policy* in accordance with the *Company Law of the People's Republic of China*, the *Accounting Standards for Business Enterprises No. 36 –Disclosure of Related Parties*, and other applicable laws and regulatory requirements. The Company follows the principles of objective necessity, legal compliance, fair pricing, abstention from voting, and transparency in related-party transactions, and fulfills information disclosure obligations.

The Board of Directors formulates related-party transaction policies and basic systems with due diligence and prioritization of Company interests, reviews related-party transaction matters submitted by the General Manager, and fully considers the Board of Supervisors' opinions on transaction fairness. Related-party transactions requiring shareholder approval are submitted after being reviewed and approved by the Board of Directors. For related-party transactions within the General Manager's approval authority, comprehensive information and documentation regarding potential transactions subject to Board of Directors' review are disclosed to the Board and communicated to the Board of Supervisors for regulatory review. In 2024, the Company maintained rigorous compliance in all aspects of related-party transaction approval and information disclosure, with no non-compliant related-party transactions, effectively mitigating associated risks.

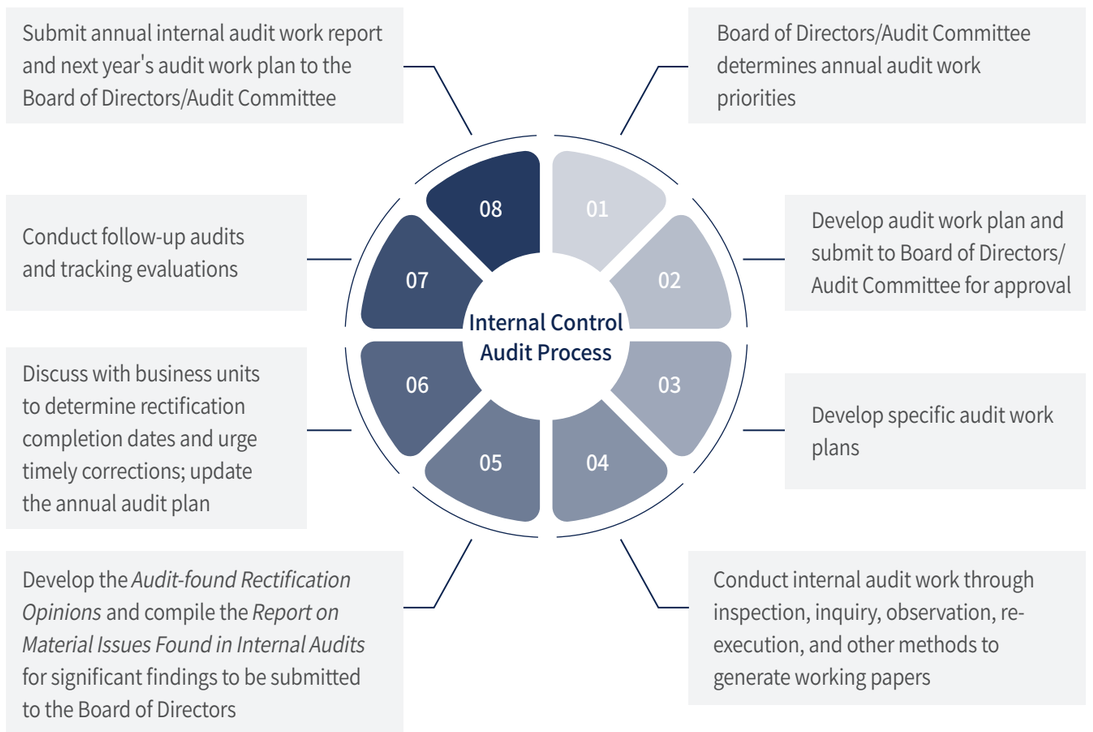
Tax Management

The Company places high importance on tax compliance and risk management, developing tax planning as part of its overall strategy. The Company complies with the national tax regulations in routine tax planning, accounting procedures, invoice management, tax declaration, and tax payment. The Company implements tax risk prevention and control measures, precisely identifying and resolving potential risks through regular self-inspection and self-correction, with focused monitoring of key processes in significant matters, effectively reducing compliance costs. Simultaneously, the Company emphasizes professional capacity building for tax-related personnel, conducting tax policy training through multiple channels to enhance team expertise. Over the past three years, the Company has maintained compliant operations across all aspects of tax management, with 100% on-time tax filing and legal tax payment rates, without any tax violations.

Audit and Supervision

The Company has established comprehensive internal audit policies, including the *Internal Audit Management Policy*, the *Internal Audit Control Procedures*, and the *Management Review and Control Procedures* in accordance with relevant laws and regulations, such as the *Audit Law of the People's Republic of China*, the *Chinese Internal Audit Standards, Basic Norms for the Internal Control of Enterprises*, and the *Shenzhen Stock Exchange Guidelines on Internal Controls of Listed Companies*, while considering its specific operational context. The Company conducts periodic internal audits throughout the entire manufacturing process (including assembly and operational sequences) to ensure compliance with work instructions and control plans. By optimizing internal controls and strengthening supervision, the Company promptly identifies and rectifies management gaps for legal compliance and stable business operations.

To effectively fulfill the service and supervisory functions of internal auditing and safeguard the Company's legitimate interests, an Audit Department has been established as the internal audit body. This department independently exercises internal audit supervision functions in accordance with regulations and reports to the Board of Directors/Audit Committee at least quarterly regarding internal audit implementation, issues identified, and remediation progress. Internal auditors maintain independence and follow professional ethics when conducting internal audits and special audits, following the basic audit principles of objectivity, factual accuracy, integrity, professional dedication, and confidentiality.



Internal Audit Work Procedures

In 2024, the Company completed the development of internal control matrices and risk identification audits for the procurement and payment cycle, sales and collection cycle, fund management cycle, project management cycle, asset management cycle, and financial reporting cycle. Through internal control audits, 25 internal control design deficiencies and 52 operational deficiencies were identified across the project management cycle, asset management cycle, and financial reporting cycle. The Audit Department has provided remediation recommendations for these deficiencies, established completion timelines with relevant business departments, and planned follow-up audits for 2025. Additionally, the Company conducted special audits covering hazardous waste disposal, non-silicon waste material disposal, supplier qualification verification, and fixed asset spot checks, proposing corrective measures for identified issues.

Business Ethics

DAS Solar upholds business ethics standards, comprehensively resisting bribery, corruption, unfair competition, and other illegal activities, and observing integrity principles in business partnerships and government relations. The Company joined the China Enterprise Anti-Fraud Alliance on October 23, 2023, and established an anti-fraud reporting hotline to strengthen monitoring and governance of non-compliant behaviors. Since its establishment, the Company has not experienced any incidents of corruption, bribery, or other violations of laws or business ethics.

Anti-bribery and Anti-corruption

DAS Solar implements an anti-bribery[3] management policy of "honest operations, integrity in business practice, and building a globally transparent and compliant image". The Company has established a robust Anti-bribery Management System (ABMS) and developed anti-bribery objectives matching the Company's environment and strategic direction, with ongoing monitoring of progress. The Company eliminates bribery and non-compliant competition in its operations, strictly maintains integrity, avoids self-interest, and is committed to promoting a culture of integrity, compliance, and transparency among global stakeholders. The Company continuously improves its ABMS in accordance with ISO 37001:2016 *Anti-bribery Management Systems – Requirements with Guidance for Use*. The Company completed internal and external audits of its ABMS in 2024 and obtained the ISO 37001:2016 anti-bribery system certificate on April 21, 2025. In 2024, the Company had no litigation cases filed and concluded due to corruption or bribery issues.


Certificate CN25/00002567

The management system of

DAS SOLAR CO., LTD

Unified Social Credit Code: 91330800MA29URNH1B
Business Registration Address: No.43 South of Bailing Rd., Quzhou City, Zhejiang Province

Business Operation Address: No.43 South of Bailing Rd., Quzhou City, Zhejiang Province, P.R. China

has been assessed and certified as meeting the requirements of

ISO 37001:2016

For the following activities

Anti-bribery Management for the Design, Production, and Sales Activities of Crystalline Silicon Solar Cells and Modules

This certificate attests that there is an anti-bribery management system in place in accordance with ISO 37001:2016 specifications. It can in no way be interpreted as guaranteeing that no act of bribery has taken place and/or shall take place within DAS SOLAR CO., LTD's organisation

This certificate is valid from 21 April 2025 until 20 April 2028 and remains valid subject to satisfactory surveillance audits.

Issue 1, Certified since 21 April 2025

Authorised by
David Xin
Sr. Director - Business Assurance
SGS-CSTC Standards Technical Services Co., Ltd.
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ISO 37001:2016 Anti-bribery System Certificate

Anti-bribery Management Objectives and Implementation

Indicators	Annual targets	Monitoring measures	Assessment cycle	Targets achievement
Anti-bribery incidents	• 0 incidents • No more than 5 attempted incidents	• Conduct regular/irregular internal inspections and internal audits to ensure zero bribery incidents and control attempted incidents	Quarterly	Achieved
Anti-bribery culture	• 90% participation • 100% promotional coverage	• Regularly organize cultural promotion activities, calculate the ratio of actual participants to required participants • Calculate the ratio of promotional areas to required promotional coverage	Quarterly	Achieved

Management Policies and Structure

In compliance with domestic and international laws and regulations, including the *Anti-unfair Competition Law of the People's Republic of China,* the *Foreign Corrupt Practices Act of the United States*, the *OECD Code of Conduct for Multinational Corporations*, and the *Convention against Bribery of Foreign Officials in International Business Activities*, the Company has established anti-bribery and anti-corruption policies, including the *Anti-bribery Risk Identification and Evaluation Management Procedures*, the *Due Diligence Management Procedures*, the *Anti-corruption and Anti-bribery Management Procedures*, the *Anti-corruption and Anti-bribery Control Procedures*, the *Nonconformities and Corrective Action Management Procedures*, and the *Administrative Regulations*, covering guidelines related to anti-bribery, anti-corruption, anti-fraud, anti-unfair competition, and conflicts of interest. All employees are required to sign an *Integrity & Self-discipline Commitment*, and all purchasing staff must additionally sign an *Anti-Corruption and Integrity Commitment Letter*. The Company communicates its anti-bribery and anti-corruption policies to business partners and includes a *Supplier Anti-bribery/anti-corruption Commitment* as a contractual appendix when collaborating with suppliers.

The Company has established an anti-bribery governance system comprising the Board of Directors/Audit Committee and relevant departments, with clearly defined responsibilities and collaboration mechanisms. Through regular internal reviews, employee training, and external supervision, the Company comprehensively identifies, assesses, and controls ethical risks in business activities, ensuring compliance with business ethics principles in daily operations, business development, and partnerships to safeguard sustainable development.

[3] The Company defines bribery as the offering, promising, giving, accepting, or soliciting of an undue advantage of any value (financial or non-financial), directly or indirectly, and irrespective of location, in violation of applicable laws, as an inducement or reward for a person acting or refraining from acting in relation to the performance of that person's duties.

Board of Directors/Audit Committee

Approve the Company's policies and objectives on the anti-bribery management system	Receive and review information on anti-bribery management system content and operational performance	Monitor and evaluate the anti-bribery management system and its effectiveness

Top Manager

Be responsible for the effectiveness of the anti-bribery management system, develop and approve policies and objectives, integrate them into business processes, and promote process approach and risk-based thinking	Ensure adequate resources for anti-bribery and anti-corruption management systems, communicate the importance of system management and compliance, establish a supportive culture, and encourage reporting of bribery and corruption	Protect employees' whistleblowing rights, establish consultation and participation processes, and report serious or systemic bribery and corruption allegations to the Board of Directors/Audit Committee

Audit Department

Plan the anti-bribery management system, promote corporate anti-bribery management policies, monitor daily operations, regularly conduct internal audits, management reviews, and functional evaluations, and ensure the suitability, effectiveness, and compliance of the anti-bribery management system with policies	Develop criteria for anti-bribery and anti-corruption risk assessment, organize bribery and corruption risk identification and evaluation, urge departments to develop and implement control measures for high-risk positions or matters	Verify reported information and investigate issues, supervise rectification efforts; complete and track verification of non-conformities found through external audits	Arrange learning sessions on regulations, policies, and standards related to the anti-bribery management system, and conduct integrity awareness campaigns

All Business Units, Functional Departments and Business Units

Integrate anti-bribery management system requirements into functional departments and business management processes	Execute and supervise measures for high-risk anti-bribery and anti-corruption positions within their department/business unit, ensuring no bribery or corruption incidents occur in production, operations, and management processes

Anti-bribery Management Structure and Responsibilities

Bribery Risk Identification, Evaluation, and Control

The Company conducts at least one internal audit of its ABMS and related risks annually, and organizes departmental anti-bribery risk identification activities every six months. The Company identifies potential bribery risks based on internal and external environmental factors, establishes evaluation criteria, prioritizes risks, develops control measures for medium and high bribery risks, and regularly conducts risk assessments to evaluate the suitability and effectiveness of risk control measures to prevent bribery incidents. The Company controls stakeholders identified as having higher bribery risks, conducting due diligence before entering into partnerships and implementing control measures to reduce bribery risks.

The Company has established financial and non-financial bribery risk controls to manage risks related to procurement, business operations, sales, commercial activities, human resources, and legal compliance. Additionally, the Company implements corrective actions for non-conformities identified during routine monitoring, internal and external audits, and management reviews of the ABMS. For issues requiring corrective measures, the Company analyzes root causes and implements targeted strategies to reduce or eliminate recurrence of non-conformities.

Furthermore, the ABMS extends to business partners facing bribery risks. The Company informs and communicates to relevant parties through contractual terms its management policies and requirements in environmental protection, occupational safety, and anti-bribery management, continuously raising awareness of environmental protection, energy conservation, safety, integrity, and anti-bribery.

01 Identify potential bribery risks using process analysis and scenario analysis to form a risk inventory, documented in the *Bribery Risk Identification and Evaluation Form*

02 Evaluate risks according to risk assessment criteria and complete the *Bribery Risk Identification and Evaluation Form*

03 Compile identified medium and high bribery risks into a *Medium and High-level Bribery Risk Inventory*

04 Conduct due diligence for business activities with medium to high bribery risks

05 Specify anti-bribery control priorities and provide training on relevant capabilities for personnel implementing bribery risk control measures

06 Re-identify and update bribery risks when significant changes occur in the Company's business model, environment, organizational structure, etc

Closed-loop Bribery Risk Management

Anti-monopoly and Anti-unfair Competition

To strengthen compliance awareness among all employees, prevent and address monopolistic behaviors and compliance risks in market transactions, and improve anti-monopoly and anti-unfair competition compliance management, the Company has drafted an *Anti-monopoly Compliance Guidelines* based on relevant laws and regulations, including the *Anti-monopoly Law of the People's Republic of China*, the *Anti-unfair Competition Law of the People's Republic of China*, the *Provisions on Prohibiting Monopoly Agreements*, and the *Provisions on Prohibiting Abuse of Market Dominant Position*, as well as regulatory requirements and Company policies. The Company's anti-monopoly compliance management is guided by the principles of regulatory compliance, preventive governance, prudent response, and educational emphasis. All employees must comply with anti-monopoly laws and regulations and must not be part of any behaviors that may hinder fair competition, such as exclusive agreements, agreements restricting competition, or other similar resolutions, in order to protect fair market competition and encourage innovation. Additionally, the Company fully cooperates with investigations by anti-monopoly enforcement agencies. In 2024, the Company was not involved in any legal proceedings related to anti-competitive behavior, antitrust, or anti-monopoly practices.

Whistleblower Protection

The Company has established the *Whistleblowing and Investigation Control Management Measures* in accordance with regulations, providing multiple reporting channels and emphasizing confidentiality of reported information and protection of whistleblowers. The Company strictly limits the scope of those who have access to whistleblower information and imposes severe penalties on those who disclose whistleblower identities.

Responsibilities and authority	• The Audit Department is responsible for regularly collecting whistleblower information, conducting investigations and evidence collection, making or implementing disciplinary decisions, and transferring cases to the Legal Department when monetary amounts or nature of violations are illegal • The Legal Department is responsible for managing Company cases • Each department assists the Audit Department in investigating and handling reported incidents
Reporting channels	• "Reporting boxes" placed in the Company cafeteria and common production areas • Dedicated reporting hotline and email address (publicized internally, listed in internal policies, and communicated to external parties through cooperation agreements) Reporting mailing address: No. 43 South Bailing Road, Quzhou City, Zhejiang Province (Attention: Zheng Lanzhen) Reporting email: audit@das-solar.com Reporting telephone: 18906702316 / 0570-8773889 • Employees may report verbally to the Audit Department; if the Audit Department requires further information through an interview, a formal report form must be completed
Reporting requirements	• Employees are encouraged to report bribery incidents, suspicious matters, or deficiencies in the ABMS • Reports should clearly identify the reported individual's name, department, and other basic information, as well as the cause, time, location, process, etc., covering behaviors such as accepting bribes, improper acceptance of gifts, soliciting benefits, etc
Information collection and investigation	• Upon receiving a report, the Audit Department immediately evaluates the materials to determine whether to accept the case. After acceptance, at least two investigators are assigned to conduct the investigation, with a deadline for evidence collection and results recorded in the *Anti-corruption and Anti-bribery Questionnaire*. If a case is not accepted, reasons must be provided
Investigation principles	• Confidentiality must be maintained throughout the investigation and verification, with absolute prohibition on disclosing the whistleblower's name, department, or other identifying information • Anonymous reporting materials must not be subject to handwriting identification and must not be borrowed without authorization
Resolution	• If the reported individual is confirmed to have engaged in bribery, disciplinary action will be taken according to the severity of the violation under the Company's *Reward and Punishment Management Regulations* • If a whistleblower faces retaliation, upon verification, the Company will terminate the employment relationship with the retaliator

Integrity Culture Development

DAS Solar has developed an *Annual Training Plan and Anti-bribery Training Plan* in accordance with the *Training Management Procedures* and the *Anti-bribery Training Management Measures*. The Company conducts anti-bribery and anti-corruption training for employees and personnel in high-risk bribery positions to strengthen integrity awareness and clarify the consequences of violations. Additionally, the Company requires new employees to comply with the Company's anti-bribery policies during onboarding and promotes the culture of integrity and anti-bribery policies to all employees through training, WeChat, bulletin boards, and other channels. In 2024, the Company conducted 1 anti-corruption training session for employees, with a total training duration of 522.5 hours.

Data Security and Privacy Protection

DAS Solar places great emphasis on safeguarding the confidentiality of information belonging to employees, the Company and its business partners. We continuously enhance our data security and privacy protection management system by establishing a robust information security compliance review mechanism, implementing a closed-loop, full-lifecycle data security management model, and adopting a comprehensive, multi-layered approach to prevent risks of data and privacy breaches. In 2024, no incidents of data leakage from our information systems or breaches of customer privacy occurred, and there were no substantiated complaints related to infringement of customer privacy or loss of customer data.

Management System

Pursuant to relevant laws and regulations, including the *Personal Information Protection Law of the People's Republic of China*, the *Data Security Law of the People's Republic of China*, the *Consumer Rights Protection Law of the People's Republic of China*, the *Regulations on the Protection of Computer Information Security of the People's Republic of China*, the *General Data Protection Regulation* (GDPR), as well as policy standards such as the *Opinions of the National Informatization Leading Group on Strengthening Information Security Assurance* and the *GB/T20269-2006 Information Security Technology Information System Security Management Requirements*, the Company has formulated policy documents including the *Information Security Management System*, the *Regulations on the Management of Information Security*, the *Organizational Structure and Responsibilities*, the *Document and Record Control Procedures*, and the *Employee Confidentiality, Non-solicitation and Intellectual Property Agreement* to standardize the organizational system on information security management and ensure information security and compliant operations. Our information systems meet the Level 3 requirements of China's Multi-level Protection Scheme (MLPS) and the management objectives of ISO 27001, and we have been certified to the ISO 27001 Information Security Management System standard[4].

Following principles of leadership responsibility, full employee participation, legal compliance, separation of duties and authorization, and systematic management, the Company has established an information security and privacy protection organizational structure led by the strategic level, coordinated by the executive level, and implemented by the operational level, involving collaboration across all departments. This structure strengthens leadership and management of corporate information security and privacy protection efforts and enhances information security management capabilities.

Information Security Organizational Structure

[4] The Company was initially certified on October 8, 2023, with the certification scope covering information security management activities related to the sales of high-efficiency crystalline silicon solar cells and modules. The Company has completed the recertification process in October 2024.

Indicators and Objectives

The Company's information security and privacy protection objectives for 2024 include establishing a data governance framework, ensuring stable operation of existing systems, achieving efficient and satisfactory IT technical support, and deeply exploring data value. The Company will continue to strengthen and improve the development and utilization of various systems to ensure compliance with information security and privacy protection regulations, preventing risks at their source.

2024 Performance Indicator Achievement

Digital project implementation

Group IT projects (e.g., Operations Management Collaboration, Financial Sharing, APS, etc.)

- ☑ Achieved as planned, meeting business requirements

Information system improvement

Propose improvements to information systems to enhance operational efficiency and optimize functionality

- ☑ 84 improvements proposed

System stability

Ensure normal operation of critical IT systems such as MES/ERP/OA/CRM

- ☑ Achieved annual targets

Information security incidents

- ☑ Properly handled 6 material security events with no information security incidents occurring
- ☑ Conducted over 340 comprehensive security equipment inspections throughout the year
- ☑ Blocked 1,187,793 threat attacks

New base IT construction

Advance IT construction at new bases according to plan

- ☑ IT projects for Xinzhou Base Workshop II and Bengbu Base proceeded as planned; Jingshan Base phase II project completed

Talent development

Advance talent pipeline building and development, strengthen manager-level reserves, enhance core business position competencies

- ☑ Achieved annual targets
- ☑ Achieved annual targets

2024 Performance Indicator Achievement

Safeguard Measures

The Company implements effective security measures, including the deployment of firewalls, internet behavior management systems, EDR, desktop management systems, data backup systems, bastion host systems, and automated operations and maintenance systems as key information security infrastructure. The Company has established disaster recovery plans, building robust information and data security defense lines to prevent confidentiality risks at their source. The Company conducts annual internal and external information security and privacy protection audits covering system documentation, implementation status, system security risks and vulnerabilities, data backup, and information security awareness activities. We also conduct periodic emergency response exercises to enhance information system security and stability, ensuring business continuity.

In 2024, guided by centralized and standardized management principles, the Company focused on comprehensively advancing information technology infrastructure projects (including intelligent weak current systems, information security, and data backup) around four key areas "network, hybrid cloud, new base construction, and security operations". The Company also continued the development of Huawei Cloud projects to ensure the secure and stable operation of all business systems.

