



2025
SUSTAINABILITY
REPORT

CONCENT

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REPORTING STANDARDS

Report Overview

This Report provides a comprehensive overview of the philosophies, practices, and performance of Jiangsu Evershine Energy Technology Co., Ltd. ("ESET SOLAR ", "the Company", or "we") in environmental, social, and governance (ESG) during 2025.

Reporting Scope

This Report covers Jiangsu Evershine Energy Technology Co., Ltd. as the Reporting entity and presents information and data for the period from January 1 to December 31, 2025 (the "Reporting Period"). Any variation in the scope of disclosure will be specified in the relevant sections of this Report. To enhance the completeness, comparability and timeliness of the Report, certain information from previous years is also included.

Preparation Basis

This report is prepared with reference to the United Nations Sustainable Development Goals (SDGs) and the Global Reporting Initiative (GRI) Sustainability Reporting Standards.

Reporting Principles

- This Report refers to the GRI Standards Reporting principles:
- Accuracy:** The Report provides accurate and sufficiently detailed information to enable readers to assess the impacts of the Company.
 - Balance:** Information is presented impartially, with a fair representation of both the positive and negative impacts of the Company.
 - Clarity:** Information is presented in a clear and accessible manner that is easy for readers to understand.
 - Comparability:** Information is selected, compiled, and reported consistently to enable analysis of the Company's impacts over time and comparison with those of other organizations.
 - Completeness:** The Report provides sufficient information to enable readers to assess the impacts of the Company during the reporting period.
 - Sustainability Context:** The Report presents information onthe Company's impacts within the broader context of sustainable development.
 - Timeliness:** The Sustainability Report is published annually and made available to readers in a timely manner to support informed decision-making.
 - Verifiability:** Information is collected, recorded, compiled, and analyzed in a manner that enables verification and ensures its quality.

Data Statement

The environmental, social, and governance (ESG) data presented in this Report is derived from the Group's internal statistical reports and relevant documents. All monetary amounts in this Report are denominated in Renminbi

Terminology Note

For ease of expression and reading, the terms used in this report refer to the following:

Full Name	Abbreviation
METAVAST Group Co., Ltd.	Metavast Group
Jiangsu Evershine Energy Technology Co., Ltd.	ESET SOLAR / the Company / We

Language Note

This report is published in Simplified Chinese.

Confirmation and Approval

This report is published upon confirmation and approval by the management.

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We attach great importance to the opinions of our stakeholders. If you have any questions or suggestions regarding this report, please send an email to ESET SOLAR.

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MESSAGE FROM THE GENERAL MANAGER



何高俊

As tides rise across the globe, we journey toward the light. In 2025, the global photovoltaic industry found itself at the intersection of multiple transformative forces, including the accelerating transition toward carbon neutrality, a restructuring of industry supply, and increasingly stringent low-carbon compliance requirements. The industry is moving beyond extensive growth and entering a new cycle defined by high-quality and sustainable competition. Amid a complex and rapidly evolving global market landscape, ESET SOLAR remains firmly committed to a long-term approach. Guided by our brand vision of becoming the most trusted partner in the global photovoltaic industry, we aspire to be a technology pioneer, industry leader, and ecosystem builder in full-scenario mounting system solutions. By embedding ESG principles deeply into the way we operate across the entire value chain and upholding a long-term perspective, we are committed to addressing the defining challenges of our time in global climate governance. As we stand at the historic juncture marking the beginning of the 15th Five-Year Plan, on behalf of the Board of Directors of ESET SOLAR, I would like to extend my heartfelt gratitude to our shareholders, customers, partners, and all employees for their enduring trust and support.

Driven by innovation, we scale the heights of technology and embed low-carbon competitiveness into every detail of our products.

We firmly believe that technological innovation is the most effective means of breaking through the industry's cycle of involution. ESET SOLAR has long pursued a dual-track strategy encompassing PV mounting systems and EPC services, leveraging proprietary technologies to enhance the low-carbon competitiveness of our products and strengthen their long-term environmental performance across multiple dimensions. In materials, we have continuously upgraded our zinc-aluminum-magnesium composite anti-corrosion coating, achieving 30% higher weather and corrosion resistance than conventional materials. In technology, we independently developed distributed self-locking technology, which provides proactive protection under high-wind conditions and effectively reduces system loads. Combined with core components such as an unequal-edge octagonal torque tube, this technology increases the system's overall torsional strength by 35%, thereby extending the service life of outdoor equipment. In design, we have developed innovative flexible PV mounting solutions for complex mountainous terrain, reducing pile foundation requirements by 40% compared with conventional solutions and cutting construction material consumption and earthwork-related carbon emissions at the source. These end-to-end technological innovations significantly reduce long-term O&M requirements and the frequency of component replacement, while continuously minimizing the environmental impacts associated with

production, transportation, installation, dismantling, and disposal throughout the product life cycle.

We have built a standardized full-scope wind-tunnel testing platform in partnership with CPP, a globally-renowned wind-engineering authority, to anchor wind-resistance safety with quantified empirical data. We deepen industry-university-research collaboration with top domestic universities to enable two-way translation between fundamental research and engineering application. We have secured over one-hundred independent intellectual-property achievements. We have also participated in drafting the industrial specification *Code for Design of Photovoltaic Power Generation Systems with Flexible Mounting Structures*, shaping new paradigms for low-carbon development of PV mounting--structures through technical standard-setting.

Every tonne of carbon has its source and every industrial chain its flow — all should be clearly accounted for.