Primary Information and Privacy Security Protection Measures at Headquarters and All Bases

Cybersecurity

We deployed network security firewalls, internet behavior management systems, IPS and other security devices, implemented a three-network separation and ACL isolation architecture, trimmed network boundaries, and prohibited high-risk ports to enhance enterprise network security.

Data security

We comprehensively deployed data backup systems with full backup of all core business data, and implemented a series of information security protection mechanisms, including EDR (Endpoint Detection and Response), strong password policies, blacklist/whitelist management, SSL (Secure Sockets Layer) certificates, internal/external network isolation, peer-to-peer connections, and MFA (Multi-Factor Authentication). We also implemented role-based access control to safeguard corporate data security.

Endpoint security

We enhanced endpoint security and network management through domain controllers, endpoint desktop management (USB port control, unauthorized software installation management, unified system software distribution, host asset statistics), EDR software and management technologies.

Operational security

We deployed automated operations management systems and bastion host systems internally for comprehensive management of all IT core components.

Security system

We continuously optimized and enhanced the internal information security management system, securing ISO 27001 certification.

Physical security

We installed video surveillance systems in important sensitive areas of business premises, implementing strict access controls, such as access control systems and surveillance cameras, for areas storing sensitive information, ensuring physical environment security.

Document security

Pursuant to the *Document and Record Control Procedures*, all controlled documents are centrally managed, with strict control over their distribution, retrieval, borrowing, storage protection, retention, updating, and archiving throughout the lifecycle, preventing document leakage, misuse, damage, or loss, achieving comprehensive control and adequate protection of controlled documents.

Personnel security

- We enhanced employee security awareness through training and signed confidentiality agreements[5] to regulate internal employee information handling behavior.
- Confidentiality clauses are stipulated in cooperation agreements with business partners, requiring relevant personnel to follow strict confidentiality obligations in relation to sensitive information, such as business plans and unpublished technical data encountered during the cooperation period, prohibiting unauthorized disclosure, use, or distribution to third parties.

Information Security and Privacy Protection Culture Building

The Company regularly offers security training sessions, organizes diverse activities, and conducts data recovery drills, creating an information security culture atmosphere with full employee participation. In 2024, the Company built an IT team culture based on the corporate culture, establishing team core values, vision, philosophy, and positioning. The Company organized 38 training sessions, published IT service manuals, monthly information security newsletters, information security presentation series, and contributed to the corporate "Pursuit of Light" magazine. The Company also organized cross-departmental IT service experience and information system introduction sharing sessions, conducted AI application promotions, effectively enhancing team members' professional and management capabilities.

[5] The Company's *Employee Confidentiality, Non-solicitation and Intellectual Property Agreement* stipulates that without prior written authorization, all employees are prohibited from disclosing, discussing, publishing, copying, promoting, transmitting, or otherwise sharing confidential information acquired during their employment to any individual, enterprise, or institution. Employees are forbidden from obtaining confidential information through improper means such as theft or fraud. They are also prohibited from using confidential information to seek alternative employment, start a business, engage in secondary occupations, publish papers, or carry out any other activities that may lead to information leakage or illegal use.

02 DAS Innovation

DAS Solar consistently views innovation as the core engine driving high-quality development, continuously building a comprehensive innovation system led by technological breakthroughs, supported by policy guarantees, and founded on talent development. By focusing on strategic priority areas, intensifying R&D investment, optimizing resource allocation, and improving management mechanisms, we have gradually formed an innovation capability system covering the entire chain of R&D, application, management, and promotion, injecting momentum into the Company's sustainable development and the industry's technological progress.

SDGs addressed in this Chapter

Material sustainability topics covered in this Chapter

- Innovation-driven development
- Digital transformation
- Supply chain security
- Sustainable supply chain management
- Product and service safety and quality
- Data security and customer privacy protection

Innovation-driven Development

With an ongoing emphasis on a technology innovation-driven strategy, the Company continuously increases R&D investment, promotes the industry's technological advancement and product innovation, and through ongoing optimization of technological pathways and strategic planning, continues to achieve technological breakthroughs and market expansion in the PV sector.

R&D Capacity Building

The Company promotes organizational development and capability enhancement, focusing on system improvement, resource allocation, and talent development, steadily elevating our overall development capability and providing solid support for implementing the Company's innovation-driven strategy. We keep optimizing our scientific and technological innovation support system through a "multi-level architecture, categorized management, full employee collaboration" R&D management model, formulating and implementing policies such as the *Patent Management Measures*, constructing a new R&D system featuring top-down linkage and horizontal coordination throughout the Company, and comprehensively improving our green technology innovation ecosystem.

The Company has developed and implemented a systematic training plan for ongoing enhancement of team capabilities. We conduct "Group-level, Company-level, and department-level" tiered training sessions and assessment mechanisms, encouraging employees to participate in professional qualification examinations and continuously strengthening professional skill levels. Meanwhile, we define phased development goals, focusing on high-quality completion of annual R&D tasks and projects in the short term, while dedicating ourselves to improving overall professional capabilities and technological innovation levels in the long term.

Key Performance Indicators — As of the end of the Reporting Period, DAS Solar

- Has **215** professionals of various types in the R&D Center
- Maintains a proportion of **38**% of personnel with bachelor's degrees or above

The Company has planned and built a testing center in accordance with the national CNAS-CL01:2018 *Accreditation Criteria for the Competence of Testing and Calibration Laboratories* and related testing standards, equipped with over 100 sets of testing equipment covering mechanics, optics, and electronics, and has established an outdoor PV product verification base. Furthermore, the testing center has secured multiple international authoritative qualifications, possessing the capability to issue internationally credible testing reports. The testing results are recognized by more than 100 countries and regions worldwide, making it one of the leading enterprise laboratories in the PV field.

Laboratory Accreditation Certificates

National CNAS Laboratory Accreditation Certificate

TÜV Rheinland Witness Laboratory Certificate (Germany)

TÜV Nord CTF2 Laboratory Certificate (Germany)

TÜV Nord CTF Witness Laboratory Qualification Certificate (Germany)

TÜV SÜD CTF2 Laboratory Certificate (Germany)

TÜV SÜDTMP Laboratory Accreditation Certificate (Germany)

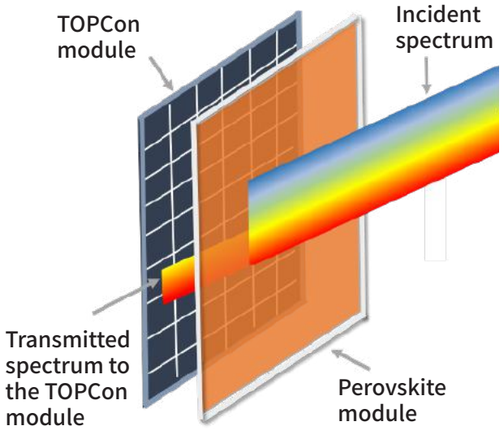
CGC Witness Laboratory Certificate

Innovation Advantages and Achievements

The Company has established an omni-scenario application ecosystem and efficient R&D system through the synergistic operation of market-driven and technology-intensive development approaches. By strategically positioning in downstream markets and deeply exploring customer needs and industry opportunities, we have innovatively launched sixteen customized solutions across three scenarios: "DAS ECO", "DAS Urban", and "DAS Floating". Simultaneously, the Company has focused on N-type product technology, driving its market share to exceed 70% and maintaining a leading industry position. Leveraging a systematic strategic layout, the Company continuously strengthens core product competitiveness while advancing a "one core, three branches" technology roadmap, with TOPCon as the foundation and DBC, TSiP, and SFOS technologies advancing in parallel, providing diversified technological pathways for optimal value throughout the product lifecycle, leading industry transformation and value chain reconfiguration.

Case DAS Solar's Breakthrough in Bifacial Perovskite/Silicon Tandem Module Technology

DAS Solar, in collaboration with Three Gorges Group Research Institute, has achieved a breakthrough in perovskite/TOPCon four-terminal tandem module bottom cell technology. The Company's bifacial TOPCon bottom cells have been deployed at scale in Three Gorges Energy's 50MW PV demonstration base, establishing the nation's first 500kW bifacial tandem module demonstration project. This technology maximizes solar light utilization through the layering of wide-bandgap perovskite with narrow-bandgap TOPCon cells, achieving a theoretical efficiency limit exceeding 40%. Based on TOPCon 4.0 PLUS technology, the bottom cell's long-wavelength response has improved by over 20%, with a bifaciality ratio reaching 85%. The tandem module achieves a photoelectric efficiency of 25.4%, with the bottom cell contributing 40% of the output, receiving high commendation from industry experts.



Structural Diagram of Bifacial Perovskite/TOPCon Four-terminal Tandem Module

Key Performance Indicators In 2024, DAS Solar

- Ranked 8th globally in annual module shipments
- Cell production lines achieved an average production efficiency of 26.7%
- Open-circuit voltage reached 742mV

Honors and Awards

Zhejiang Province New Industrial Product Development Project Certificates

The Company has completed three New Industrial Product Development Projects in the Zhejiang Province, passing the assessment organized by the Economy and Information Technology Department of Zhejiang Province. These projects include "Ultra-high System Voltage PV Modules", "Low-deformation Lightweight Half-cell Modules", and "High-conversion Efficiency Dual-glass Modules", collectively receiving government incentive funding of RMB360,000.

Intellectual Property Management

The Company has consistently placed high importance on intellectual property system development, implementing a comprehensive intellectual property strategy dedicated to enhancing intellectual property management and protection across multiple dimensions while improving the standardization and effectiveness of these practices.

Intellectual Property Management and Protection

The Company continues to advance the systematic development of its intellectual property strategy, refining relevant policies, including the *Intellectual Property Manual, Patent Management Measures*, and *Copyright Management Measures*. We operate across multiple dimensions – regulatory standards, technical support, and talent incentives – to construct an intellectual property governance system that encompasses the full lifecycle of "cultivation – application – protection – management – transformation". The Company has established a standardized, systematic intellectual property management system governed by the national *Enterprise Intellectual Property Management*, defining responsibility boundaries for relevant functional departments, improving operational standards for patent application, review, maintenance, rewards, and penalties, and incorporating intellectual property performance into the employee evaluation index system. During the Reporting Period, the Company passed its second intellectual property management system standardization audit and received the certificate.


INTELLECTUAL PROPERTY MANAGEMENT SYSTEM CERTIFICATE

Registration NO : 41922IP00734-1080M

Yidao New Energy Technology Co., Ltd.

Unified social credit code: 91330800MA29URNH1B

Registered Address: No. 43 South Bailing Road, Quzhou City, Zhejiang Province, China.

Office Address: No. 43 South Bailing Road, Quzhou City, Zhejiang Province, China.

Production Address: No. 43 South Bailing Road, Quzhou City, Zhejiang Province, China.

The Established Intellectual Property Management System Accords With GB/T29490-2013

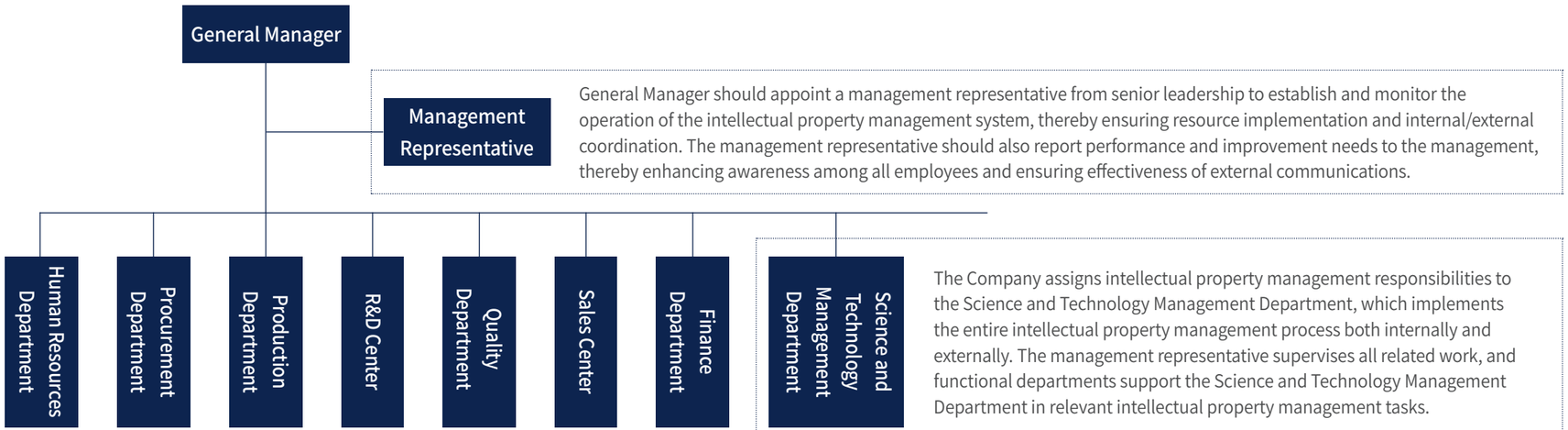
Passed the certification scope as follows

Intellectual property management involved in Design,Manufacture and Sale of Crystalline Silicon Photovoltaic Cells and Modules

Huayi Certification Center Co., Ltd

TEL:028-83321100 www.hyrztx.com

Intellectual Property Management System Certificate



DAS Solar's Intellectual Property Management Structure

Intellectual Property Achievements

The Company continuously strengthens the cultivation and strategic positioning of intellectual property outcomes, effectively promoting the dual enhancement in patent quality and quantity.

Key Performance Indicators

As of the end of the Reporting Period

The Company owns valid patents
528

Including invention patents
74

Utility model patents
398

Design patents
56

In 2024

Newly granted patents totaled
289

Including invention patents
19

Utility models
226

Design patents
44

Representing **54.73**% of the Company's existing patents

Representing an **87**% year-on-year increase in new patent authorizations compared to 2023

10 new software copyright registrations were reported

To stimulate internal innovation, the Company has established an employment invention reward mechanism and created diversified platforms for technical exchange and resource sharing, continuously nurturing an organizational atmosphere that supports originality and encourages research and development. By strengthening intellectual property legal publicity and internal training efforts, the Company has effectively enhanced employee awareness of intellectual property rights and innovation enthusiasm. Simultaneously, focusing on high-quality patent portfolio development and results commercialization objectives, the Company has continuously optimized internal approval processes and application strategies, remarkably improving intellectual property management effectiveness.

Industry-University-Research Collaboration

The Company places high importance on technical cooperation with universities and research institutions, having established collaborative relationships with numerous renowned domestic and international academic institutions including the University of New South Wales in Australia, Zhejiang University, Xiamen University, and Hebei University. Concurrently, the Company collaborates with multiple authoritative testing organizations to continuously enhance testing and verification capabilities and strengthen the authority and credibility of test results.

Case DAS Solar Visits Xiamen University Tan Kah Kee Innovation Laboratory

In January 2024, DAS Solar's CTO Song Dengyuan and his team established cooperation with Academician Zheng Nanfeng's team from Xiamen University Tan Kah Kee Innovation Laboratory, focusing on novel photovoltaic, hydrogen production, and energy storage technologies. Both parties engaged in exchanges centered on TOPCon cells, base metal substitutions, and integrated PV-storage solutions, showcasing globally leading TOPCon 4.0 cells. Through "technology + talent" synergy, combining research and industrialization advantages, this collaboration accelerates the implementation of PV-hydrogen-storage solutions, aids industry-university-research integration, and advances new energy industry upgrading and "dual carbon" goal achievement.

Dr. Song Dengyuan Presenting High-efficiency TOPCon 4.0 Cell Samples to Academician Zheng Nanfeng

Industry Development

Emphasizing standards system construction, the Company participates in the formulation and revision of various standards and strengthens internal management specifications, playing an active role in the unification and improvement of the industry's technical standards. As of the end of the Reporting Period, the Company has led or participated in the development of 110 standards, covering international, national, industry, local, and group standards. Among these, 30 standards have been officially published and implemented.

Number of Standards Led or Contributed by DAS Solar

Standard type	Cumulative quantity
International standards	6
National standards	15
Industry standards	17
Local standards	3
Group standards	69

Case The Rise of Next-Generation High-Efficiency PV Technology: TOPCon's Market Journey

On May 17, 2024, at the *SEMI New Photovoltaic Technology Innovation and Development Forum* hosted by SEMI, Dr. Song Dengyuan conducted a systematic analysis of the core drivers behind the accelerated iteration of current PV technologies. He pointed out that next-generation high-efficiency PV technologies represented by TOPCon are becoming mainstream, reflecting an innovative path with dual advantages of industrial chain synergy and technological-economic efficiency.

DAS Solar's Dr. Song Dengyuan Speaking at the SEMI New Photovoltaic Technology Innovation and Development Forum

Digital Transformation

The Company upholds the principles of "data-driven, business empowerment, innovative efficiency, security and stability, and intelligent transformation", firmly implementing its "EP" strategy[6]. By positioning digital transformation as a core engine for high-quality development, the Company deeply integrates next-generation information technologies with the real economy to establish a new paradigm of digital development. This holistic approach drives intelligent upgrades in manufacturing, operations management, and industry-wide collaboration, continuously unlocking the value potential of data elements and creating digital competitiveness across the entire value chain.

Comprehensive Advancement of Digital Processes

The Company, focusing on business development needs, continuously advances the construction of digital systems, strengthens digital empowerment and process collaboration, and steadily improves management effectiveness and operational efficiency. Under the guidance of the "holistic approach" strategy, the Company coordinates resources across business units, collaborates with different centers and bases, and systematically advances the implementation of key digital projects.

Key Performance Indicators

In 2024, DAS Solar completed **84** improvement and innovation projects.

Financial digitization system
Total 75 financial scenario improvement projects

Intelligent Manufacturing System
Total 75 supply chain scenario improvement and innovation projects

Core digital operating system

Integrated Supply Chain System
Total 12 manufacturing scenario improvement projects

Integrated Business System
Total 7 process optimization projects

DAS Solar's Digital Construction in 2024

[6] "EP" strategy: E refers to internal informatization and internet ecosystem; P refers to platform development, encompassing big data decision-making analysis platforms, digital mobile business platforms, and IT technology infrastructure platforms.

Case **Building a Smart Supply Chain System to Drive Procurement Digital Transformation**

The Company has constructed a green, efficient, and transparent supply chain system through the deployment of an SRM platform and supply chain traceability system, achieving closed-loop management of the procurement process. The traceability system covers data throughout the entire chain from raw materials to delivery, enhancing transparency and sustainability. The SRM platform integrates supplier performance evaluation, intelligent analysis, and collaborative mechanisms, driving supplier management toward strategic transformation. Simultaneously, the Company has launched a digital procurement marketplace, optimizing processes through online and modular approaches, strengthening compliance and risk control. Digital transformation has significantly improved procurement efficiency, information flow, and decision-making accuracy, facilitating the intelligent upgrading of the supply chain system.

SRM System

Digital Employee Empowerment

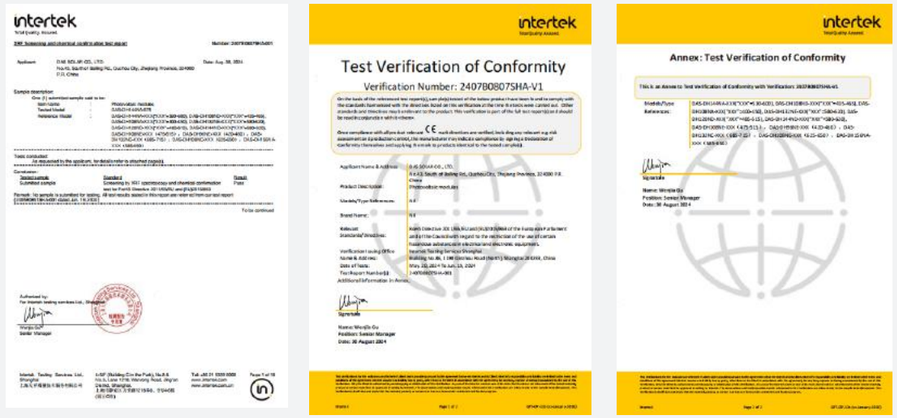
The Company is committed to leveraging technological innovation and data-driven strategies to enhance operational efficiency, sharpen competitive edges, and promote business transformation and sustainable development. To continuously improve overall informatization management and strengthen system operations, the Company focuses on two critical areas: IT infrastructure and business systems, carrying out a systematic training program to implement its digital strategy.

In 2024, the Company conducted 38 training sessions centered on infrastructure reliability and business system stability, aiming to reinforce foundational operational capabilities and ensure stable system performance. Moreover, in September 2024, the Company hosted a special seminar entitled "IT Services Experience and Information Systems Introduction". Relevant departments were invited to engage in cross-departmental exchanges on IT service best practices and digital operations, boosting collaboration and knowledge sharing.

"IT Services Experience and Information Systems Introduction" Seminar

Product Quality and Safety

The Company strictly controls product quality and safety, incorporating quality and safety management into its corporate strategic system. We continuously advance system development, standard implementation, and mechanism optimization for sustainable development and green production. We have obtained RoSH certification and strictly controls the use of hazardous substances at every stage, including product design, raw material procurement, and production processing. The Company continuously improves manufacturing processes and adopts more environmentally friendly materials and production technologies. By establishing a green, scientific, standardized, and efficient quality and safety management system, the Company strengthens control throughout the entire process, reinforcing quality and safety foundations, and enhancing corporate management capabilities and operational efficiency.

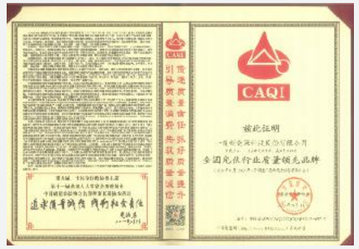


RoHS Certificate

Quality System Development

The Company upholds the core philosophy of "high standards and strict requirements" and has established a robust quality control system, securing ISO 9001, IEC 62941, and other quality management system certificates. In compliance with the *Product Quality Law of the People's Republic of China* and other applicable laws and regulations, the Company has formulated process standards, including the *Outline for Conventional Module Quality Control Plan, Non-conformity Handling Procedures*, and *Production Anomaly Handling Procedures*. Integrating management of bases and headquarters, the Company has formed a multi-layered, all-round quality monitoring system. Additionally, the Company directly links target achievement with the performance evaluation of production and quality control department heads, ensuring quality responsibilities are implemented at every level.

Honors and Awards



National Leading Brand in PV Quality
— China Association for Quality Inspection

National Leading Enterprise in PV Quality
— China Association for Quality Inspection

National Quality Integrity Benchmark Enterprise
— China Association for Quality Inspection

National Demonstration Enterprise for Product and Service Quality and Integrity
— China Association for Quality Inspection

7th World Zhejiang Entrepreneurs Conference - Leading Enterprise in High-quality Development
— Zhejiang Chamber of Commerce & The General Association of Zhejiang Entrepreneurs

Outstanding Contribution Award for High-quality Development in Qujiang District
— Quzhou Municipal Qujiang District People's Government

Quzhou Municipal People's Government Quality Award
— Quzhou Municipal People's Government

Product Quality Risk Identification and Management

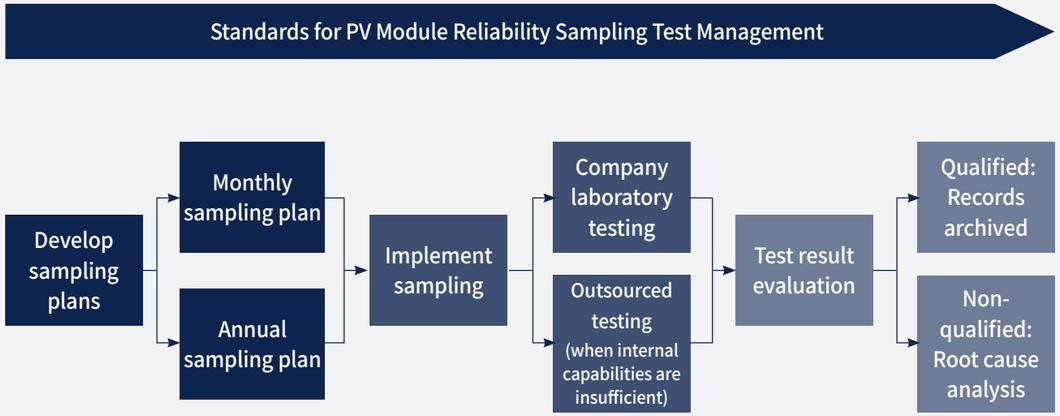
The Company places high emphasis on quality risk identification and management, building a comprehensive risk prevention and control system around key links, including raw materials, manufacturing processes, and delivery. Through standardized management, intelligent detection methods, and policy-based supervision mechanisms, the Company systematically enhances product quality stability and reliability, ensuring the safety and consistency of customer deliveries.

Raw Material Risk	We have formulated the *Standards for Module Raw & Auxiliary Material Incoming Inspection and the Standards for Battery Raw & Auxiliary Material Incoming Inspection*, specifying inspection items, methods, sampling standards, marking, packaging, transport, and storage requirements. These standards ensure effective control of incoming raw and auxiliary material quality and early identification of raw material defect risks, and prohibit non-conforming materials from entering production areas.
Process Inspection Risk	We have introduced an AOI system to significantly reduce process inspection risks and conducted regular benchmark management of battery testing instruments and finished products to ensure product consistency.
Packaging and Transportation Risk	We have established shipping inspection processes and specifications tailored to our product portfolio. These protocols are customized for different product categories and vehicle types, with corresponding loading specifications designed to ensure cargo safety throughout the transportation journey. Quality personnel supervise the entire loading process and verify the final loading results, implementing immediate corrective actions for any non-compliant operations.

DAS Solar's Product Quality Risk Identification and Response Measures

Product Inspection

The Company conducts monthly and annual random inspections in accordance with the *Standards for PV Module Reliability Sampling Test Management*, covering all finished module products within the Group. The Company develops and implements sampling test plans and evaluates test results. If results do not meet quality targets, we promptly analyze the causes and adopt such remedies as optimizing designs, adjusting processes, or replacing raw materials. Based on market and customer feedback, we dynamically optimize testing standards and evaluation criteria and strengthen preventive testing, continuously improving product quality and reliability.



PV Module Reliability Sampling Test Process

Product Recall

In the *Handling Procedures for Customers' Module Complaints*, the Company has clearly stipulated the module recall procedures, which follows the principles of "rapid response, reasonable evaluation, and transparent communication" to ensure that quality risks remain under control and effectively fulfill its corporate social responsibility. In 2024, the Company experienced no product recalls due to quality issues.

Risk Identification

For customer complaints involving product safety, performance, or reliability, the Quality Center organizes technical analysis; once systematic quality defects in design, raw materials, or manufacturing processes are confirmed, relevant risk-batch products are identified.

Recall Decision

Quality Center leads cross-departmental review meetings to define recall scope, implementation plan, affected module handling methods, and timeline, and produces *Product Recall Review Form for management approval*

Customer Maintenance

The Company establishes dedicated communication channels to promptly address customer concerns and provide solutions, minimizing customer losses and maintaining brand reputation.

Recall Execution

The Company issues *Product Recall Notice*, provides technical guidance on returns to customers, continuously tracks recovery progress of affected modules to ensure orderly implementation

DAS Solar's Product Recall Process

Employee Empowerment

To further enhance the Company's quality management capability and ensure ongoing optimization and enhancement of the quality control system, the Company has organized a series of specialized training programs focused on quality improvement, enhancing employees' professional capabilities and practical skills. The training covered multiple areas, including system standards, quality tools, excellence performance models, interpretations of ISO standards, and quality digitalization, encompassing every aspect of the quality management system. Participants were drawn from key positions in quality inspection, control, supplier management, laboratory testing, customer support, and internal system audits, ensuring that the training content was effectively applied to work scenarios, further strengthening employees' comprehensive competencies in risk prevention, customer service, and process standardization, and driving more efficient and standardized operations of the quality management system.

Case **Dual-effect Quality Training – Building Quality Defense Lines through Information Traceability and Supply Chain Collaboration**

DAS Solar conducted specialized training centered on the two dimensions: "information-based quality control" and "supply chain collaboration". On one hand, we provide hands-on MES system training to strengthen real-time quality data queries, batch comparisons, and abnormality traceability; on the other hand, we focus on supplier quality management through systematic instruction on stratified sampling methods, inspection standards, and supply chain communication strategies. In practice, the inspection team utilized MES functionalities to precisely identify the root cause of appearance defects in a particular batch, coordinated with the production department to adjust abnormal parameters, and upgraded the system's early warning mechanism. Meanwhile, the SQE team performed stratified sampling inspections on battery materials from a new supplier, pinpointed performance indicator deviations, and collaborated with the supplier to optimize processes, ensuring raw materials met quality standards and comprehensively forming an "internal control + external collaboration" closed-loop quality management ecosystem.

DAS Solar's Employee Quality Empowerment Training

Supplier Quality Management

To ensure high-quality products and stable production processes, the Company requires all suppliers to sign the *Supplier Code of Conduct* and implements strict control measures in raw material procurement and supplier management. By establishing a robust raw material inspection and supplier management system, the Company rigorously monitors the quality of raw materials, ensuring that each batch meets production standards and preventing substandard materials from entering the production process. In addition, the Company has developed a Qualified Supplier Directory and regularly conducts evaluations and audits of suppliers to ensure the long-term stability of raw material quality and reliability in the production process.

To caliber suppliers' quality management practices with those of the Company and to enhance their quality management capabilities, the Company regularly conducts supplier training aimed at strengthening their quality awareness and management standards. Through continuous training and communication, the Company and its suppliers have established a close partnership, jointly driving continual improvements in product quality.

Case **Improvement in Reverse Glass Downgrade Defect Rate and Quality Enhancement among Suppliers**

In response to the reverse glass downgrade defects, the Company took systematic improvement measures, effectively increasing the yield rate of modules. In collaboration with suppliers and base personnel and following the four phases of Plan-Do-Check-Act, the reverse glass downgrade defect rate at the Taizhou Base decreased from 77 PPM to 8 PPM, achieving the target and generating an annual economic benefit of over RMB1.09 million.

DAS Solar's On-site Discussions with Suppliers

Customer Rights Protection

DAS Solar has always attached great importance to protecting customer rights, committed to providing high-quality products and services, and ensuring that customers' interests are fully safeguarded.

Customer Service Management

The Company has formulated and implemented the *Regulations on Module After-sales Service Management, Handling Procedures for Customers' Module Complaints, Module Customer Code Management Regulations*, and other customer service and information protection management rules. With these policies, we have established a comprehensive after-sales service system for PV modules, defining service scope, responsibilities, operating standards, and quality traceability mechanisms to ensure that customer issues receive timely and effective closed-loop management. The commodity after-sales service evaluation system established by the Company complies with GB/T27922-2011 *Evaluation System for After-sales Service of Commodity*, and secured the certificate in November 2024.


AFTER-SALES SERVICE CERTIFICATE

Certificate No: 331242356

This is to certify that

DAS SOLAR CO.,LTD.

has been found to conform to the Service Ability of

GB/T 27922-2011 《Evaluation system for after-sales service of commodity》

for the following scope:

After sales service involved in the design, production, and sales of crystalline silicon solar cells and modules

Service level：Five-star

The Company Receiving the Five-star Rating Certificate for the Evaluation System for After-sales Service of Commodity

Under the standardized customer complaint handling process, the Company has established various solutions, including repair, exchange, refund and return, refund without return, replenishment, and compensation, and chooses the appropriate approach based on each complaint's specific circumstances and communication results with the customer, enabling effective complaint resolution and driving internal product quality improvement.

Customer Feedback Channels

Headquarters: No. 43 South Bailing Road, Quzhou, Zhejiang
Shanghai Office: Room 307, Building A8, 2555 Xiupu Road, Pudong New Area, Shanghai
Wuxi Office: Room 4101, IFC, 99 Zhongshu Road, Liangxi District, Wuxi
Tel.: 400-851-6856
Email: service@das-solar.com

Key Performance Indicators — In 2024, DAS Solar

- Received **20** complaint incidents
- Processed **20** complaint incidents
- Module complaint rate target: No more than **60** complaints per million modules
- Actual module complaint rate: Only **7** complaints per million modules

Customer Satisfaction

DAS Solar has formulated the *Customer Satisfaction Control Procedures* and conducts customer satisfaction surveys every six months, targeting customers who have signed strategic cooperation agreements with the Company or whose annual shipment proportion is ⩾ 1%, as well as project customers for whom the Company has provided on-site services. The Company distributes satisfaction survey questionnaires through email, telephone, and online surveys, collecting genuine feedback and opinions from customers to gain better insights into their satisfaction regarding product quality, service experience, and the overall cooperation process. These efforts provide robust data support and decision-making references for subsequent targeted optimization of services and product strategies.

Key Performance Indicators — In 2024, DAS Solar

- Customer satisfaction rate reached **96.8**%
- After-sales service satisfaction rate reached **96.67**%

Customer Privacy Protection

DAS Solar places a high priority on customer privacy protection and has established relevant regulations such as the *Customer or External Supplier Property Control Procedures, Archival Management Policy,* and *Module Customer Code Management Regulations* to standardize the management process and confidentiality requirements for customer personal information. During the Reporting Period, the Company did not experience any incidents of customer privacy breaches.

Customer Personal Information Management Process

Collection	• The Company collects customers' personal information through lawful and proper channels, including names, contact information, and purchase records, clearly informing customers of the purpose, method, and scope of collection. • During the collection process, the principle of data minimization is followed to collect only information directly relevant to the business, thereby avoiding excessive collection
Storage	• The Company uses secure information systems to store customer data, ensuring that it is not subject to unauthorized access, tampering, or loss
Processing	• The Company classifies, compiles, and analyzes customer information to support personalized services and precise marketing • The Company complies with applicable laws and regulations throughout the process to ensure the legality and transparency of data handling
Deletion	• When requested by the customer or once the data storage period expires, the Company promptly deletes personal information to ensure it cannot be retrieved or accessed • The deletion process requires recording and verification to guarantee completeness and compliance

Responsible Marketing

DAS Solar attaches great importance to compliant disclosure and labeling of product and service information. The Company abides by the *Advertising Law of the People's Republic of China* and other applicable laws and regulations, establishing a thorough review mechanism for product and service information to standardize labeling, manuals, and advertising content, thereby preventing misleading statements or false advertising. In 2024, the Company did not encounter any material violations related to product and service information and labeling, nor any major violations stemming from marketing and promotional activities.

To further enhance employee awareness of responsible marketing, the Company regularly conducts specialized training sessions for responsible marketing, covering marketing, sales, and branding departments, with the aim of reinforcing responsibility consciousness in product labeling, advertising, and customer communication, and promoting the implementation of an integrity-based marketing philosophy. In 2024, the Company held 56 training sessions related to responsible marketing, with a total of 2,439 participants and 3,661 hours of training in aggregate.

03 DAS Environment

DAS Solar upholds a philosophy of green and low-carbon development, strictly implementing environmental compliance management practices and advancing pollution and waste management in a scientific manner. By continually enhancing emission reduction performance, the Company is committed to fostering a green and sustainable ecological environment. In response to China's national "Dual Carbon" strategy, the Company advances green technological innovation, supports the development and application of clean energy, and takes concrete actions to address global environmental challenges such as climate change, contributing meaningfully to a sustainable future.

SDGs addressed in this Chapter

Material sustainability topics covered in this Chapter

- Climate change response
- Energy management
- Environmental compliance management
- Water resources management
- Pollutant emissions
- Waste management
- Green manufacturing
- Clean technology opportunities
- Circular economy
- Ecosystem and biodiversity

Environmental Compliance Management

DAS Solar places high importance on environmental compliance and is committed to establishing a robust environmental management framework and policy system. The Company proactively identifies and assesses environmental risks, formulates science-based and effective response measures, continuously refines our environmental management processes, and steadily enhances operational performance to ensure green and compliant operations.

Environmental Management System

Upholding the principles of "green development and ecological sustainability", the Company complies with the *Environmental Protection Law of the People's Republic of China*, the *Law of the People's Republic of China on Environmental Impact Assessment*, and other applicable environmental laws and regulations. We have implemented such internal policies as the *Environmental Protection Management Policy to* comprehensively prevent environmental pollution and ecological degradation while promoting harmony between production and the environment. The Company stays abreast of updates in national and local environmental policies, rigorously enforces emission standards, clarifies responsibilities across environmental management roles, and refines procedures for pollutant and waste handling to ensure that all discharges are lawful, compliant, and effectively controlled.

Key Performance Indicators In 2024, DAS Solar

Invested RMB**37.57** million in environmental protection

Had **no** violations of environmental laws and regulations

To reinforce environmental governance, the Company has established an EHS Committee, led by the General Manager as the primary person responsible for EHS. The Committee manages the EHS policy implementation, management system development, division of departmental responsibilities, policy enforcement, and performance indicator quantification to ensure efficient and standardized EHS management practices. On this basis, the Company continues to strengthen environmental compliance reviews and promotes the standardization of our its management systems. Third-party audits are regularly conducted to evaluate the operation of the ISO 14001 Environmental Management System. As of 2024, the Company's Quzhou Base, Zhangzhou Base, Taizhou Base, and Jingshan Base have all secured ISO 14001 Environmental Management System certification. Impressively, the Quzhou Base has been designated as a Green and Low-carbon Factory in Zhejiang Province.

ISO 14001 Environmental Management System Certificate

Environmental Risk Management

To address potential environmental risks arising from the daily production and operational activities of departments and bases, the Company has established the *Environmental Factor Identification and Evaluation Procedure* to guide the systematic identification and assessment of environmental factors. By analyzing key indicators such as occurrence frequency, impact duration, scope of influence, and stakeholder concerns, environmental factors are classified into general and material categories. Each category is subject to differentiated management, with corresponding control measures and requirements established to ensure standardized and traceable risk control practices. The Company compiles these findings into a Group-wide Environmental Factor Control List, thereby enhancing the standardization and effectiveness of environmental risk identification, response, and control.

In parallel, the Company has formulated a Contingency Plan for Environmental Emergencies to strengthen emergency preparedness based on assessed risks of environmental pollution to air, water, and soil. A robust emergency response system has been developed, encompassing the rational allocation of emergency equipment and supplies, effective management of emergency and rescue tools, and the establishment of an Emergency Response Task Force, Specialist Response Team, and an Expert Panel, with clearly defined responsibilities for all parties involved. The Company has also implemented a robust contingency planning system featuring real-time risk monitoring and early-warning mechanisms. Detailed response protocols have been established to address such incidents as chemical spills, the release of toxic or hazardous gases, and wastewater leaks. These protocols include incident reporting procedures, emergency handling, personnel evacuation, safety protection, post-incident remediation, and root cause and accountability analysis. The Company also conducts emergency drills that simulate realistic scenarios, enabling employees to gain hands-on experience and improve their practical response capabilities, thereby reinforcing the Company's environmental safety defenses.

Case Ammonia Leak Emergency Drill

On February 27, 2024, the Taizhou Base conducted an emergency drill simulating a hydrofluoric acid leak in the ammonia storage room. The drill covered all critical stages, including incident alert, information reporting, emergency evacuation, incident response, and post-incident recovery. The exercise helped employees become familiar with the emergency response process for environmental incidents. After the drill, a thorough review was conducted, and corrective actions were implemented based on issues identified during the exercise, leading to continuous improvement of the emergency response system and enhancing environmental risk management and operational readiness.

On-site Activity During the Emergency Drill

Case Hazardous Waste Spill Emergency Drill

On November 10, 2024, the Plan & Material Control Department at the Jingshan Base organized a hazardous waste spill emergency drill in the hazardous waste storage facility. The drill included an introduction to the types and hazardous characteristics of hazardous waste, training on spill prevention measures, a walkthrough of emergency response procedures, and on-site simulation exercises. This drill further enhanced employee awareness of hazardous waste management and strengthened their emergency handling capabilities, laying a solid foundation for environmental safety management.

On-site Activity During the Hazardous Waste Spill Emergency Drill

Environmental Culture Development

DAS Solar remains committed to developing a strong environmental protection culture, promoting environmental training programs to raise awareness among all employees and reinforce compliance management. The Company regularly organizes themed environmental training sessions and awareness campaigns covering environmental laws and regulations, the Company's environmental management practices and ongoing improvement measures, as well as waste and pollutant management. These efforts are designed to enhance employees' understanding of compliance requirements and operational best practices. In addition, the Company holds periodic specialized training programs to further strengthen the foundation of environmental culture, cultivating an organizational atmosphere that encourages full participation and supports green, sustainable development.

Case Environmental Awareness Training

In July 2024, the Taizhou Base organized an environmental knowledge training session, providing a comprehensive overview of the environmental legal and regulatory framework and related policy requirements. The program placed special emphasis on interpreting recent regulatory updates and amendments, while incorporating practical case studies to heighten employees' awareness of their environmental legal responsibilities. 11 participants attended the training, which clarified key management requirements for waste gas, wastewater, and solid waste treatment, as well as clean production and energy conservation. The program effectively enhanced employees' professional competencies and management capabilities, providing strong support for day-to-day environmental management and the cultivation of the Company's environmental safety culture.

On-site Environmental Training Session

Key Performance Indicators In 2024, Das Solar

- Conducted **9** environmental management training sessions
- Covering **1,115** employees
- With a cumulative training duration of **2,230** hours

Climate Change Response

DAS Solar proactively responds to China's national "dual carbon" strategy, positioning climate action as a core element of the Company's sustainable development agenda. Guided by a green and low-carbon development philosophy, the Company continues to enhance our climate governance system and integrate climate adaptation capabilities into strategic planning and operational practices, ensuring effective management of the risks and challenges posed by climate change.

Climate Governance

To address climate change and accelerate the transition to a green, low-carbon business model, DAS Solar has established a Group Sustainable Development Committee, led by the President Office. The Committee has put in place a dedicated oversight mechanism responsible for coordinating the Company's ESG strategy and advancing key tasks. By maintaining a focused emphasis on climate governance and other material ESG topics, the Company continues to refine the management systems and foster collaborative efforts across all business segments, ensuring the steady advancement of the Company's green, low-carbon transformation and the development of a systematic, regularized sustainable governance system.

Climate Risks and Opportunities

In response to the uncertainties brought about by climate change, DAS Solar proactively identifies climate-related risks and opportunities and formulates comprehensive response strategies to enhance organizational resilience. These efforts aim to build a robust, long-term operational system capable of withstanding climate-related challenges while steadily advancing the Company's high-quality, sustainable development objectives.

Risk type	Potential impacts	Countermeasures
Acute Risks		
Extreme heat	• Pose challenges to outdoor operations and facility temperature control, increasing health risks for employees and energy consumption for equipment cooling • May lead to reduced equipment operating efficiency and higher failure rates	• Optimize facility ventilation and temperature control systems and promote the adoption of high-efficiency equipment • Install high-performance thermal insulation materials and implement integrated rooftop PV systems • Provide frontline employees with heat stress allowances, heat prevention medicines, and implement rotating shift schedules
Extreme precipitation	• Poor drainage and sewage systems may result in water accumulation within plant areas, disrupting production activities • Creates risks for storage and transportation of modules, compromising logistics operations	• Upgrade plant rainwater drainage systems with regular inspection and maintenance to ensure efficient water discharge • Establish a weather-linked early warning system to facilitate material stockpiling and reinforcement prior to heavy rainfall • Develop and deploy emergency drainage response plans to ensure rapid and effective handling
Coastal flooding	• Flooding from typhoons and other extreme weather events may cause power outages, equipment damage, and supply chain interruptions • Increase insurance costs and operational maintenance pressure	• Formulate the *Typhoon and Flood Emergency Response Plan* and regularly conduct emergency drills • Conduct wind and flood resistance assessments for all outdoor structures and implement reinforcement measures where necessary
Chronic risks		
Water scarcity	• High water consumption for PV module cleaning and production processes could be affected by water resource availability or rising water costs, increasing production costs	• Implement water-saving measures and process optimization to improve water use efficiency • Promote the deployment of industrial water recycling and reuse systems to reduce water consumption • Enhance employee awareness of water conservation by proactively conducting water-saving education and publicity campaigns

List of Transition Risks and Opportunities

Type of risk/ opportunity	Potential impacts	Countermeasures
Transition risks		
Policy risk	• Increasingly stricter environmental laws and regulations and carbon pricing mechanisms could elevate operational costs and the risk of regulatory penalties	• Establish a carbon emission accounting and management system and pursue product carbon footprint certification • Develop an environmental compliance tracking system to ensure timely response to policy changes • Enhance environmental compliance training and strengthen on-site management execution, reduce harmful emissions and improve overall environmental performance
Technological risk	• Technical obstacles or equipment constraints in implementing new technologies may limit production efficiency, increase costs, and fail to meet the market demands • Some emerging technologies remain immature with uncertain application prospects, risking failed R&D investments or delayed market entry	• Optimize production processes and upgrade production equipment, incorporating advanced automation and intelligent systems to increase production flexibility • Strengthen technical talent reserves and boost collaborative innovation across the industry value chain • Conduct technical feasibility studies and market analyses; launch pilot projects to mitigate risks associated with new technology applications
Market risk	• Rising carbon footprint and green product certification requirements in overseas markets may create export barriers and potential customer attrition • Shifts in market trends and substitute products within the industry could adversely impact market share and business growth	• Advance product carbon footprint certification, LCA evaluations, and green product development to enhance product competitiveness • Strengthen partnerships with overseas customers, closely monitor market developments, and ensure ongoing compliance • Conduct industry trend analyses to track emerging substitutes and technological innovations, enhance market agility, and develop new PV solutions
Reputation risk	• Delayed or non-compliant disclosure of ESG data, such as carbon emissions, energy use, and environmental performance, may erode investor confidence and adversely affect corporate financing and brand image	• Establish a comprehensive information disclosure mechanism and regularly publish sustainability reports • Engage third-party independent audits to ensure data accuracy and credibility • Actively participate in ESG ratings and improve performance in key evaluation areas
Transition opportunities		
Market opportunity	• National and local governments are introducing supportive new energy policies and subsidies to accelerate PV sector development • The global energy transition and decarbonization strategies continue to drive demand for solar power, accompanied by increasing investments in renewable energy projects	• Align closely with policy directions and collaborate with local governments to secure resource advantages and facilitate project implementation • Expand international market presence, participate in overseas PV projects, and establish localized service networks to enhance global delivery and response capabilities • Strengthen cross-sector integration of photovoltaics with agriculture, aquaculture, transportation, and energy storage, promoting multi-functional "PV+" application scenarios and developing diversified product and service portfolios

Emission Reduction Commitments and Management

In response to the global challenge of climate change, DAS Solar has fully aligned with international climate change response strategies and, based on the characteristics of its business and industrial layout, developed a systematic climate action plan. This plan defines the Company's carbon neutrality targets and phased implementation pathways, ensuring the steady advancement of emission reduction initiatives. The Company continues to enhance carbon management practices, conducts carbon emission verifications, promotes product carbon footprint certification, and builds a green, low-carbon industrial ecosystem, injecting fresh momentum into sustainable development and the green transformation of the industry.

DAS Solar's Carbon Neutrality Targets

- Short-term (by 2027) ▶ Achieve carbon neutrality at the Quzhou Base and Zhangzhou Base
- Mid-term (by 2030) ▶ Ensure that all remaining bases reach carbon emissions peak
- Long-term (by 2050) ▶ Achieve full carbon neutrality across all bases

Greenhouse Gas Emission Verification

We continuously strengthen our carbon emission management system, promoting the scientific and systematic management of carbon-related data. The Company conducts annual quantitative accounting of greenhouse gas emissions across all production bases and proactively engages independent, accredited third-party agencies to perform comprehensive verifications covering both operational activities and the upstream and downstream value chain. These efforts aim to improve the Company's end-to-end carbon management capability.

In 2024, the Company's Quzhou Base, Taizhou Base, Zhangzhou Base, and Jingshan Base successfully passed carbon verification audits conducted by accredited third-party organizations, obtaining the ISO 14064 Organizational Greenhouse Gas Verification Statement, laying a solid foundation for ongoing improvements in corporate GHG management and emissions reduction.

Organizational Greenhouse Gas Verification Statement

Key Greenhouse Gas Emission Data

2024

Direct emissions (Scope 1)	9,131.46 tCO_2eq
Indirect emissions (Scope 2)	245,619.88 tCO_2eq
Total GHG emissions	254,751.34 tCO_2eq

Lifecycle Carbon Emission Management

Placing strong emphasis on managing carbon emissions throughout the lifecycle of our products, we are committed to controlling carbon footprints at the source, comprehensively considering environmental factors across all stages from raw material procurement, production, packaging and transportation, to usage, maintenance, and recycling. By evaluating the impact of each stage on resource consumption and carbon emissions, we strive to continuously reduce the carbon footprint across the entire product lifecycle. Meanwhile, the Company steadily advances product carbon footprint accounting and third-party certifications to reinforce the value proposition of green products, providing strong support for sustainable consumption practices and the development of a green supply chain.

2024 Carbon Footprint Certifications

Evaluation Carbone Simplifiée (ECS)

DAS-DH96NE series PV modules certified by CERTISOLIS, France

EPD certification

Crystalline silicon PV modules awarded EPD certification by ICMQ, compliant with ISO 14025 and EPD Italy 014 standards

ISO 14067 Product Carbon Footprint Verification

Carbon footprint verification of 7 PV module products successfully verified by TÜV SÜD according to ISO 14067:2018 and ISO 14064-3:2019 standards

Building upon multiple internationally recognized certifications, the Company remains committed to driving the application and development of green, low-carbon technologies within the industry. We have joined a range of influential industry organizations, including the Low-carbon and Carbon Trading Promotion Branch of the China Communications and Transportation Association, the China ECOPV Alliance, the ECOPV PV Recycle Industry Development Center, and the Green Energy Industry Development Promotion Association, collaboratively exploring cutting-edge technologies, and advocating for policy enhancements and industry optimization alongside our peers.

Industry Associations DAS Solar Joined (Selected)

Energy Management

As a pioneer in the green energy industry, DAS Solar consistently integrates the concept of sustainable development into both the corporate strategy and daily operations. Upholding the energy policy of "scientific management, technological progress, energy conservation and efficiency enhancement, and continuous improvement", we continuously drive our high-quality green transformation. While continuously exploring technological innovations, the Company promotes the utilization of clean energy and is committed to building a low-carbon, high-efficiency energy ecosystem.

Energy Conservation and Emission Reduction

DAS Solar focuses on improving energy efficiency and continues to enhance its energy management system. We emphasize low-carbon energy conservation in factory construction and equipment selection, prioritizing the use of locally sourced, high-performance building materials and efficient, low-energy-consuming equipment, effectively reducing energy and resource consumption. We continually improve energy use efficiency and increase the proportion of renewable energy, driving ongoing optimization of our energy structure. Through such measures as equipment upgrades, process optimization, and management improvements, we enhance energy efficiency to achieve low-carbon, high-efficiency operations.

Key Performance Indicators — In 2024, Das Solar

- Implemented **40** energy-saving improvement projects
- Reducing CO_2 emissions by **8,471** tons
- It is estimated that these efforts will generate approximately RMB**10.24** million in financial benefits annually

Equipment upgrade

- Process cooling water energy-saving retrofits
- Energy efficiency retrofit of power station pumps
- Stringer pressure optimization

Process optimization

- Air conditioning condensate and humidifier water recovery improvements
- Waste heat recovery enhancements

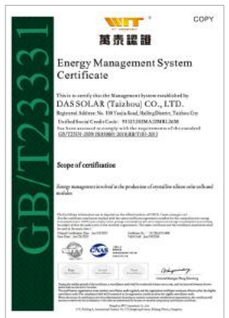
Management improvement

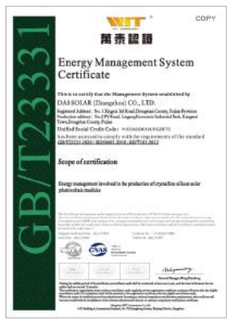
- Deionized water usage control
- Laminator energy conservation management
- PCW pressure and temperature regulation
- Lighting control

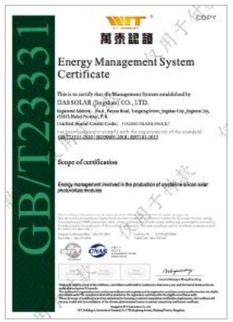
DAS Solar's Energy-saving and Carbon Reduction Projects

Zero Carbon Factory Verification Certificates

Additionally, the Company follows the GB/T 36132-2018 *General Principles for Assessment of Green Factory*, ensuring that each step, from infrastructure construction to product and environmental emission management, complies with green development standards. In terms of management methods, we have established a digital energy management and monitoring platform, improving our high-efficiency information processing capabilities. This platform enables real-time monitoring and recording of energy consumption across all production bases. Furthermore, we have introduced and implemented the ISO 50001 Energy Management System at each base, enhancing the systematic and refined management of energy. In 2024, the Quzhou Base, Zhangzhou Base, Taizhou Base, and Jingshan Base all obtained ISO 50001 Energy Management System certification. Among them, the Quzhou Base and Zhangzhou Base were awarded "Zero Carbon Factory" certification, reflecting our leadership in green manufacturing and low-carbon development practices.







ISO 50001 Energy Management System Certificates

Key Energy Consumption Data[7]

Energy consumption	Unit	2022	2023	2024
Purchased electricity (non-clean energy)	kWh	351,332,962.00	542,412,867.50	457,733,656.52
Natural gas	Cubic meter	356,757.00	112,376.00	89,647.78
Diesel	Liter	33,408.00	106,759.09	93,338.19
Gasoline	Liter	21,312.00	44,403.07	36,918.96
Total energy consumption	GJ	1,280,583.00	1,961,957.00	1,652,346.86

7 The statistical scope of data collection was as follows: 2022: Quzhou Base and Taizhou Base; 2023: Quzhou Base, Taizhou Base, and Zhangzhou Base; 2024: Quzhou Base, Taizhou Base, Zhangzhou Base, and Jingshan Base.

Clean Energy

As a PV manufacturer, DAS Solar promotes green production by installing PV modules on rooftops, carports, and other spaces within its factories to achieve dual benefits of self-generated, self-consumed green electricity and surplus power export, thereby reducing the consumption of traditional energy and increasing the proportion of renewable energy used. In 2024, the Company's four bases had a total installed PV capacity of 55.94 MW, generating a total of 9,567,100 kWh of PV electricity, representing 2% of the Company's total electricity consumption.

In addition, the Company continues to deliver high-efficiency PV modules to the global market. The products are widely applied in various scenarios, consistently providing stable green electricity, contributing to the development of a clean, low-carbon energy system, and supporting the global energy structure transformation.

Key Performance Indicators As of 2024, Das Solar

Has shipped a cumulative total of 58 GW	Estimated to save 21.042 million tons of standard coal	Reduce CO_2 emissions by 57.962 million tons

DAS Solar's Rooftop PV Installation

Water Resources Management

DAS Solar consistently follows the principle of efficient water consumption and conservation, continuously optimizing water consumption processes and enhancing management standards. By upgrading water facilities and promoting water recycling, the Company continually improves water use efficiency and reduces water consumption intensity, actively promoting water-saving operations. On this foundation, the Company closely monitors the water resource environment in its operational regions. Using the Aqueduct ™ Tools developed by the World Resources Institute (WRI), it conducts water risk assessments at each operational site. In the current year, none of the Company's production and operational sites are located in high water risk areas, ensuring that the overall water usage environment is safe and controllable.

Case **Consumption Control in Deionized Water System**

At the Quzhou Base, issues were identified in the deionized water system of the Battery Plant No. 3, such as equipment overflow, lack of water usage standards, and inadequate control measures. The Company assisted the Quzhou Base to initiate a management plan, set water usage standards, establish a weekly inspection mechanism, and perform daily water usage comparison analysis. These measures progressively enhanced the refined management of water consumption. Following the implementation of the control measures, the water consumption per unit of deionized water for the Battery Plant No. 3 reduced from 23.6 to 21.5 m^3 per 10,000 cells per week. Daily water consumption decreased from 2,548 m^3 to 2,345 m^3. In total, 98,823 tons of water were saved in 2024, resulting in savings of approximately RMB1.73 million in water and wastewater treatment costs. If the Quzhou Base's Battery Plants No. 2 and No. 3 operate at full capacity, annual savings could reach approximately RMB 3.44 million.

Visualized Water Usage Standard Line

Key Water Consumption Data

Water resource indicator	Unit	2024
Total water withdrawal[8]	Ton	2,925,960.00
Recycled and reused water	Ton	103,128.00

[8] Total water withdrawal includes both municipal water supply and river water sources.

Pollutant and Waste Management

DAS Solar is committed to an eco-friendly development model by implementing strict, comprehensive control over pollutants and waste throughout all stages of the production process. The Company continuously optimizes emission reduction processes, improves environmental protection facilities, and strives to minimize environmental impact during production, facilitating a harmonious coexistence between the Company and the natural environment.

Exhaust Gas Control

In compliance with the *Law of the People's Republic of China on the Prevention and Control of Atmospheric Pollution* and other applicable laws and regulations, the Company has developed and continually refined internal documents, such as the *Management Regulations of Wastewater, Waste Gases and Solid Waste*, to regulate exhaust gas comprehensively. For different sources of exhaust gas, we implement detailed classification and adopt targeted treatment measures. We have optimized our exhaust gas collection, pre-treatment, and exhaust stack configuration plans, strengthened segregated collection and classified treatment processes, significantly improving the efficiency of our exhaust gas treatment. These measures ensure that all types of exhaust gases are discharged in compliance with the *Integrated Emission Standard of Air Pollutants* and other applicable standards after treatment.

Additionally, the Company places great emphasis on monitoring and management during operations, conducting regular maintenance and servicing of exhaust gas control equipment to ensure its continuous and efficient operation. An exhaust gas monitoring plan has been established, with a qualified third-party agency engaged each year to conduct professional monitoring of exhaust gases and provide authoritative reports. In 2024, the Company successfully met all national and local emission standards for its exhaust gas projects.

Key Exhaust Gas Emission Data[9]

Exhaust gas emission indicator	Unit	2024
Sulfur dioxide	Ton	0.24
Nitrogen oxide	Ton	0.56
Particulate matter	Ton	4.03

[9] Zhangzhou Base is not included in the exhaust gas emission data statistics.

Wastewater Management

In compliance with the *Water Pollution Prevention and Control Law of the People's Republic of China* and other applicable environmental regulations, DAS Solar has actively established an efficient and environmentally sound wastewater treatment system. Through continuous technological innovation and refined management, we consistently enhance our wastewater treatment processes to minimize the potential environmental impact of wastewater discharge.

Wastewater is classified by source into industrial wastewater, domestic sewage, and rainwater, with each category subjected to specialized treatment and discharge protocols. Tailored treatment technologies are employed for each type of wastewater to ensure that all discharged water fully complies with national environmental standards. The Company also implements real-time monitoring and routine equipment maintenance to ensure that wastewater treatment systems operate efficiently and reliably, enabling early identification of potential risks and maintaining full control over the discharge process. We are committed to environmental protection and are continuously strengthening our wastewater treatment capabilities by integrating scientific management with advanced technologies.

Industrial Wastewater

- Industrial wastewater is collected and channeled to comprehensive equalization pools for treatment and sedimentation before compliant discharge
- Untreated wastewater discharge into rainwater networks is prohibited

Domestic Sewage

- Domestic sewage is treated through septic tanks or wastewater stations to meet standards before discharge to Sewage Plant

Rainwater

- Rainwater in contaminated areas is collected within containment berms and transferred to wastewater treatment facilities
- Initial rainwater is directed through drainage networks to municipal systems or natural water bodies

Wastewater Management Policy

Case Advanced Defluoridation System Project

On August 1, 2024, the Company launched the construction of an advanced defluoridation system, which was officially commissioned in November of the same year. The system is currently operating stably, with an influent capacity of approximately 5,600 m^3/day and an effluent fluoride ion concentration consistently maintained at ⩽ 2 mg/L.

Advanced Defluoridation System

Key Wastewater Discharge Data

Wastewater indicator	Unit	2024
Total wastewater discharge	Ton	2,180,313.00
Industrial wastewater discharge	Ton	2,071,305.00
Domestic wastewater discharge	Ton	109,008.00
Chemical oxygen demand (CODcr)	Ton	86.80
Suspended solids (SS)	Ton	41.98
Biochemical oxygen demand (BOD_5)	Ton	7.82
Total nitrogen (TN)	Ton	12.49
Fluoride	Ton	10.17
Ammonia nitrogen	Ton	43.96
Total phosphorus (TP)	Ton	0.60

Waste Management

In compliance with the *Law of the People's Republic of China on the Prevention and Control of Environmental Pollution by Solid Waste*, the *Standard for Pollution Control on Hazardous Waste Storage*, and other applicable national and local regulations, DAS Solar has established internal governance frameworks, including the *Solid Waste Management System* and the *On-site Storage Management System for Hazardous Wastes*, and prepares an annual hazardous waste management plan to further clarify and refine solid waste control practices. Responsible departments of each base manage waste categorization based on waste properties and recyclability. On-site, solid waste is collected and sorted in a standardized manner. Hazardous waste is strictly managed in accordance with regulations to ensure full-process control. Responsibility for classification and collection is clearly assigned by zone, with separate requirements implemented in production and office areas. Dedicated temporary storage facilities are established at the Company, equipped with necessary infrastructure, and supported by rigorous inbound and outbound registration procedures and monthly inspections to ensure regulatory compliance, safety, and environmental integrity. In the waste disposal process, the Company collaborates with licensed third-party disposal agencies and original manufacturers to ensure the harmless treatment and effective reuse of waste materials.

General Solid Waste

- Segregated disposal in designated containers with centralized transfer to general waste treatment facilities
- Strict transportation management to prevent leakage and spillage, avoiding environmental contamination
- Temporary storage facilities must be equipped with basic infrastructure such as rain protection, waterproofing, and covering

Hazardous Waste

- Classified collection, storage, and transfer according to hazardous waste characteristics with prohibition of mixing incompatible materials
- Implementation of manifest management policy for hazardous waste transfer, with quintuplicate forms preserved for minimum 5-year retention
- Clear hazardous waste identification labels posted in temporary storage areas

Waste Management Protocols

Key Waste Discharge Data

Waste indicator	Unit	2024
Total hazardous waste generated	Ton	220.97
Hazardous waste properly disposed	Ton	220.97
Compliance rate for hazardous waste disposal	%	100
Total non-hazardous waste generated	Ton	15,041.70
Non-hazardous waste recycled	Ton	12,468.16
Non-hazardous waste recycling rate	%	83

Additionally, the Company promotes hazardous waste reduction through source control and resource recovery. Routine initiatives such as reusable cleaning cloths and glue barrel residue recovery help reduce the volume of hazardous waste generated. Through refined management and continuous optimization, we have successfully achieved our 2024 target of limiting the generation intensity of waste silica gel and used packaging barrels to no more than 1.7 tons per 100 MW of output. The Group's performance reached 1.69 tons per 100 MW, marking a 23.5% reduction compared to 2.21 tons per 100 MW in 2023.

Advancing the Circular Economy

At DAS Solar, we recognise the vital importance of a circular economy is essential for achieving resource efficiency and driving the green, low-carbon transformation of industry. The Company is committed to building an environmentally friendly, energy-efficient, and emission-reducing industrial ecosystem to advance sustainable development. Emphasizing the environmental impact across the entire product lifecycle, the Company conducts relevant assessments and audits, advancing the resource recovery and efficient utilization of waste.

In compliance with the European Union's *Waste Electrical and Electronic Equipment Directive* (WEEE Directive), we implement WEEE compliance management and fulfill producer responsibilities such as product registration, labeling, and take-back schemes. We regularly submit declarations and secure certification, promoting product recovery and recycling, reducing the negative environmental impact of waste, and effectively fulfilling our product lifecycle management responsibilities. The Company is also a member of PV CYCLE and participates in PV waste management programs, contributing to the sustainable handling of PV waste worldwide.


Cert No: 114271

Certificate of Membership 2025
WEEE Compliance

in following European Countries:

Germany (WEEE 32444225), The Netherlands, Italy (IT24040000015985), Austria (GLN 9008392383887), The Czech Republic(09281/20-ECZ)

The take-back scheme for WEEE and components according to the Directive of the European Parliament and of the Council on Waste Electrical and Electronic Equipment (WEEE)

take-e-way GmbH
Schlossstraße 8d-e
D-22041 Hamburg

is the Official WEEE Compliance of

DAS Solar Deutschland GmbH

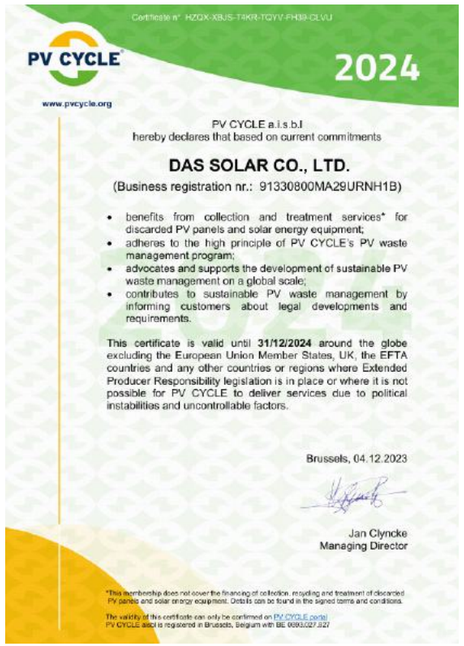
Lurgiallee 10-12
60439 Frankfurt a. M., Germany

Hamburg, 18th of March 2025

Signed by the executive board

Zertifiziert nach DIN EN ISO 9001:2015 | Hjalmar Viehe | Oliver Friedrichs | Certified Disposal Company §56 KrWG/EfbV

EU WEEE Compliance Certificate


Certificate n°: HZQX-X8US-T4KR-TQYV-FH39-CLVJ

PV CYCLE

2024

www.pvcycle.org

PV CYCLE a.i.s.b.l
hereby declares that based on current commitments

DAS SOLAR CO., LTD.
(Business registration nr.: 91330800MA29URNH1B)

- benefits from collection and treatment services* for discarded PV panels and solar energy equipment;
- adheres to the high principle of PV CYCLE's PV waste management program;
- advocates and supports the development of sustainable PV waste management on a global scale;
- contributes to sustainable PV waste management by informing customers about legal developments and requirements.

This certificate is valid until **31/12/2024** around the globe excluding the European Union Member States, UK, the EFTA countries and any other countries or regions where Extended Producer Responsibility legislation is in place or where it is not possible for PV CYCLE to deliver services due to political instabilities and uncontrollable factors.

Brussels, 04.12.2023

Jan Clyncke
Managing Director

*This membership does not cover the financing of collection, recycling and treatment of discarded PV panels and solar energy equipment. Details can be found in the signed terms and conditions.

The validity of this certificate can only be confirmed on PV CYCLE portal
PV CYCLE aisbl is registered in Brussels, Belgium with BE 0893.027.827

PV CYCLE Certificate

In parallel, the Company is advancing innovation in PV recycling technologies. We have developed a pure physical dismantling process, integrating adaptive frame removal, thermal delamination, ultrafine powder treatment, and multi-stage material separation systems. This process ensures zero emissions of exhaust gas, wastewater, and solid residues throughout the dismantling cycle. We have also established an advanced production line for PV module recycling, achieving high-value resource recovery from end-of-life modules and solidifying our leadership in the circular economy.

Moreover, the Company contributed to drafting the *2024 China White Paper on PV Recycling and Circular Utilization*, which includes analysis on market economics and recycling strategies for decommissioned PV modules. This publication provides valuable insights for governments, researchers, enterprises, and other stakeholders, fully demonstrating the Company's cutting-edge exploration and social responsibility in green manufacturing and recycling.

Launch Ceremony of the *2024 China White Paper on PV Recycling and Circular Utilization*

Biodiversity Conservation

DAS Solar remains committed to the principle of ecological prioritization and green development, practicing its responsibility to protect biodiversity and the natural environment. The Company continues to explore diversified and integrated development models, combining PV energy generation with agriculture, animal husbandry, and fishery to create diversified "PV+" application scenarios. Through this approach, we have developed three core green solution systems: "DAS ECO", "DAS Urban", and "DAS Floating". These systems support regional ecological restoration, enhance species habitats, and develop a sustainable development pattern where humans and nature coexist harmoniously by implementing all-scenario PV projects, including PV for desertification control, carbon service zones with integrated PV-storage-charging carports, aquaculture-PV integration, and ecological pasture solutions.

The Company has launched a PV for desertification control solution with medium-span dimmable flexible mounting structures for developing wind and solar power bases in ecologically fragile regions such as deserts and gobi areas. Around the periphery of PV power stations, we install grass grid sand barriers and sand-fixing forests to establish protective forest systems that effectively contain wind and sand dispersion and restore fragile ecosystems. Within the station areas, we construct water-saving drip irrigation systems and plant suitable green economic crops under the PV panels to improve soil conditions. This model effectively reduces the impact of extreme weather on equipment, aids regional ecological restoration, and improves species habitat environments, helping to build a sustainable development pattern where humans and nature coexist harmoniously.

DAS ECO

The "PV+" three-dimensional collaborative model enhances energy conversion efficiency and integrates ecological restoration, agricultural production, and resource recycling, creating a green multifunctional system encompassing power generation, desert control, livestock breeding, and fishery utilization.

"Dual Harvest" from Multiple Land Use: PV Ecological Pasture

Elevating the height of PV module mounting structures, we achieve a three-dimensional utilization pattern of "power generation above the panel and livestock grazing below the panel". Combined with the mechanisms of PV modules regulating microclimate and livestock excrement nourishing the soil, we construct a closed-loop resource system.

PV Ecological Pasture

PV for Desertification Control Solution with Medium-span Dimmable Flexible Mounting Structures

We develop wind and solar power bases in ecologically fragile regions such as deserts and gobi areas, establishing protective forest systems and water-saving drip irrigation systems. While containing wind and sand dispersion and restoring the ecosystem, we combine PV power generation and green economic crop cultivation, improving regional soil conditions.

PV for Desertification Control Power Station in Ningxia

DAS Urban

Focusing on complex and diverse scenarios, we enhance system safety and power generation efficiency while scaling the deployment of distributed PV in cities, transportation infrastructure, industry, and coastal regions. These efforts unlock underutilized urban spaces, improve energy mix and urban ecology, and promote win-win synergies between clean energy and urban development.

Jinan Zero-carbon Service Area Project

This project integrates PV power generation, energy storage systems, and smart microgrid technologies to meet daily electricity demands. It also incorporates green building design, rainwater harvesting, and ecological restoration strategies to optimize urban energy structure, enhance environmental quality, and advance sustainable urban development.

Jinan Zero-carbon Service Area

DAS Floating

We have developed a offshore floating PV solution, which efficiently leverages ocean resources to generate clean energy with minimal ecological disruption. The inland floating PV solution adapts to tidal variations and uses reflective coatings to boost energy yield while protecting aquatic ecosystems. Additionally, the nearshore pile-based PV solution strengthens system stability and supports applications such as agrivoltaics and saline-alkali land conversion, contributing to ecological restoration and sustainable development.

Fujian Zhangzhou Offshore Floating PV Project

This large-scale floating PV station, located in the subtidal zone, operates in conjunction with offshore wind turbines to complement power output curves and optimize energy efficiency. By avoiding land use, the floating PV system preserves terrestrial ecosystems and provides habitat for marine species, promoting ecological restoration. Furthermore, the project can be integrated with offshore aquaculture, supporting the development of a "blue granary" and achieving a dual goal of ecological protection and sustainable energy.

Offshore Floating PV System

04 DAS Social

DAS Solar is dedicated to creating sustainable social value and implements its social responsibility strategy across three key dimensions: talent development, supply chain collaboration, and social contribution. Guided by a philosophy of equitable and inclusive talent development, DAS Solar empowers its employees through diverse opportunities for growth. By prioritizing a sustainable supply chain, the Company integrates green development principles, human rights protection, and sustainable procurement practices into its value chain collaboration, fostering a responsible business ecosystem. Through philanthropic initiatives and rural revitalization programs, DAS Solar strengthens community co-creation and promotes goodwill, continually fulfilling its social responsibility and striving for shared prosperity with all stakeholders.

SDGs addressed in this Chapter

Material sustainability topics covered in this Chapter

- Employee rights protection
- Equality and diversity
- Employee training and development
- Occupational health and safety
- Sustainable supply chain management
- Supply chain security
- Rural revitalization
- Social contribution

Employee Rights Protection

DAS Solar is committed to providing comprehensive protection of employee rights. The Company strictly adheres to compliant employment practices and actively promotes its core values of "Collaboration and Shared Success". We fully respect employees' cultural beliefs, freedom of association, the right to participate in union activities, and the right to engage in collective bargaining, ensuring the effective protection of human rights and fostering a diverse and inclusive work environment.

Compliant Employment

DAS Solar is committed to adhering to all relevant 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*, the *Company Law of the People's Republic of China*, the *Law of the People's Republic of China on the Protection of Minors*, and the *Law of the People's Republic of China on Safeguarding the Rights and Interests of Women.* To ensure robust human rights protection and fully safeguard the legitimate rights and interests of its employees, the Company has established a series of specialized policies and procedures, including the *Prohibition of Forced Labor Management Procedure*, the *Regulations and Remedial Measures for the Management of Child and Minor Workers, Prevention of Harassment and Abuse Procedure,* and the *Anti-Human Trafficking Management Procedure*. As of the end of the Reporting Period, DAS Solar reports no incidents of child labor or forced labor.

Key Performance Indicators

During the Reporting Period,

DAS Solar conducted
106 employee orientation trainings,
covering **2,243** employees,
totaling **6,427** hours of training.

The Company has established a scientific talent selection mechanism by formulating the *Recruitment and Employment Management Regulations* and *Recruitment Management Procedure*, standardizing the recruitment process to ensure fairness, compliance, and efficiency.

DAS Solar's Recruitment Objectives and Principles

Unified Management Standards	These standards apply to the headquarters and all bases/subsidiaries, ensuring consistency in recruitment processes across the entire organization.
Optimized Talent Allocation	Under the principles of "Internal-First, External-Secondary" and "Cost-Effectiveness", we prioritize internal promotions and control recruitment costs.
Enhanced Compliance	We define clear employment criteria to prevent fraudulent information and non-compliant hiring.
Improved Efficiency	We have implemented the tiered recruitment cycle management practice, standardizing process timelines for different roles to reduce waiting periods for hiring departments.

DAS Solar is committed to distribution according to work and equal pay for equal salary. We have established a scientific and standardized compensation management policy, based on the *Working Hours Management Procedure* and the *Wage and Subsidy Management Procedure*. These procedures standardize working hour arrangements for different positions, strictly limit overtime hours through voluntary overtime agreements, clarify the hourly compensation structure, and ensure reasonable working hours and equal remuneration for employees. The Company specifies the compensation structure and payment rules through labor contracts, utilizing diversified distribution models such as hourly wages and performance-based pay, tailored to job nature and labor intensity. For effective policy implementation, the Human Resources Department and Finance Department collaborate closely. Payroll records are meticulously maintained for two years and are subject to oversight by employee representatives. Policy adjustments are publicly communicated to ensure transparency and information alignment.

Key Performance Indicators In 2024, DAS Solar reported

Total number of employees[10]:	Labor contract signing rate	Social insurance and housing fund coverage
3,111	**100%**	**100%**

DAS Solar fully respects employees' rights to freedom of association, to participate in trade unions, and to engage in collective bargaining. The Company's *Work Procedure for Freedom of Association and Collective Bargaining* mandates that the President's Office assist employees in forming trade unions, support employee elections for employee representatives, and facilitate the establishment, operation, and management of collective bargaining processes. The Company provides venues and related resources for trade union and employee representative activities, without interference or intervention. Furthermore, DAS Solar has established a formal system for regular communication with employee representatives, with dialogues conducted at least quarterly. Where collective bargaining is restricted by laws and regulations, employees may communicate with management representatives through their representatives or in writing. In 2024, the Company also signed a new Special Collective Wage Agreement, stipulating that the minimum monthly wage will be no less than the minimum wage standard set by the local government.

[10] Refer to formal employees

Diversity and Inclusion

DAS Solar adheres to the Ten Principles of the United Nations Global Compact, alongside national laws, regulations, and social responsibility standards. The Company is committed to treating all employees with respect and dignity, regardless of gender, age or ethnic background, and is dedicated to ensuring equal opportunities for all individuals. Based on the principles of openness, inclusion, and equality, DAS Solar has established an *Anti-Discrimination Control Procedure*, implementing strict anti-discrimination guidelines in its daily operations. These guidelines include, but are not limited to:

Equal Rights and Opportunities

In all aspects of employment, including hiring, compensation, training, promotion, termination, and retirement, the Company prohibits discrimination based on race, ethnicity, regional or social origin, social class, disability, family responsibilities, marital status, group membership, political affiliation, age, or any other factor that could give rise to discrimination.

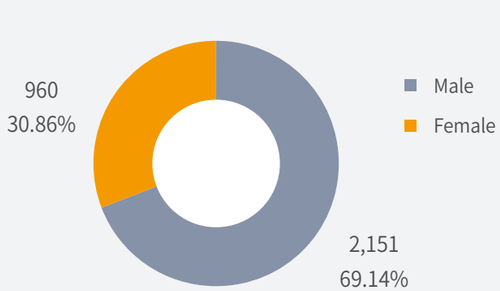
Respect for Cultural Beliefs

The Company respects employees' rights to practice their beliefs and customs and to meet needs related to any characteristic that could potentially lead to discrimination, including race, ethnicity, social origin, religion, gender, sexual orientation, group membership, and political views.

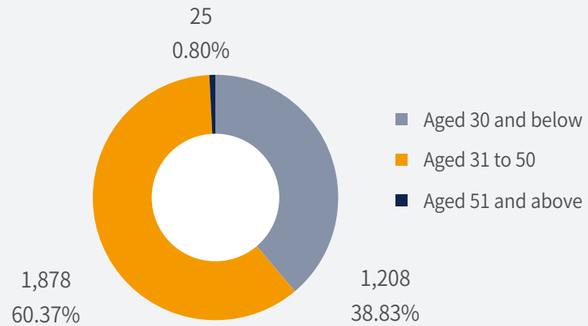
Strengthening the Behavioral Defense Line

The Company prohibits any form of threat, abuse, exploitation, or sexual harassment, including gestures, verbal expressions, and physical contact, within any workplace provided by the Company, in any residences, or on any property, regardless of whether the location is owned, leased, or provided by contract service providers.

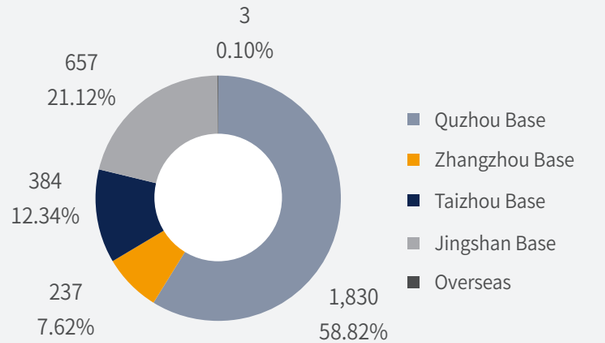
Employee Structure Chart by Gender



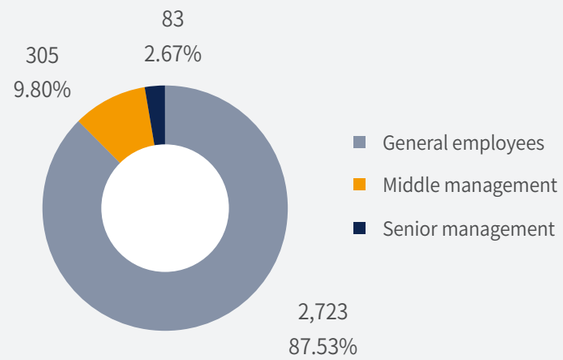
Employee Structure Chart by Age



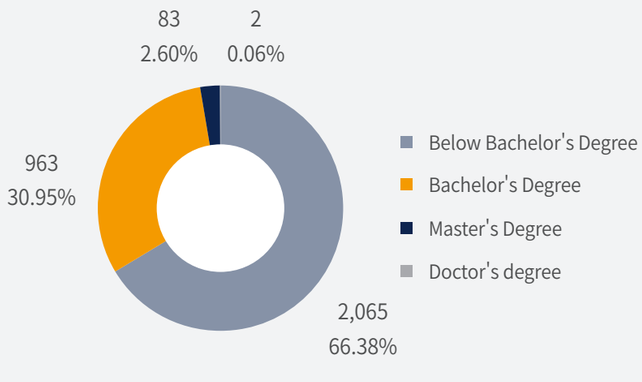
Employee Structure Chart by Region



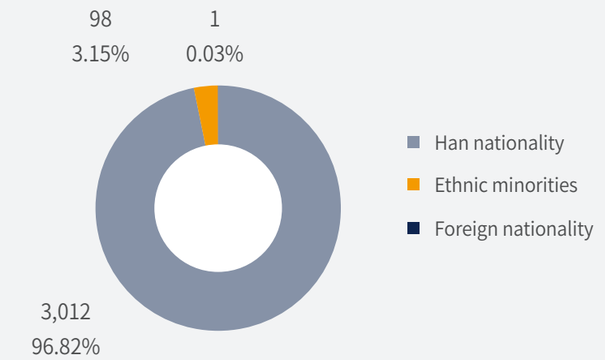
Employee Structure Chart by Job Grade



Employee Structure Chart by Education



Employee Structure Chart by Ethnics



Key Performance Indicators

In 2024, DAS Solar reported

Newly hired female employees: **179**

Representing **31.91**% of total new hires

Female representation in management: **21.65**%

Female representation in R&D personnel: **30.69**%

Case DAS Solar Celebrated International Women's Day with a Range of Activities

To commemorate the 115th International Women's Day, DAS Solar organized a variety of activities across its headquarters and bases to demonstrate the Company's care and respect for its female employees. All bases distributed exclusive gift packages to female employees. The Quzhou Base hosted expert-led health seminars and offered free Traditional Chinese Medicine consultations, emphasizing preventive healthcare and wellness practices. The headquarters organized a professional makeup and self-care workshop led by a senior makeup artist. Additionally, the Zhangzhou Base hosted women's forums, encouraging open discussions on personal growth, career advancement, and self-empowerment.

DAS Solar Celebrated International Women's Day with a Range of Activities

Employee Care and Communication

DAS Solar recognizes its employees as the core driver of corporate development and places great emphasis on enhancing employee care and communication mechanisms. Through a comprehensive benefits system and diverse care initiatives, DAS Solar effectively safeguards employee rights and interests. The Company has established accessible communication channels and standardized grievance procedures to ensure that employee concerns are addressed promptly, fostering a respectful, inclusive, and supportive work environment, and promoting mutual growth for both the organization and its employees.

Employee Benefits and Care

DAS Solar prioritizes employee physical and mental health and the workplace environment, actively enhancing its welfare and care system. By offering flexible and diverse benefits, comfortable workspaces, and enriching team-building activities and care initiatives, the Company comprehensively improves employee well-being and promotes a strong sense of belonging.

DAS Solar Employee Benefits System

Basic Benefits	All employees are enrolled in comprehensive social insurance and housing fund programs. Paid leave includes maternity leave, lactation leave, parental leave, prenatal check-up leave, marriage leave, bereavement leave, and statutory holidays. Additional company-sponsored leave includes annual leave, family visit leave, and travel leave.
Health Benefits	DAS Solar provides high-temperature subsidies, heatwave care packages, and condolence payments for employees experiencing critical illnesses or work-related injuries.
Lifestyle Benefits	DAS Solar offers birthday gifts, free childcare summer programs, congratulations allowances for newlywed employees and new parents, and bereavement allowances for the loss of immediate family members.

While improving its employee benefits system, DAS Solar optimizes the employee experience and enhances work engagement and efficiency through flexible and diverse work arrangements:

- **Distributed Teams:** The Company supports cross-regional operations through digital management platforms and efficient collaboration tools, ensuring seamless integration of distributed teams and enhancing remote collaboration efficiency;
- **Flexible Work Arrangements:** DAS Solar implements flexible working hours for selected roles, allowing employees to adjust their start and end times based on core working hours for a better work-life balance.

Case DAS Solar Hosted Its 2nd Employee Sports Meet and 2024 Autumn Fun Sports Day

On October 25, 2024, DAS Solar held its 2nd Employee Sports Meet and 2024 Autumn Fun Sports Day, with over 360 employees from across the Group's centers and factory departments participating. The sports event celebrated the Company's 7th anniversary by organizing seven fun challenge activities and four competitive tournaments: "Collaboration for Shared Victory: Honor of Kings Championship", "Rise to the Challenge: 3V3 Basketball Tournament" and "Shuttlecock Toward the Future: Badminton Championship". These events showcased employees' athletic spirit and enhanced team cohesion.

DAS Solar's 2nd Employee Sports Meet and 2024 Autumn Fun Sports Day

Case DAS Solar Hosted "Family Open Day"

To foster a deeper understanding of the industry and the Company among employees' families and to strengthen emotional connections between employees and their loved ones, DAS Solar organized the "Family-Enterprise Synergy: Shaping the Future Together" Family Open Day Event on August 28, 2024. Employees and their families were invited to visit the DAS Solar facility for factory tours, corporate culture presentations, recreational activities, and opportunities to meet with company executives. The event featured creative check-in activities and the "Little Engineers" science experiment sessions, offering children a fun and engaging opportunity to explore the PV industry and engage in scientific discovery.

DAS Solar's "Family-Enterprise Synergy: Shaping the Future Together" Family Open Day Event

Case DAS Solar Provided Dental Healthcare Benefits for Employees

In 2024, DAS Solar introduced a comprehensive suite of dental healthcare benefits for its employees and their families. Partner hospitals offered complimentary dental health profiles for each employee and their family members, along with professional medical consultations, personalized advice, and guidance on daily dental hygiene practices. Additionally, employees and their families received two annual free dental check-ups. Specialized services included dental disease screenings for pre-pregnant and pregnant women, caries assessments and preventive care for children, as well as complimentary dental CT scans and pediatric fluoride treatments, ensuring holistic dental health support.

DAS Solar Provided Dental Healthcare Benefits for Employees

Employee Communication and Grievance

DAS Solar is dedicated to fostering an open and transparent communication environment. To facilitate effective internal dialogue and maintain harmonious labor relations, the Company has implemented the *Opinion and Grievance Management Procedure*, streamlining communication channels and ensuring prompt, efficient responses to employee concerns.

Grievance Scope	Handling Procedures and Timelines	Approval and Publication	Data Archiving
Employees can raise concerns regarding corporate regulations, managerial misconduct, operational strategies, or compliance issues through various channels, including suggestion boxes, departmental managers, employee representatives, and quarterly feedback days.	For grievances submitted via suggestion boxes or employee representatives, the Administrative Services Department collects and forwards them to relevant departments for investigation and resolution, providing a written response within 5 days. For direct grievances submitted through other channels, an immediate in-person response with subsequent written documentation may be provided, or a written response will be issued within 5 days of investigation and resolution.	All resolved cases are documented in the *Employee Opinion and Complaint Resolution Form* to provide written feedback after review. For anonymous grievances, written feedback is publicly posted within 7 business days. For named grievances, feedback is forwarded to the complainant for review and signature confirmation.	Investigators conduct inquiries and document findings with impartiality, independence, and confidentiality. All grievance records are archived by the Administrative Services Department, which also monitors the implementation of the resolutions. Pressuring or retaliating against complainants is prohibited.

DAS Solar Opinion and Grievance Management Procedure

Employee Grievance Channels

Email: aduit@das-solar.com

Tel.: 0570-8771889

Offline grievance channels: General Manager's Mailbox

QR Code for Administrative Issue Feedback

Employee Satisfaction

DAS Solar gains insights into employees' work experiences and expectations through various channels, including employee proposals, democratic forums, departmental meetings, one-on-one consultations, and employee satisfaction surveys. The Company provides personalized and differentiated services and support to employees. The Company periodically analyzes employee needs and expectations across work environment, career development, benefits, corporate culture, and other dimensions, and summarizes strengths and weaknesses in various operational areas, continuously refines management measures, elevates governance standards, and strengthens initiatives related to corporate culture, logistics management, and policy enforcement.

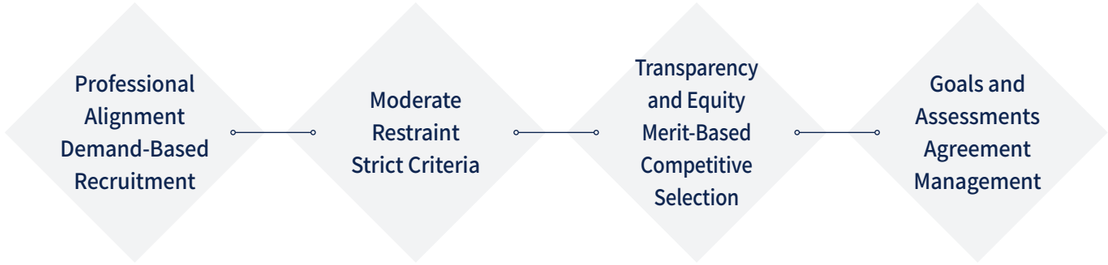
In 2024, the Company established the Administrative Services Department within the Human Resources and Administration Center to drive efficient employee feedback resolution processes, standardize management protocols, and continuously enhance logistics services and administrative management. This initiative aims to cultivate a work environment that fosters employee well-being and further elevates satisfaction levels.

Talent Attraction and Development

In response to evolving trends of market economy development and the strategic imperative of enterprise transformation and upgrading, DAS Solar has established a comprehensive, high-quality talent acquisition and cultivation system. Guided by strategic planning and business requirements, the Company has progressively built and enriched a series of talent attraction and development initiatives, including the recruitment of outstanding professionals, the cultivation of technical experts, and the training of skilled personnel. Committed to building a well-structured and dynamic talent pipeline, we provide a platform for efficient communication and long-term advancement to support talent growth.

Talent Pool Building

DAS Solar has formulated the *Outstanding Talent Recruitment Policy* to actively recruit interdisciplinary talents with strong professional backgrounds, practical experience, and innovative capabilities. Talent needs are matched through multi-faceted channels such as university-industry collaborations, external recruitment (recruitment agencies/job fairs/online platforms), internal referrals, and self-nominations. A scientific evaluation mechanism has been established to screen and select suitable candidates. Furthermore, the Company has implemented an Internal Selection and Appointment Policy. Monthly internal selection notices are published on the OA system, allowing employees to participate through self-nomination or peer recommendation. In 2024, DAS Solar filled 83 positions through internal recruitment.



Principles of the *Outstanding Talent Recruitment Policy*

Case DAS Solar Participated in National Campus Recruitment Campaigns

In 2024, DAS Solar aimed to recruit 2025 and 2024 graduates (bachelor's degrees and above) globally, with a focus on talent from Double First-Class universities and ten institutions renowned for new energy-related disciplines. During the Reporting Period, the Company actively participated in over 30 domestic university recruitment events, fostering strong partnerships with academic institutions to expand employment opportunities and strengthen its talent pipeline.

DAS Solar Participated in Offline Campus Recruitment Campaigns

Case DAS Solar Launched France-Based Management Trainee Recruitment Initiative

To support the long-term operation and development of its French production base, DAS Solar proactively launched an international talent reserve program. The Company leveraged university official accounts, career advisor referrals, and dedicated recruitment fairs to target 2025 graduates. The program successfully recruited over 20 candidates. These selected candidates will undergo comprehensive pre-job training in China to cultivate new talent for the mass production launch at the French factory by the end of 2025.

On-site Presentation for France-based Management Trainee Recruitment Initiative

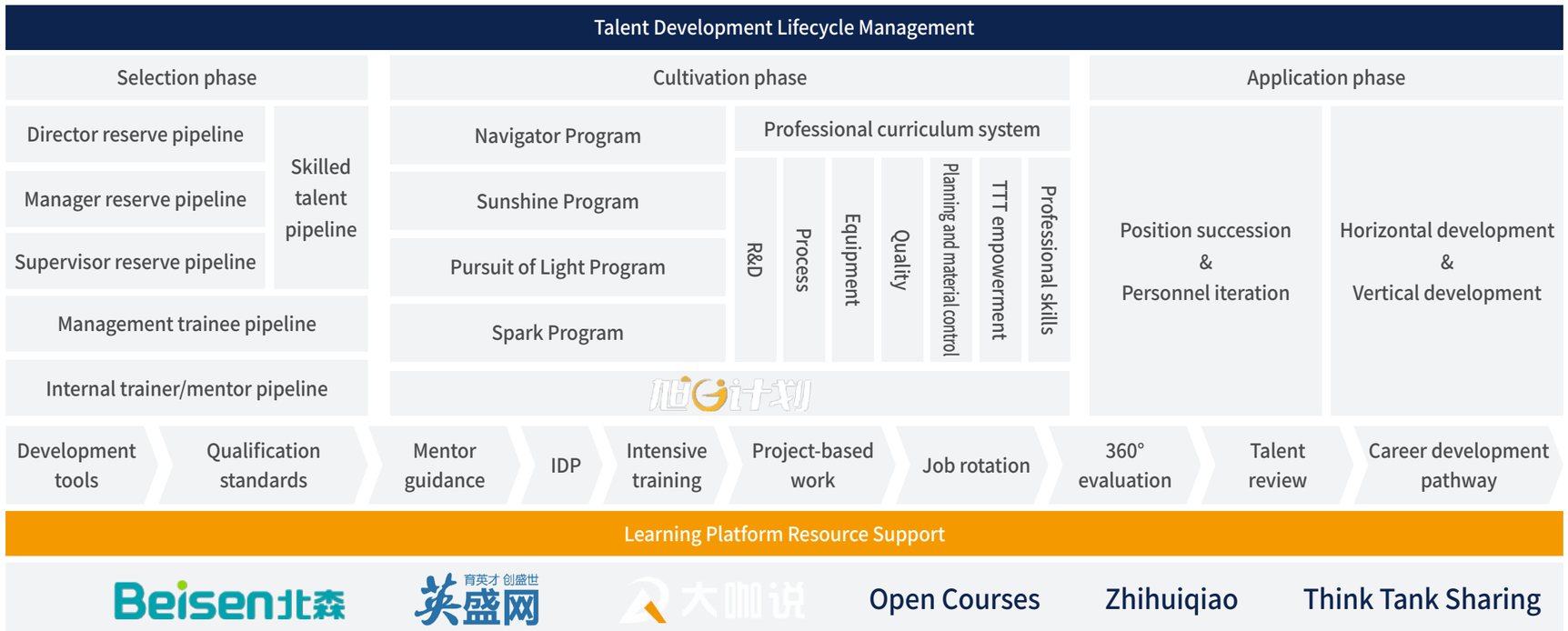
Additionally, DAS Solar conducts regular talent inventory assessments to ensure alignment between talent reserves and future business needs. In 2024, the Company launched the Competency Qualification System Development Project, which evaluates employees across five dimensions: cultural alignment, interpersonal skills, leadership, business management, and personality traits. This initiative aims to develop a competency standard library comprising 30 capability items, enabling precise person-job matching, optimizing talent structure, and enhancing team efficiency and competitiveness.

Requirement identification	Employee application and self-evaluation	Theoretical + hands-on assessment	Comprehensive evaluation
Departments submit pilot group rosters and qualification assessment requirements	Employees complete *Qualification Identification and Evaluation Forms* for application, and conduct self-assessment against position qualification standards	Human Resources Center/Department organizes theoretical and hands-on examinations, with passing threshold of ⩾ 80 points in both components	Differentiated comprehensive assessment are conducted based on talent sequence and position level, through direct comprehensive scoring by evaluation panels, on-site interviews, or project-based defense

Competency Qualification Certification Project Process

Employee Development and Training

DAS Solar has established a multi-tiered training system and diverse career development pathways, integrating employee growth with corporate competitiveness. In 2024, DAS Solar further optimized its talent development and training system. Adhering to principles of fairness, equity, and transparency, the Company introduced a series of talent cultivation programs, including Director Reserve, Manager Reserve, Supervisor Reserve, and Trainer Pipeline Development Programs. We refined seven institutional frameworks, such as the *Management Trainee Development Standards*, to create a comprehensive, ladder-style growth pathway. This system aims to build a cyclical management framework for talent "selection, cultivation, utilization, and retention", ensuring the Company is supported by a high-performing talent force capable of achieving success.



Talent Development Lifecycle Management at DAS Solar

2024 Talent Pipeline Training Program Overview

Director reserve pipeline	"Navigator Program 2.0" officially launched with mentor guidance, rotational assignments, and online learning modules progressing as scheduled
Manager reserve pipeline	"Sunshine Program 2.0" officially launched with mentor guidance and online training progressing as scheduled
Supervisor reserve pipeline	Base-led initiatives integrating theoretical and practical training to strengthen frontline management capabilities
Management trainee pipeline	Coordinated by headquarters and bases, featuring mentor guidance, workshop rotations, on-the-job training, and roundtable discussions
Skilled talent pipeline	All bases have implemented the "Pursuit of Light Program" for outstanding team leaders Training programs for engineers and team leaders have been systematically conducted, enhancing skill levels through rotational assignments and intensive training A specialized program for R&D center engineers has been launched

Key Performance Indicators

In 2024, DAS Solar reported

Director reserves 15	Manager reserves 37	Supervisor reserves 51
Management trainees 56	Engineers 88	Team leaders 255

DAS Solar actively innovates talent development models by integrating the strengths of offline practical experiences with online resources, resulting in a flexible and efficient approach to talent development. The Company leverages advanced digital platforms such as the Beisen EHR system and Yingsheng to create an intelligent knowledge-sharing ecosystem, providing robust support for employee training and career advancement. To meet diverse learning needs of its employees, DAS Solar offered over 5,000 online courses in 2024, spanning specialized, professional, general, managerial, and innovation/improvement categories.

Key Performance Indicators

In 2024, DAS Solar reported

Total training hours: **62,299** hours

Average training hours: **20.0** hours per employee

Skills and knowledge development training: **709** sessions, **30,489** attendees, totaling **42,363** hours

Skill competitions conducted: **7**

Case DAS Solar Launched "Ready to Educate, No Time to Spare" Internal Trainer Training and Certification Program

On March 13, 2024, DAS Solar officially initiated its internal trainer certification program. The internal trainer certification program is rooted in DAS Solar's "Ready to Educate, No Time to Spare" training resource development initiative. The program aims to identify and cultivate highly skilled and experienced internal trainers to efficiently replicate and transfer valuable expertise, enrich the Company's internal learning resources, and transform tacit knowledge into codified, standardized, and systematic explicit knowledge. Since the program's launch, departments and bases have actively participated, resulting in 379 courses passing the preliminary review and 165 employees registering for the star-rated internal trainer certification.

Poster of the Internal Trainer Certification Program

Case **Quzhou Base Hosted the Second "Skill Enhancement Through Practice, Excellence Showcase Through Competition" Technical Skills Contest**

To further assess the job-specific skill levels of frontline employees, enhance their comprehensive professional capabilities, and foster a workplace culture that promotes "Learning, Practice, and Productivity through competition", the DAS Solar Group Labor Union and the Quzhou Base Human Resources Department jointly organized the second "Skill Enhancement Through Practice, Excellence Showcase Through Competition" Technical Skills Contest on May 30, 2024. The contest, designed to enhance job-specific skills, was divided into three categories: forklift operation, battery technology, and module assembly, with 107 employees participating. Following theoretical and practical evaluations, the top 30% performers in each category were recognized, effectively motivating employees to pursue technical excellence.

2024 DAS Solar Quzhou Base Technical Skills Contest

Performance Reviews and Promotions

DAS Solar recognizes talent as the cornerstone of development. By optimizing career advancement systems, refining closed-loop performance management, deepening talent inventory assessment mechanisms, and diversifying incentive models, the Company achieves mutual growth of organizational efficiency and employee value, fueling sustainable development.

Employee Performance Evaluation

To advance the Company's strategic and operational objectives and enhance the role of performance assessment in strategic alignment and efficiency improvement, in 2024, DAS Solar revised the *Performance Management Regulations*, introducing an organizational performance management module. The update clarifies the process for establishing organizational and employee performance plans, supplements requirements for performance coaching, defines rules for issuing performance evaluation results, and strengthens the institutional framework for comprehensive performance management. This revision refines the performance management cycle to fully embed the corporate values of "collaboration and win-win".

- Strategic goal decomposition: Identifying KPIs, establishing indicator systems connecting short and long-term objectives
- Organizational KPI determination
- Individual KPI establishment

- Integration with compensation management, appointment and selection, training and development
- Work methodology enhancement and capability development to elevate performance in subsequent cycles

- Regular coaching: Group leadership conducting periodic follow-ups on organizational performance execution with routine guidance
- Formal coaching: Unit/department heads implement organizational performance initiatives and guidance according to established plans

- Performance data consolidation and self-assessment, determining performance grades (S, A, B, C, D levels)
- Performance evaluation result appeal and adjustments, analysis, improvement, and follow-up coaching

DAS Solar Performance Management Cycle

Key Performance Indicators

Percentage of employees undergoing regular performance and career development evaluations: **100**%.

Employee Promotion and Incentives

To eliminate career development barriers, the Company has established a dual-track promotion mechanism—Management Track (M) and Non-Management Tracks (P/S/T)—covering all roles in administrative management, functional support, marketing, and R&D, ensuring equivalent growth opportunities for technical experts and managerial talent.

Additionally, DAS Solar continuously refines its employee incentive system by developing multi-tiered, multidimensional positive incentive models. These initiatives drive employees to enhance work efficiency and professional competencies. In 2024, DAS Solar signed a new "Competency-Based Salary" specialized collective agreement, which specifies reward standards for technological innovation, workshop improvements, skill allowances, professional title allowances, academic qualification allowances, mentorship incentives, and other outstanding contributions to work or team collaboration.

DAS Solar's Incentive Model

Material incentives	Establish year-end bonuses, quarterly bonuses, project bonuses, and sales commissions linked to company performance.
Honorary incentives	Conduct annual excellence evaluations to recognize outstanding teams, managers, and employees.
Long-term incentives	Implement equity incentive plans to align core talent with the Company's long-term value creation.
Growth empowerment	Set up a dedicated fund to support employees' academic advancement, vocational training, and professional certification.

Case DAS Solar Launched "Role Model" Feature

Since its first issue in July 2023, DAS Solar's internal publication, *Pursuit of Light*, has invited contributions from all employees, with the aim of "Carrying forward the DAS culture, listening to the voices of DAS colleagues on their journey pursuing light, documenting DAS's high-quality development, sharing the stories of DAS employees pursuing light, and enriching their cultural lives". The Company's official WeChat account "DAS Solar" has launched the "Role Model" column, continuously publishing growth stories and practical insights from outstanding employees across various departments and roles, vividly showcasing their dedication, professional ethics, and team spirit. To date, the column has published 75 articles highlighting the achievements of exemplary employees, accumulating over 150,000 views.

DAS Solar Launched "Role Model" Feature

Occupational Health and Safety

DAS Solar recognizes the protection of employee health and safety as a fundamental corporate responsibility. The Company persistently advances workforce well-being initiatives and optimizes workplace conditions through rigorous implementation of its "Safety in Workplace, Harmony in Society" management principle, ensuring operational integrity while fostering sustainable community development.

Safety Management System

DAS Solar strictly complies with laws and regulations, including the *Work Safety Law of the People's Republic of China, the Law of the People's Republic of China on the Prevention and Control of Occupational Diseases*, the *Emergency Response Law of the People's Republic of China*, and the *Provisions on the Supervision and Administration of Occupational Health at Work Sites*. Aligned with ISO 45001 Occupational Health and Safety Management Systems, the Company has established a comprehensive framework covering all employees. Key policies—such as the *Occupational Health Management Policy*, the *EHS Hazard Identification and Control Management Policy*, and the *Emergency Preparedness and Response Management Policy*—strengthen workplace risk control and emergency response capabilities. In addition, we have established the *EHS Training Management Policy* and the *EHS Responsibility Management Policy* to ensure comprehensive safety training and a clear division of responsibilities for all employees.

The Company has established an EHS Committee (comprising leadership teams for safety, environmental protection, occupational health, and emergency management) to oversee, guide, and inspect EHS operations. A dedicated Occupational Health Management Task Force manages occupational health and safety affairs. The Company stipulates that the EHS Management Representative shall annually establish new targets and indicators based on the environmental and occupational health and safety policy, results of the annual impact assessment, and changes in external factors, and document these in the *Targets, Indicators and Environmental and Occupational Health and Safety Management Plans*. The EHS Management Task Force is responsible for reviewing and approving annual targets, indicators, and management plans. Furthermore, the EHS Management Representative is responsible for organizing the development and review of these targets and indicators, as well as overseeing their execution. The EHS Department is tasked with coordinating the formulation of management plans and monitoring and verifying implementation progress. All departments are specifically accountable for implementing relevant targets, indicators, and management policies.

2024 DAS Solar Safety Management Targets and Achievements

Targets

Major safety incidents: 0

Occupational diseases: 0

Government administrative penalties: 0

Achievements

Major safety incidents: 0

Occupational diseases: 0

Government administrative penalties: 0

Key Performance Indicators

In 2024, DAS Solar reported

ESH polices in effect: over **30**

Policy revisions: **52**

ISO 45001:2018 Certification coverage across all bases: **100**%

Workplace safety investment: RMB**19,992,000**

Quzhou Base Certification as Level-3 Work Safety Standardized Enterprise

DAS Solar's ISO 45001:2018 Occupational Health and Safety Management System Certification

Safety Risk Prevention

DAS Solar institutionalizes safety risk identification and hazard rectification as strategic priorities within its work safety governance framework, executed through an annualized risk control mechanism featuring enterprise-wide participation, tiered accountability, and cyclical remediation. The EHS Department rigorously adheres to the *EHS Hazard Investigation Management Policy* and the *Annual Inspection Plan*, organizing all departments to conduct comprehensive hazard identification and risk assessments across the entire plant area and production processes. By formulating integrated and specialized inspection protocols, the Department systematically evaluates high-risk scenarios, such as fire hazards in battery workshops and mechanical injury risks. It also identifies critical environmental factors, including the management of acid/alkali waste, mitigation of flux fume emissions, and control of ionizing radiation.

DAS Solar is dedicated to enhancing the environmental, occupational health, and safety (EHS) awareness of stakeholders while continuously improving EHS performance and risk management. The Company oversees stakeholders through a robust set of management mechanisms, including qualification screening, safety agreement requirements, on-site supervision, and performance evaluations. In 2024, the EHS Department at DAS Solar's Quzhou Base completed safety management documentation for 31 contractors, covering safety agreements, pre-entry training, stakeholder risk assessments, construction work approvals, and safety incentive/disincentive measures. All 31 contractors (100%) signed safety agreements. For the 229 on-site personnel, 31 safety training sessions were conducted, ensuring 100% compliance with safety education requirements.

Key Performance Indicators

In 2024, DAS Solar reported

Routine EHS checks **627**

Specialized inspections **49**

Holiday/comprehensive inspections **21**

Annual plan completion rate **100**%

Non-conformities identified **2,604**

Rectification rate **100**%

In the event of safety incidents during production, the Company strictly adheres to the *Work-Related Injury Management Policy* to ensure prompt medical attention for injured employees and to safeguard their rights regarding work-related injury determination and compensation. Furthermore, a comprehensive EHS Incident Ledger (Levels S1-S4) is maintained, documenting detailed root cause analyses and corrective and preventive action plans for each safety incident. This systematic approach facilitates the identification of lessons learned and the implementation of effective preventive measures to prevent recurrence and ensure work safety.

Safety Culture Development

DAS Solar has implemented a comprehensive Environmental, Health, and Safety (EHS) education and training program, integrated emergency management drills, and other initiatives to provide comprehensive protection for employees' occupational health. The Company mandates EHS education and training as part of new employee onboarding, ensuring timely EHS training, relevant safety drills, evacuation exercises, integrated simulations, Emergency Response Team (ERT) promotion and training, and competency assessments.

Key Performance Indicators

In 2024, DAS Solar reported

Occupational health and safety training
7,357 hours

Participants:
7,180

Training pass rate:
100%

Emergency drills:
108

Participants:
2,820

Case Factory-wide Fire Emergency Evacuation and Rescue Drill

On July 12, 2024, DAS Solar's Quzhou Base Module Factory No. 2 conducted a comprehensive factory-wide emergency evacuation and rescue drill. This exercise was designed to thoroughly validate the authenticity and reliability of the Company's Work Safety Accident Emergency Plan and Environmental Emergency Plan. The drill simulated a fire in the stringing area, activating emergency response protocols to evacuate personnel via the nearest safe exits. Simultaneously, the emergency response team promptly arrived on-site to conduct emergency rescue operations. The exercise demonstrated seamless collaboration and coordination among personnel, successfully achieving its intended goals.

2024 Factory-wide Emergency Evacuation Drill at Quzhou Base

Case Jingshan Base Launched 2024 Work Safety Month Campaign

In June 2024, DAS Solar's Jingshan Base, through its Power, Safety, and Environmental Protection Department, organized a series of safety initiatives under the theme "Safety for All, Preparedness by All – Keeping Life Channels Open". Each department independently promoted its own safety culture initiatives and carried out internal inspections to identify and rectify potential hazards. By inviting external experts to provide first aid training and traffic safety education, and combining theory with practical exercises, employees' safety skills were significantly enhanced, effectively embedding the principle of "Safety First, Prevention Foremost, and Comprehensive Management" into all activities.

Launch Meeting of "Work Safety Month" Campaign at Jingshan Base

Occupational Health Management

DAS Solar is committed to providing a safe and healthy work environment for all employees, continuously enhancing its comprehensive occupational health management practices. The Company has developed a *Module Workshop Occupational Hazard Factors and Physical Examination Checklist* to identify potential occupational disease hazards in each production process. This checklist specifies required pre-employment, in-service, and post-employment physical examination items and their frequency. Furthermore, we have established the *Risk Assessment Procedure for Pregnant Employees and New Mothers* to evaluate safety and health risks in the workplace for pregnant female employees and new mothers, safeguarding their well-being during work.

In 2024, DAS Solar established its first *Occupational Health Management Policy*, clearly defining the key responsibilities and corresponding departments involved in occupational health management. The Company also creates an *Individual Occupational Health Surveillance File* for each employee, further streamlining occupational health monitoring processes and emergency response procedures for occupational disease hazards. Standard operating procedures for occupational health have been developed for all production positions.

Key Measures for Employee Safety and Health Management

Health monitoring and physical examinations	Conduct regular occupational health examinations and maintain individual health records for employees; track the impact of occupational hazard exposures and promptly identify/intervene in early-stage occupational disease symptoms.
Training and education	Carry out occupational disease prevention and control training to teach correct operational methods and proper use of protective equipment, enhancing employees' awareness of occupational hazards and self-protection capabilities.
Personal protection	Provide standardized personal protective equipment (PPE), including protective goggles, masks, and protective suits, and ensure proper wearing and usage by employees.
Engineering controls	Adopt advanced production processes and equipment, and improve working environments through measures such as installing ventilation systems and noise reduction devices to minimize the generation and emission of occupational hazard factors.
Administrative measures	Establish strict occupational health management systems and operational procedures, strengthen monitoring and control of occupational hazard factors, and promptly identify and address issues.
Hazard elimination at the source	Improve production processes and use low-toxicity or non-toxic materials; phase out outdated technologies and equipment to reduce the generation of occupational hazard factors.
Emergency response	Develop occupational hazard accident emergency plans, conduct regular drills, define emergency procedures, and designate responsible personnel to enhance employees' capability to respond to occupational hazard incidents.

Key Performance Indicators In 2024, DAS Solar reported

Work-related fatalities	Work-related injury	Lost workdays due to work-related injuries
0	1	16

Supply Chain Management

DAS Solar is dedicated to building a safe, resilient, low-carbon, and sustainable supply chain ecosystem to support its global clean energy strategic goals and high-quality development objectives. The Company enhances end-to-end supply chain efficiency and sustainability, strengthens quality assurance, safety protocols, and traceability, promotes green procurement practices, and empowers suppliers to transition towards environmentally sustainable operations through digital collaboration and shared accountability. This collective effort aims to cultivate a transparent, trustworthy, and sustainable industrial ecosystem.

Supply Chain Management System

DAS Solar's Supply Chain Center operates a specialized management framework structured around five core business areas: core materials (silicon wafers/solar cells), module auxiliary materials, engineering equipment, operational services, and supply chain sustainability. This framework is managed through five departments, including the Core Materials Procurement Department and the Integrated Supply Chain Procurement Department. These departments ensure supply chain efficiency and stability through a scientific division of labor and the implementation of sustainable procurement mechanisms.

To improve procurement efficiency, clarify responsibilities, and effectively reduce procurement costs, DAS Solar has established material classifications, standardized procurement models, and procurement decision-making principles based on the *Procurement Business Management Regulations*. These standards define procurement organizational structures, workflows, and accountability frameworks. In 2024, the Company further refined its supply chain management system with the introduction of guidelines and standards such as the *Sustainable Sourcing Strategy Guide*, the *Life Cycle Cost (LCC) Methodology Guide*, the *Procurement Sustainability Management Standards*, and the *Procurement Code of Conduct*.

DAS Solar's Sustainable Sourcing Strategy

Supplier Classification

DAS Solar categorizes suppliers into four tiers based on the impact of their supplied materials on product quality. This approach allows for differentiated management and optimized quality control processes.

DAS Solar Supplier Classification

Category I suppliers	Suppliers of critical materials that directly impact the final product quality and performance (e.g., BOM main materials, power station BOS components)
Category II suppliers	Suppliers of auxiliary materials that indirectly impact the final product quality and performance (e.g., BOM auxiliary materials, production consumables)
Category III suppliers	Suppliers of spare parts and consumables
Category IV suppliers	Suppliers of non-production materials, equipment, engineering, and services

Key Performance Indicators As of the end of the Reporting Period, DAS Solar's

Total suppliers: **667**, comprising Category I suppliers: **119** Category II suppliers: **26** Category III suppliers: **116** Category IV suppliers: **406**

Access and Elimination

DAS Solar has established and continuously refines its *Supplier Development and Management Process* policy, strictly adhering to supplier qualification management procedures for onboarding new suppliers. In addition to evaluating basic production capabilities, operational qualifications, and supplier quality, DAS Solar integrates sustainability-linked criteria—such as environmental compliance, labor and human rights practices, and sustainable procurement performance—into the evaluation standards for new Category I and II suppliers. Rigorous qualification certification is conducted to assess potential risks (e.g., financial stability, supply chain resilience). Suppliers that meet the qualification criteria are listed in the *Qualified Supplier Directory*, with comprehensive supplier profiles established and quarterly reviews conducted.

Identification of new supplier development requirements

- Procurement demand analysis, establishing supplier selection objectives, defining supplier admission criteria
- Supply strategy analysis, determining procurement supply strategy, specifying supplier matching goals
- Conducting new supplier development necessity analysis

New supplier qualification assessment

- Basic qualifications, production licenses and other fundamental business credentials
- Quality control systems and cost, technical advantages, commercial reputation
- Product carbon footprint, CDP carbon disclosure, toxic and hazardous substance testing (RoHS and REACH)
- SA8000, *Supplier Social Responsibility Survey Form*, ISO20400, *Supplier Anti-bribery/Anti-corruption Commitment Letter* performance

New supplier development application

- Production material suppliers: Procurement strategists initiate module/cell change introduction management process applications
- Spare parts suppliers: Procurement strategists initiate MRO material change introduction management process applications

New supplier qualification certification

- Sample confirmation: Suppliers provides samples; evaluation departments conduct sample trials
- On-site audit: Category 1 and 2 supplier on-site audits led by SQE according to *Supplier Quality Management Regulations*
- Batch verification: Technical platform leads material batch evaluation, following regulations of the *Change Management Procedures*

Qualified supplier determination

- Procurement strategists assess supplier inclusion in *Alternative Supplier Directory* or *Qualified Supplier Directory* based on audit results and final review conclusions of the change introduction process
- Organizing supplier documentation for unified management; quarterly review of *Qualified Supplier Directory*

Supplier Access Management Process

DAS Solar has developed the *Supplier QCDS Evaluation Guidelines* to conduct monthly performance evaluations of suppliers. These evaluations are based on four dimensions: Quality (Q), Delivery (D), Cost (C), and Service (S). Procurement strategy personnel are responsible for creating *Supplier Evaluation Files* in the SRM system according to the evaluation criteria and cycles, organizing responsible departments to execute performance evaluations, and conducting QCDS scoring in an open, fair, and impartial manner. The QCDS audit results serve as a reference for annual supplier quality reviews. Based on performance evaluations, the Company provides informed recommendations in areas such as resource pool management, procurement quota allocation, and new product development/trial phases.

A supplier's lifecycle status within the Company is categorized as follows: registered supplier, candidate supplier, qualified supplier, provisional supplier, or eliminated supplier. In alignment with supplier performance evaluations and qualification principles, DAS Solar strictly adheres to the *Supplier Elimination and Exit Management Regulations*. Suppliers that meet any of the following conditions will be eliminated: consecutive Grade D evaluations with no improvement, significant quality anomalies, or violations of the *Supplier Anti-bribery and Anti-corruption Commitment.*

Key Performance Indicators

In 2024, DAS Solar conducted annual evaluations of 99 suppliers, resulting in

Grade A	Grade B	Grade C	Grade D
53	42	4	0

Supply Chain Risk Identification and Control

DAS Solar annually identifies potential supply chain risks and opportunities, developing tailored mitigation strategies:

Risk categories	Risk identification	Response measures
Legal and regulatory risks	**Compliance risk:** Adherence to laws and regulations across different regions (e.g., environmental protection, labor practices, trade regulations). **Policy changes:** Changes in policies such as tariffs, import/export restrictions may increase costs or disrupt supply chain stability.	**Establishing compliance systems:** The Legal Department is leading the development of an ISO 37301 compliance management system for periodic reviews. **Monitoring policy changes:** Adjust supply chain strategies promptly based on policy shifts to mitigate impacts. **Strengthening supplier management:** Define compliance requirements for suppliers.
Labor-related public opinion incidents	**Labor disputes:** Issues in the supply chain such as wages, working hours, and conditions. **Social responsibility risks:** Supplier practices involving forced labor, child labor, etc.	**Enhancing supplier audits:** Regularly evaluate suppliers' labor management to ensure compliance with social responsibility standards. **Establishing communication mechanisms:** Address labor issues promptly to prevent escalation.
Extreme weather impacts the delivery of raw materials	**Logistics disruptions:** Extreme weather events affect raw material supply and product delivery. **Cost escalation:** Logistical disruptions may increase transportation and warehousing expenses.	**Diversified supplier channels:** Establish a diversified supplier strategy to reduce reliance on single-source procurement. **Enhancing inventory management:** Maintain reasonable inventory levels.

To manage supplier risk effectively, DAS Solar implements rigorous risk assessment processes to ensure supplier qualifications and practices comply with legal regulations and the Company's procurement policies. During the supplier onboarding phase, DAS Solar conducts rigorous social responsibility risk assessments based on business factors such as raw and auxiliary material grades, procurement value, and sustainability considerations. Risk levels are determined to create a risk matrix, which informs tiered management measures. For high-risk suppliers, proactive guidance for remediation and intensified on-site audits ensure full resolution of identified issues. Third-party risk assessment tools are deployed to continuously monitor supplier qualifications, legal compliance, and environmental compliance. Additionally, procurement teams are required to document supplier performance in areas such as environmental management, labor rights, health and safety, business ethics, and anti-corruption using the *Sustainable Procurement On-site Audit Form*, and regular environmental and social responsibility audits are conducted.

Key Performance Indicators During the Reporting Period, DAS Solar achieved the following

Supplier Code of Conduct signing rate: **100%**

Proportion of new suppliers screened using social criteria: **100%**

Supplier issue rectification rate: **100%**

Supplier Social Responsibility Commitment signing rate: **100%**

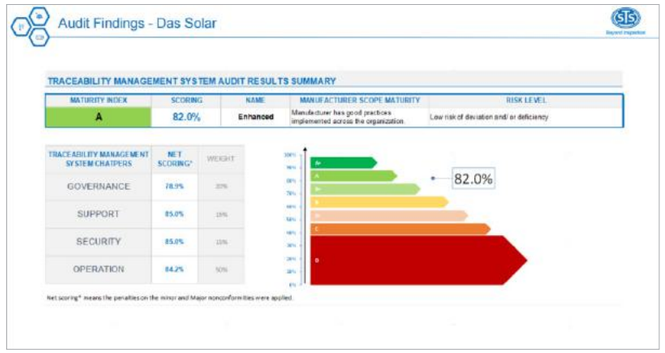
Proportion of new suppliers screened using environmental criteria: **100%**

Category I suppliers undergoing annual CSR due diligence audits: **119**

Suppliers assessed as having significant actual or potential negative impacts: **0**

Supply Chain Traceability Management

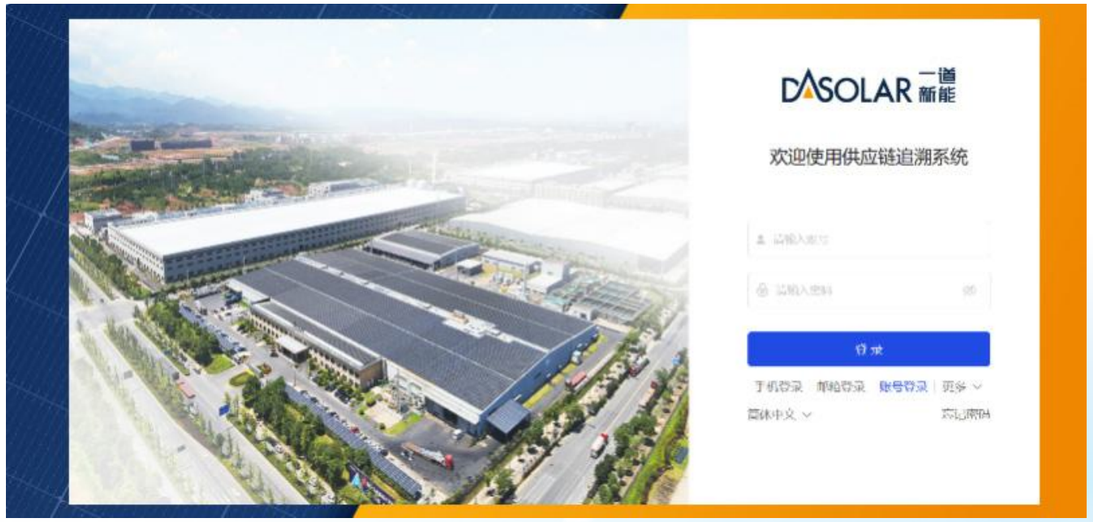
In 2024, DAS Solar formally implemented the *Supply Chain Traceability Management Measures*, prioritizing traceability in the upstream photovoltaic supply chain. This initiative focuses on identifying key products, high-risk regions, and controversial minerals (e.g., silicon materials, non-silicon BOM materials, REACH-regulated substances). It involves conducting traceability due diligence on suppliers, periodically evaluating the effectiveness of traceability efforts, and establishing protocols for managing traceability exceptions – all aimed at collaborating with suppliers to build a green supply chain ecosystem. DAS Solar has successfully passed the STS Supply Chain Traceability Assessment (covering modules to polysilicon) and received an STS Grade A Rating for traceability. To further strengthen its traceability, the Company has established a dedicated Supply Chain Traceability Task Force to systematically develop an end-to-end traceability management system across the entire supply chain.



STS Supply Chain Traceability Grade A Certification

Digital Supply Chain

In 2024, DAS Solar initiated the digital transformation of its supply chain. DAS Solar leverages a digital procurement system to achieve end-to-end closed-loop management of demand, sourcing, contracts, orders, logistics, and finance. Through data aggregation and intelligent analytics generate visualized reports, facilitating open-bidding, standardized, and sustainable procurement practices. Additionally, the Company has introduced a supply chain traceability system that enables real-time tracking of products from raw material sourcing to final delivery. This ensures supply chain transparency and traceability, further streamlining procurement processes and enhancing overall supply chain resilience.



UI Interface of the Supply Chain Traceability System

Supply Chain Integrity Management

DAS Solar requires its suppliers to embrace corporate social responsibility, comply with the *Supplier Code of Conduct*, and sign the *Supplier Anti-Corruption and Anti-Bribery Commitment* and *Social Responsibility Confirmation Form*. Furthermore, suppliers must strictly adhere to relevant social responsibility standards, ensuring the effective implementation of labor rights protection. This includes prioritizing employee working conditions and social welfare, maintaining fair employment practices and labor relations, upholding occupational health and safety protocols, and fostering workplace development and training initiatives. To ensure internal accountability, procurement personnel are required to undergo sustainable procurement internal auditor training, sign the *Anti-corruption & Integrity Commitment*, and complete online training and examinations on *Anti-corruption Regulations Relevant to Internal Audits*.

Key Performance Indicators — In 2024, DAS Solar reported

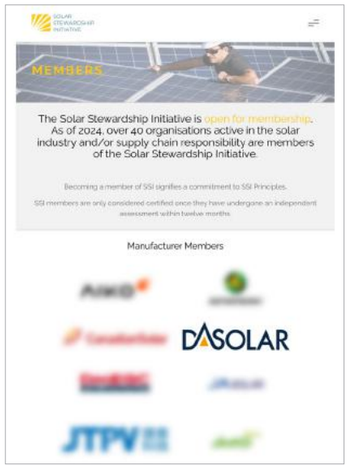
Anti-corruption & Integrity Commitment and *Confidentiality & Intellectual Property Commitment* signing rate:
100%

2 employee ethical procurement training sessions conducted:
totaling
236 hours

Sustainable Supply Chain Management

DAS Solar is dedicated to establishing a green, efficient, low-carbon, and sustainable competitive advantage. To this end, the Company has formulated a sustainable procurement strategy with clear objectives, including reducing its carbon footprint, optimizing resource efficiency, enhancing supply chain transparency, conducting thorough supplier due diligence, and strengthening social responsibility collaboration with its suppliers. To achieve these goals, DAS Solar employs a range of strategies and measures, including developing sustainable procurement policies, identifying and managing risks, and implementing full lifecycle management principles.

In 2024, guided by *ISO 26000 (Guidance on Social Responsibility), SA 8000 (Social Accountability Standard)*, and *ISO 20400:2017 (Sustainable Procurement – Guidance)*, DAS Solar formulated a *Sustainable Procurement Policy* applicable to all departments and operations at its headquarters and manufacturing bases. This policy aims to enhance the sustainability capabilities and risk resilience of DAS Solar's supply chain, strengthen its green value chain competitiveness, integrate ESG principles into procurement decision-making processes, and further improve the management effectiveness of its sustainable supply chain. As a result of these efforts, DAS Solar became the first company in the PV industry to secure ISO 20400 Sustainable Procurement Standard Certificate. Additionally, DAS Solar is a member of the Solar Stewardship Initiative (SSI).



DAS Solar's Membership in the SSI Initiative

ISO 20400 Sustainable Procurement Standard Certificate

Excerpts from DAS Solar's *Sustainable Procurement Policy*

Reducing environmental footprint	Prioritize high-recycled/durable materials, simplify packaging, and substitute single-use items; advocate rational consumption and circular utilization, reduce energy and water resource consumption, and minimize non-essential demands.
Responsible and ethical procurement	Evaluate products' full lifecycle environmental/social impacts and health risks, conduct lifecycle cost accounting, prohibit hazardous items, and prioritize suppliers supporting local economies or disadvantaged groups
Supplier selection criteria	Prioritize suppliers that demonstrate a commitment to sustainability, compliance, robust sustainable policies, adherence to international certification systems, and the ability to contribute to the Company's sustainability goals.
Supplier sustainability management	Drive continuous improvement in suppliers' environmental/ethical performance, collaborate on risk mitigation plans, integrate sustainability factors into scoring systems, and conduct regular audits; high-risk suppliers are required to rectify issues within set deadlines or face contract termination.

In addition, DAS Solar has established a regular communication and feedback mechanism with its suppliers, conducting quarterly business review (QBR) meetings to evaluate supplier product quality and performance, drive resolution of identified issues, and propose improvement plans. Furthermore, DAS Solar provides suppliers with personnel, technical, and training support. The Company delivers ESG training activities on topics such as sustainable procurement, zero-carbon factories and carbon verification, green supply chains, and supply chain traceability through online, offline, and hybrid training modalities. These initiatives aim to collaboratively enhance supply chain management and sustainable development practices with suppliers.

Key Performance Indicators — In 2024, DAS Solar reported

ESG training sessions for suppliers:	Number of supplier participants trained:	Total duration of supplier ESG training:
6	107	214 hours

Adhering to the supply chain philosophy of "Green Selection and Certification Prioritization", DAS Solar actively engages in its suppliers' R&D and manufacturing processes. The Company promotes the adoption of eco-friendly materials, conducts regular sustainability capacity assessments and ratings, and disseminates sustainable development principles throughout its supply chain ecosystem. Leveraging green design principles and material selection, DAS Solar has established a "green, low-carbon, resilient, and reliable supply chain system" spanning from silicon materials to power stations. The Company prioritizes partnerships with low-carbon suppliers utilizing green energy, fostering a community united by a sustainability mission.

Honors and Awards

DAS Solar Named a "2024 Green Supply Chain Management Enterprise" by the Ministry of Industry and Information Technology (MIIT)

2024 Supply Chain Innovation Practice Award

Case DAS Solar Awarded "Most Valuable Brand in Energy Supply Chain"

On January 18, 2024, the China Energy Enterprise Procurement and Supply Chain Innovation Development Conference and Annual Awards Ceremony were held in Beijing. Organized by the *Energy* magazine and the Energy Supply Chain, the event recognized energy enterprises that excel in optimizing procurement models and achieving outstanding results in green supply chain development. DAS Solar was honored with the "Most Valuable Brand in Energy Supply Chain" award, underscoring its leadership in sustainable procurement and supply chain practices.

DAS Solar Received "Most Valuable Brand Award in Energy Supply Chain"

Case DAS Solar Named "2024 Excellent Supply Chain Partner" by China Energy Engineering Group (CEEC)

On December 6, 2024, the Second Supply Chain Cooperation and Development Conference, hosted by China Energy Engineering Group Co., Ltd. (CEEC), convened in Beijing. During the conference, CEEC commended supply chain partners for their exceptional performance over the past year. Building on its 2023 recognition, DAS Solar was once again awarded "2024 Excellent Supply Chain Partner" for its outstanding contributions in technological innovation and project support. DAS Solar's consecutive inclusion in CEEC's 2024 Photovoltaic Module Framework Procurement List and its repeated accolade as a "CEEC Excellent Supply Chain Partner" not only highlight the Company's leading position in photovoltaic technology innovation and service, but also reflect the high regard for its comprehensive competitiveness among clients and partners.

DAS Solar Awarded CEEC's "2024 Excellent Supply Chain Partner" Title

Social Contribution and Rural Revitalization

DAS Solar actively fulfills its social responsibilities by integrating philanthropy and donations into its corporate ethos. DAS Solar focuses on critical social issues such as educational support, community care, and rural revitalization. The Company actively participates in philanthropic initiatives, organizing employee engagement in volunteer activities such as blood drives, visits to elderly care facilities, and charitable donations. Through these tangible actions, we contribute to society and promote equitable, inclusive, and sustainable social development.

Key Performance Indicators In 2024, DAS Solar reported

Social welfare donations: RMB**14.67** million

Beneficiary population: Over **10,000** individuals

Case **DAS Solar Donated PV Products to Princess Máxima Center for Pediatric Oncology, Netherlands**

On October 6, 2024, in collaboration with its Dutch distributor VDH Solar and rally driver Robert Doornbos through the "Rally Du Soleil" event, DAS Solar donated DAS-DH108ND FULL BLACK PANEL PV products worth € 5,000 to the Princess Máxima Center for Pediatric Oncology.

Rally Du Soleil

Rural Revitalization

Harnessing its expertise in the renewable energy sector, DAS Solar continuously explores sustainable development models and maximizes the multi-scenario applications of PV technology. Committed to advancing the rural revitalization strategy, the Company drives local economic growth and green transitions through innovative technologies, products, and solutions.

Case **DAS Solar Supported the Distributed PV Project in Yaodong Village, Meizhou**

In 2024, DAS Solar contributed to the construction of a distributed PV project in Yaodong Village, Meizhou. Leveraging the rooftop of the village's new elderly care center and adjacent land, the project installed rooftop PV systems and a PV-powered corridor. With a total capacity of 303.74 kWp, the solar power station is projected to generate 7.8344 million kWh over 25 years, yielding revenues exceeding RMB3.54 million – all benefiting the village collective. The PV corridor effectively utilizes the nursing home's rooftop and surrounding unused construction land. DAS Solar's DAON high-efficiency PV modules were installed on the rooftop, and a PV corridor was constructed. The corridor features amenities such as badminton courts, ping pong tables, chess tables, stone benches and stools, and fitness equipment, further enhancing the villagers' quality of life and promoting the deep integration of "green energy" and "harmonious villages". This project was connected to the grid on October 31, 2024.

Donation Ceremony of the Distributed PV Assistance Project in Yaodong Village, Meizhou

Case

"Agriculture-Photovoltaic Integration" Model Generates Green Value: DAS Solar Supports the Construction of the Huaneng Tengmieshan PV Power Plant

The Huaneng Tengmieshan PV Power Plant is located in Mengla County, in the southeastern part of the Xishuangbanna Dai Autonomous Prefecture. It is a key project under Yunnan Province's new energy plan and one of the first two centralized photovoltaic power projects in Xishuangbanna. DAS Solar contributed high-efficiency N-type modules to this project and introduced a new concept of integrating green energy with modern agriculture. Drawing on its extensive experience in expanding PV applications across diverse scenarios and leveraging local agricultural resources, the Company developed an "agriculture-photovoltaic integration" approach tailored to Mengla County, enabling the synergistic coexistence of PV installations and crop cultivation and maximizing land utilization.

The Huaneng Tengmieshan PV Power Plant is now fully operational, annually contributing 248.56 million kWh of clean electricity and RMB12 million in local tax revenue. The project's completion provides new income opportunities for local villagers, allowing them to reap the benefits of green energy without migrating for work. This "PV + agriculture" green development model has not only revitalized Mengla County's economy but also turned the vision of rural revitalization into a tangible reality.

Huaneng Tengmieshan PV Power Plant

ESG Data Overview

Environmental data

Indicator		Unit	2023	2024
Energy management[11]	PV power generation	kWh	9,619,940.00	7,214,069.46
	Purchased electricity	kWh	542,412,867.50	457,733,656.52
	Natural gas	Cubic meter	112,376.00	89,647.78
	Diesel	Liter	106,759.09	93,338.19
	Gasoline	Liter	44,403.07	36,918.96
	Total energy consumption	GJ	1,961,957.00	1,652,346.86
GHG emissions[12]	Direct emissions (Scope 1)	tCO_2eq	3,235.37	9,131.46
	Indirect emissions (Scope 2)	tCO_2eq	480,675.53	245,619.88
	Total greenhouse gas emissions	tCO_2eq	483,910.90	254,751.34
Water resources management	Total water withdrawal[13]	Ton	/	2,925,960.00
	Recycled and reused water	Ton	/	103,128.00
Waste gas management	Sulfur dioxide	Ton	/	0.24
	Nitrogen oxide	Ton	/	0.56
	Particulate matter	Ton	/	4.03

[11] The statistical scope of data collection was as follows: 2023: Quzhou Base, Taizhou Base, and Zhangzhou Base; 2024: Quzhou Base, Taizhou Base, Zhangzhou Base, and Jingshan Base.

[12] The statistical scope of data collection was as follows: 2023: Quzhou Base, Taizhou Base, and Zhangzhou Base; 2024: Quzhou Base, Taizhou Base, Zhangzhou Base, and Jingshan Base.

[13] Total water withdrawal includes both municipal water supply and river water sources.

Indicator		Unit	2023	2024
Wastewater management	Wastewater discharge amount	Ton	/	2,180,313.00
	Industrial wastewater discharge	Ton	/	2,071,305.00
	Domestic wastewater discharge	Ton	/	109,008.00
	Chemical oxygen demand (CODcr)	Ton	/	86.80
	Suspended solids (SS)	Ton	/	41.98
	Biochemical oxygen demand (BOD_5)	Ton	/	7.82
	Total nitrogen (TN)	Ton	/	12.49
	Fluoride	Ton	/	10.17
	Ammonia nitrogen	Ton	/	43.96
	Total phosphorus (TP)	Ton	/	0.60
Waste management	Total hazardous waste generated	Ton	/	220.97
	Hazardous waste disposed	Ton	/	220.97
	Compliance rate for hazardous waste disposal	%	/	100
	Total non-hazardous waste generated	Ton	/	15,041.70
	Non-hazardous waste recycled	Ton	/	12,468.16
	Non-hazardous waste recycling rate	%	/	83
Environmental management training	Number of training sessions	Time	/	9
	Number of employees covered	Person	/	1,115
	Total training hours	Hour	/	2,230
Environmental protection	Total environmental protection investment	RMB10,000	/	3,757
	Environmental protection violation cases	Case	/	0

Social data

Indicator			Unit	2023	2024
Employment	Total number of employees		Person	4,728	3,111
	Number of employees by gender	Male	Person	3,338	2,151
		Female	Person	1,390	960
	Number of employees by age	Aged 30 and below	Person	2,016	1,208
		Aged 31 to 50	Person	2,680	1,878
		Aged 51 and above	Person	32	25
	Number of employees by region	Quzhou Base	Person	2,657	1,830
		Zhangzhou Base	Person	570	237
		Taizhou Base	Person	761	384
		Jingshan Base	Person	739	657
		Overseas	Person	1	3
	Number of employees by job grade	General employees	Person	4,358	2,723
		Middle management	Person	293	305
		Senior management	Person	77	83
	Number of R&D personnel		Person	194	202

Indicator			Unit	2023	2024
Employee diversity	Number of employees by ethnic group	Han nationality	Person	4,525	3,012
		Ethnic minorities	Person	203	98
		Foreign nationality	Person	0	1
	Number of employees by education background	Below bachelor's degree	Person	3,414	2,065
		Bachelor's degree	Person	1,243	963
		Master's degree	Person	70	81
		Doctor's degree	Person	1	2
	Number of R&D employees by education background	Below bachelor's degree	Person	135	134
		Bachelor's degree	Person	52	70
		Master's degree	Person	6	10
		Doctor's degree	Person	1	1
	Number and proportion of female R&D personnel	Number of female R&D personnel	Person	69	66
		Proportion of female R&D employees	%	36	31
	Number and proportion of women in management	Middle management	Person	65	68
		Senior management	Person	13	16
		Percentage of middle managers	%	22	22
		Percentage of senior management	%	17	19

Indicator			Unit	2023	2024
Employee training	Total number of employees trained		Person	/	3,111
	Percentage of employees trained		%	/	100
	Total hours of employee training		Hour	12,298	62,299
	Average hours of employee trained		Hour	41.4	20.0
	Skills and knowledge development training	Number of participants	Participant	/	30,489
		Total training hours	Hour	/	42,363
	Occupational health and safety training	Number of participants	Participant	9,435	7,180
		Total training hours	Hour	/	7,357
		Training pass rate	%	100	100
	Emergency drill	Total number of drills conducted	Time	/	108
		Number of drill participants	Participant	/	2, 820
	Employee onboarding training	Total number of training sessions conducted	Time	/	106
		Number of employees covered by training	Person	/	1,860
		Total training hours	Hour	/	6,304
	Responsible marketing training	Number of participants	Participant	/	2,439
		Total training hours	Hour	/	3,661

Indicator			Unit	2023	2024
Occupational health and safety	Total investment in work safety		RMB10,000	3,702.7	1,999.2
	Number of major safety accidents		Time	/	0
	Number of occupational disease cases		Person	/	0
	Number of administrative penalties		Time	/	0
	Number of work-related deaths		Person	/	0
	Number of work-related injuries		Case	/	1
	Lost days due to work injury		Day	/	16
Intellectual property management	Cumulative number of intellectual property rights	Cumulative number of granted patents	Item	/	536
		Cumulative number of invention patents	Item	/	75
		Cumulative number of utility model patents	Item	/	402
		Cumulative number of design patents	Item	/	59
		Cumulative number of software copyrights	Item	/	11
	Annual number of intellectual property rights	Annual number of granted patents	Item	/	296
		Annual number of invention patents	Item	/	19
		Annual number of utility model patents	Item	/	230
		Annual number of design patents	Item	/	47
		Annual number of software copyrights	Item	/	11

Indicator			Unit	2023	2024
Supplier management	Total number of suppliers		Number	962	667
	Number of suppliers by category	Category I suppliers	Number	275	119
		Category II suppliers	Number	90	26
		Category III suppliers	Number	330	116
		Category IV suppliers	Number	267	406
Community welfare	Total investment in public welfare		RMB10,000	270	1,467

Governance data

Indicator		Unit	2023	2024
Board of Directors	Number of Board members	Person	11	7
	Number of female directors	Person	2	3
	Proportion of female directors	%	18.18	42.86
	Number of directors with industry expertise	Person	/	2
	Proportion of directors with industry expertise	%	/	28.57
	Number of Board of Supervisors members	Person	6	6
	Number of General Meetings of Shareholders held	Time	/	3
	Number of the Board meetings held	Time	14	3
Business ethics training	Number of employee anti-corruption training sessions	Time	/	1
	Total hours of employee anti-corruption training	Hour	/	522.5

Indicator Index

Guidelines for the Disclosure of Sustainability Reports on the Shenzhen Stock Exchange

Dimension	Topic	Section/Index
Environment	Climate response	Climate Change Response
	Pollutant discharge	Pollutant and Waste Management
	Waste disposal	Pollutant and Waste Management
	Ecosystem and biodiversity protection	Biodiversity Conservation
	Environmental compliance management	Environmental Compliance Management
	Energy utilization	Energy Management
	Water resources utilization	Water Resources Management
	Circular economy	Advancing the Circular Economy
Community	Rural revitalization	Social Contribution and Rural Revitalization
	Social Contributions	Social Contribution and Rural Revitalization
	Innovation	Innovation-driven Development
	Ethics of science and technology	N/A
	Supply chain security	Supply Chain Management
	Equal treatment of SMEs	Investor Relations
	Product and service safety and quality	Product Quality and Safety
	Data security and customer privacy	Data Security and Privacy Protection
	Employees	Employee Rights Protection Employee Care and Communication Talent Attraction and Development Occupational Health and Safety
Sustainability-related governance	Due diligence	Sustainable Development Management
	Stakeholder engagement	Sustainable Development Management
	Anti-commercial bribery and anti-corruption	Business Ethics
	Anti-unfair competition	Business Ethics

GRI Content Index

Statement of Use	The information cited in this GRI Content Index is reported by DAS Solar Co., Ltd. from 1 January 2024 to 31 December 2024 by reference to the GRI Standard.
The title of GRI 1 used	GRI 1: Foundation 2021

GRI Standard	Disclosure	Section/Index
GRI 2: General Disclosures	2-1 Organization details	About DAS Solar
	2-2 Entities included in sustainability reporting	About this Report
	2-3 Reporting period, frequency and contact	About this Report
	2-4 Restatement of information	About this Report
	2-5 External verification	Independent Verification Statement
	2-6 Activities, value chain and other business relationships	About DAS Solar
	2-7 Employees	Employee Rights Protection Employee Care and Communication Talent Attraction and Development Occupational Health and Safety
	2-9 Governance structure and composition	Corporate Governance
	2-10 Nomination and selection of the highest governance body	Corporate Governance
	2-11 Chairman of the highest governing body	Corporate Governance
	2-14 Role of the highest governance body in sustainability reporting	Sustainable Development Management
	2-16 Communication of critical concerns	Sustainable Development Management
	2-19 Compensation policies	Employee Rights Protection
	2-22 Statement on sustainable development strategy	Sustainable Development Management
	2-23 Policy commitments	Sustainable Development Management
	2-26 Mechanisms for seeking advice and raising concerns	Stakeholder Engagement
	2-27 Compliance with laws and regulations	Compliance and Risk Management
	2-29 Approach to stakeholder engagement	Stakeholder Engagement

GRI Standard	Disclosure	Section/Index
GRI 3: Material Topics	3-1 Process for determining the material issues	Materiality Assessment
	3-2 List of material items	Materiality 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 Reduction of energy requirements of products and services	Energy Management
GRI 303: Water and Effluents	303-1 Interaction with water as a shared resource	Water Resources Management
	303-2 Management of impacts related to water discharge	Water Resources Management
	303-3 Water extraction	Water Resources Management
GRI 304: Biodiversity	304-1 Operational sites owned, leased, 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 Standard	Disclosure	Section/Index
GRI 305: Emissions	305-1 Direct (Scope 1) GHG emissions	Climate Change Response
	305-2 Energy indirect (Scope 2)	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	Pollutant and Waste Management
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 401: Employment	401-1 Hiring of new employees and staff turnover	Employee Rights Protection
	401-2 Benefits for full-time employees not provided to part-time or temporary employees	Employee Rights Protection Employee Care and Communication
	401-3 Parental leave	Employee Care and Communication

GRI Standard	Disclosure	Section/Index
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 involvement, consultation and communication on occupational health and safety	Occupational Health and Safety
	403-5 Occupational health and safety training for workers	Occupational Health and Safety
	403-6 Promotion of workers' health	Occupational Health and Safety
	403-7 Prevention and mitigation of occupational health and safety impacts directly related to business relationships	Occupational Health and Safety
	403-8 Coverage of the occupational health and safety management system	Occupational Health and Safety
	403-9 Work-related injuries	Occupational Health and Safety
	403-10 Occupational diseases and illnesses	Occupational Health and Safety
GRI 404: Training and Education	404-1 Average hours of training per employee per year	Talent Attraction and Development
	404-2 Programs to develop employee competencies and transition assistance programs	Talent Attraction and Development
	404-3 Percentage of employees receiving regular performance and career development evaluations	Talent Attraction and Development
GRI 405: Diversity and Equal Opportunity	405-1 Diversity of governing bodies and employees	Employee Rights Protection
GRI 406: Non-discrimination	406-1 Cases of discrimination and corrective actions taken	Employee Rights Protection
GRI 407: Freedom of Association and Collective Bargaining	407-1 Operations and suppliers where the right to freedom of association and collective bargaining may be at risk	Employee Rights Protection
GRI 408: Child Labor	408-1 Operations and suppliers with significant risk of child labor cases	Employee Rights Protection
GRI 409: Forced or Compulsory Labor	409-1 Operations and suppliers with significant risk of cases of forced or compulsory labour	Employee Rights Protection
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 and 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 on the supply chain and measures taken	Supply Chain Management
GRI 416: Customer Health and Safety	416-1 Assessing the health and safety impacts of product and service categories	Product Quality and Safety
	416-2 Cases of non-compliance relating to health and safety impacts of product and service categories	Product Quality and Safety
GRI 417: Marketing and Labeling	417-1 Requirements for information and labelling of products and services	Customer Rights Protection
	417-2 Cases of non-compliance related to product and service information and labelling	Customer Rights Protection
	417-3 Cases of non-compliance related to marketing communications	Customer Rights Protection
GRI 418: Customer Privacy	418-1 Substantiated complaints regarding breaches of customer privacy and loss of customer data	Customer Rights Protection

IFRS S2 Recommended Disclosure Index

Recommended Disclosure		Section/Index
Governance	Disclose the governance body(s) (which can include a board, committee or equivalent body charged with governance) or individual(s) responsible for oversight of climate-related risks and opportunities	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 the climate-related risks and opportunities that could reasonably be expected to affect the entity's prospects	Climate Change Response- Climate Risks and Opportunities
	Disclose the current and anticipated effects of those climate-related risks and opportunities on the entity's business model and value chain	Climate Change Response- Climate Risks and Opportunities
	Disclose the effects of those climate-related risks and opportunities on the entity's strategy and decision-making, including information about its climate-related transition plan	Climate Change Response- Climate Risks and Opportunities
	Disclose the effects of those climate-related risks and opportunities on the entity's financial position, financial performance and cash flows for the reporting period, and their anticipated effects on the entity's financial position, financial performance and cash flows over the short, medium and long term, taking into consideration how those climate-related risks and opportunities have been factored into the entity's financial planning	Climate Change Response- Climate Risks and Opportunities
	Disclose the climate resilience of the entity's strategy and its business model to climate-related changes, developments and uncertainties, taking into consideration the entity's identified climate-related risks and opportunities	Climate Change Response- Climate Risks and Opportunities
Risk Management	Disclose the processes and related policies the entity uses to identify, assess, prioritise and monitor climate-related risks	Climate Change Response- Climate Risks and Opportunities
	Disclose the processes the entity uses to identify, assess, prioritise and monitor climate-related opportunities, including information about whether and how the entity uses climate-related scenario analysis to inform its identification of climate-related opportunities	Climate Change Response- Climate Risks and Opportunities
	Disclose the extent to which, and how, the processes for identifying, assessing, prioritising and monitoring climate-related risks and opportunities are integrated into and inform the entity's overall risk management process	Climate Change Response- Climate Risks and Opportunities
Metrics and Targets	Disclose information relevant to the cross-industry metric categories	/
	Disclose the industry-based metrics that are associated with particular business models, activities or other common features that characterize participation in an industry	/
	Disclose the targets set by the entity, and any targets it is required to meet by law or regulation, to mitigate or adapt to climate-related risks or take advantage of climate-related opportunities, including metrics used by the governance body or management to measure progress towards these targets	Climate Change Response- Emission Reduction Commitments and Management

Independent Verification Statement

Independent Verification Statement

Verification Statement：EIV2 102627 0060 Rev. 00

To the management and stakeholders of DAS SOLAR,

TÜV SÜD Certification and Testing (China) Co., Ltd. (hereinafter referred to as "TÜV SÜD") has been engaged by DAS Solar Co., Ltd. (hereinafter referred to as "DAS SOLAR" or "the Company") to perform an independent third-party verification on DAS SOLAR 2024 Environment, Society and Governance (ESG) Report (hereinafter referred to as "the Report"). During this verification, TÜV SÜD's verification team strictly abided by the contract signed with DAS SOLAR and provided verification regarding the Report in accordance with the provisions agreed by both parties and within the authorized scope stipulated in the contract.

This Independent Verification Statement is based on the data and information collected by DAS SOLAR and provided to TÜV SÜD. The scope of verification is limited to the given information. DAS SOLAR shall be held accountable for authenticity and completeness of the provided data and information (contains assumptions, projections, and/or historical facts).

Scope of Verification

Time frame of this verification:

- The Report contains the data disclosed by DAS SOLAR during the reporting period from January 1st, 2024 to December 31st, 2024, including governance, environmental and social information and data, methods for management of material issues, actions/measures and the Company's sustainability performance during the reporting period.

Physical boundary of this verification:

- The on-site verification sampling took place at below listed location:
  No. 43 South Bailing Road, Quzhou City, Zhejiang Province, China.

Scope of data and information for the verification:

- The scope of verification is limited to the data and information of DAS SOLAR and all companies under its operational control covered by the Report.

The following information and data are beyond the scope of this verification:

- Any information and contents beyond the reporting period of this Report; and
- The data and information of DAS SOLAR's suppliers, partners and other third parties; and
- The financial data and information disclosed in this Report that have been audited by an independent third party are not verified again herein.

Limitations

- The verification process is conducted in the above scope and places. Sampling and verification are adopted for the data and information in the Report by TÜV SÜD, and only the stakeholders within the Company are interviewed; and
- The Company's standpoint, opinions, forward-looking statements and predictive information as well as the historical data and information before January 1st, 2024 are beyond the scope of this verification.
- TÜV SÜD's verification conclusions are based on the analysis of the data and information collected by TÜV SÜD and may not identify all problems and conditions, nor constitute a guarantee of the credibility or status of the subject of verification.

Basis for the Verification

ID: CCB_EIV_F_10.03E Version: 2 Effective Date: 08 Feb 2025 Page 1 of 3

TÜV SÜD Certification and Testing
(China) Co., Ltd.
No.151 Heng Tong Road,
Shanghai 200070

Independent Verification Statement

Verification Statement：EIV2 102627 0060 Rev. 00

This verification process was conducted by TÜV SÜD's expert team with extensive experience in the economic, environmental, social and other relevant areas and drew the conclusions thereof. The verification conforms to the following standards:

- *AA1000AS v3, Type 2 Engagement and Moderate level Assurance*
- *International Standard on Assurance Engagements (ISAE) 3000, Assurance Engagements Other than Audits or Reviews of Historical Financial Information, Limited Assurance*
- *Sustainability report verification programme operation rule (CCB_EIV_GR_002E Rev02)*

In order to perform adequate verification in accordance with the contract and provide reasonable verification for the conclusions, the verification team conducted the following activities:

- Preliminary investigation of the relevant information before the verification;
- Confirmation of the presence of the topics with high level of materiality and performance in the Report;
- On-site review of all supporting documents, data and other information provided by DAS SOLAR; tracing and verification of key performance information;
- Special interview with the representative of DAS SOLAR's management; interviews with the employees related to collection, compilation and reporting of the disclosed information; and
- Other procedures deemed necessary by the verification team.

Verification Conclusions

According to the verification, we believe that the data and information presented in DAS SOLAR's report are objective, factual and reliable, without systematic problems.

The verification team has drawn the following conclusions on this Report:

Inclusivity	DAS SOLAR has identified the internal and external stakeholders such as government and regulatory bodies, shareholders and investors, employees, customers, suppliers, local communities and non-profit organizations, and ESG experts, etc., and established a stakeholder communication mechanism to collect the demands of stakeholders on a regular basis.
Materiality	DAS SOLAR has established the prioritization process of material topics determination, identified and assessed the priority of the sustainability topics which are highly related to the industry, the Company disclosed the governance structure, management approach as well as sustainability performance in corporate operation, therefore the Report's adherence to materiality principle is guaranteed.
Responsiveness	DAS SOLAR has disclosed the management approach and performance of high material topics that stakeholders concern, such as innovation-driven development, product and service safety and quality, pollutant emissions, climate change response, waste management, energy management, compliant operation, risk control and management, anti-bribery and anti-corruption, employee rights protection, occupational health and safety, etc., and has established a communication mechanism, to fully respond to the demands and expectations of stakeholders.

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TÜV SÜD Certification and Testing
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Independent Verification Statement

Verification Statement：EIV2 102627 0060 Rev. 00

Impact	DAS SOLAR has established Sustainability Committee to enhance the Company's efforts in the areas of environmental, social responsibility and corporate governance. The Company has implemented a process of substantive topics assessment, based on a comprehensive and balanced understanding, measuring the impact on stakeholders and the organization itself, and disclosing the relevant impact.

Recommendations on Continuous Improvement

- The verification team has passed the improvement proposal to the management of DAS SOLAR during the on-site verification process.

Statement on Independence and Verification Capability

TÜV SÜD is a trusted partner of choice for safety, security and sustainability solutions. It specializes in testing, certification, auditing and advisory services. Since 1866, the company has remained committed to its purpose of enabling progress by protecting people, the environment and assets from technology-related risks. Today, TÜV SÜD is present in over 1,000 locations worldwide with its headquarters in Munich, Germany. Through expert teams represented by more than 26,000 employees, it adds value to customers and partners by enabling market access and managing risks. By anticipating technological developments and facilitating change, TÜV SÜD inspires trust in a physical and digital world to create a safer and more sustainable future.

TÜV SÜD Certification and Testing (China) Co., Ltd. is one of TÜV SÜD's global branches and has an expert team whose members have professional background and rich industrial experiences.
TÜV SÜD and DAS SOLAR are two entities independent of each other and both TÜV SÜD and DAS SOLAR and their branches or stakeholders have no conflict of interest. No member of the verification team has business relationship with the Company. The verification is completely neutral. All the data and information in the Report are provided by DAS SOLAR. TÜV SÜD has not been involved in preparation and drafting of the Report, except for the verification itself and issuance of the verification statement.

Signature:

On Behalf of TÜV SÜD Certification and Testing (China) Co., Ltd.

Zhu Wenjun
TÜV SÜD Sustainability Authorized Signatory Officer
May 13th, 2025
Shanghai, China

AA1000 Licensed Report 000-437/V3-T69H9

Note: In case of any inconsistency or discrepancy, the simplified Chinese version "Independent Verification Statement CN" of this verification statement shall prevail, while the English translation is used for reference only.

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Page 3 of 3
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Reader Feedback

Dear Reader,

Thank you for taking the time to review this report. Your feedback is highly valued and we eagerly anticipate hearing your comments. Your suggestions are instrumental in our ongoing efforts to enhance the quality of corporate ESG disclosure and to advance corporate ESG management and practices. We appreciate and sincerely thank you for your valuable input.

1. Overall, your assessment of our fulfillment of ESG is as follows:

○ Very good ○ Good ○ Average ○ Poor ○ Bad

2. Your overall rating of this Report is:

○ Very good ○ Good ○ Average ○ Poor ○ Bad

3.How would you rate our performance in terms of stakeholder communication?

○ Very good ○ Good ○ Average ○ Poor ○ Bad

4. How would you rate our performance in terms of product liability?

○ Very good ○ Good ○ Average ○ Poor ○ Bad

5. How would you rate our performance in terms of environment, safety and occupational health?

○ Very good ○ Good ○ Average ○ Poor ○ Bad

6. How would you rate our performance in terms of employee responsibility?

○ Very good ○ Good ○ Average ○ Poor ○ Bad

7.How do you think we are doing in terms of ESG?

○ Very good ○ Good ○ Average ○ Poor ○ Bad

8. Do you have any comments and suggestions on our ESG performance and this report?