We operate six global manufacturing bases and twelve smart factories, forming a fully-automated standardized green-manufacturing system integrating R&D, production and testing. Forty digital smart production lines have been deployed across our plants. Supported by 5G plus industrial internet technologies, our real-time digital energy-consumption-management platform precisely regulates equipment operating conditions and systematically cuts energy consumption per unit output. Our total annual comprehensive capacity exceeds 30 GW. Meanwhile, we have rolled out a product carbon-footprint-tracking

system spanning from incoming raw-materials to finished-goods delivery, realizing closed-loop low-carbon management throughout production processes.

Leveraging coordinated Chinese and overseas Saudi manufacturing bases, we adopt regional local-proximity delivery models, shortening cross-border long-haul transportation distances by more than 8,200 km in aggregate and achieving large-scale carbon reduction in logistics. ESG-performance metrics are embedded into the full supplier-management workflow covering supplier admission, rating and dynamic elimination. Full-chain traceability is implemented for upstream-and-downstream raw materials. Our supply-chain standards fully align with sustainable-procurement norms prevailing across major global markets in Europe, the Middle East and Latin America. We keep building a highly-resilient global green supply-chain and fuel the circular low-carbon transition of the PV-manufacturing sector.

PV power stations are more than energy generators — they are restorers of land.

We keep exploring innovative integrated models combining PV deployment and ecological governance. Large-scale agrivoltaic, pasture-PV and aqua-PV hybrid power stations have been deployed to revitalize under-utilized idle land resources and deliver combined benefits of clean-power generation plus agriculture, forestry and aquaculture revenue growth.

In mine-ecology restoration, we delivered the comprehensive PV-governance project for the Datun Coal Mine subsidence area in Jiangsu Province. Custom-built flexible PV-mounting structures transformed formerly devastated abandoned mine land into 10,000 mu ecological fish ponds, balancing ecological restoration and green-power development. This project has been selected as a benchmark ESG-practice case for the global PV-and-energy-storage industry, demonstrating sustainable development enabled by technological innovation.

Addressing pain-points for wind-solar base construction in northwest desert regions, we delivered large-scale desert-zone projects in Jinghe (Xinjiang), Dalad (Inner Mongolia) and Jiayuguan (Gansu). Integrated solutions featuring anti-sand accumulation structures plus high-temperature, abrasion-resistant materials have been customized. After commissioning, PV arrays form natural wind-break and sand-fixation barriers, delivering dual ecological benefits: clean power generation above panels and vegetation restoration beneath panels.

By the end of 2025, the Company had delivered integrated mounting-structure solutions for global large-scale PV power stations totaling over 50 GW. Associated power stations achieve annual carbon-emission reductions of 40 million metric tons, generating enough green electricity annually to satisfy daily household power demand for 200 million families. Large-scale clean-energy supply supports global energy transition and national dual-carbon goals worldwide.

Globalization is rooted in human-centered values; compliance rests on respect.

As a member of the United Nations Global Compact (UNGC), we strictly adhere to its Ten Principles for sustainable development. We integrate sound business practices, labor rights protection, environmental stewardship, and anti-corruption measures into every stage of our day-to-day management, and have established standardized management systems covering employment practices and occupational health and safety.

We are committed to fostering an inclusive, connected, and resilient multinational workplace. Employees in China and overseas share transparent, consistent mechanisms for recruitment, performance evaluation, and career advancement. Through a mentorship-based development programme, we support the rapid growth of young talent in technology and marketing. Our overseas marketing centers and manufacturing bases pursue a localization strategy, with a core target of achieving an local hiring ratio, while advancing cross-cultural integration in depth. We fully respect the customs, religious beliefs, and lifestyles of employees in Saudi Arabia and other overseas locations. Through ongoing two-way cultural exchange activities—such as Chinese and international employees celebrating traditional festivals together—we create dual pathways for career development and cross-cultural communication, continually strengthening cohesion and belonging across our global team.

We strictly comply with business ethics standards in China and overseas, as well as cross-border data compliance requirements. For consecutive years, we have proactively disclosed our annual ESG reports and maintained a record of zero major business ethics violations. Supported by a robust integrity governance framework and strong sustainable operating performance, we have been awarded the EcoVadis Bronze Medal and the authoritative ESG Management and Performance A-level Certification from the China Quality Certification Center. We continue to set a benchmark for compliant operations and sustainable development in the photovoltaic mounting industry.

Though the road ahead is long and challenging, perseverance will take us far; though cycles may rise and fall, we will stay true to our principles and pursue lasting progress. At this new starting point for the industry, ESET SOLAR will remain steadfast in its long-term commitment to sustainable development. We will continue to invest in cutting-edge low-carbon technologies, broaden the application of integrated photovoltaic and ecological restoration solutions, and continually enhance our global ESG responsibility management system. We will lead the photovoltaic mounting industry into a new stage of high-quality, green, and collaborative development, deepening our commitment to green energy as an industry benchmark and joining partners around the world on the ambitious journey toward a sustainable global energy future.

01

About ESET SOLAR



Company Profile

Jiangsu Evershine Energy Technology Co., Ltd.(“ESET SOLAR”) is a key component of Metavast Group’s energy-sector strategy. Building on the Group’s expertise in materials science, power-structure design, and energy solutions since 2008, ESET SOLAR was formally es-
tablished in 2021. As a globally leading supplier of green smart manufacturing and all-scenario PV mounting solutions, ESET SOLAR is committed to delivering one-stop “PV mounting + EPC” energy solutions to customers worldwide, advancing the clean-energy transi-
tion through intelligent, efficient, and reliable products and services.

The Company has established an extensive manufacturing network spanning six major manufacturing bases in Xuzhou (Jiangsu), Qin-
gdao (Shandong), Tianjin, Kunming (Yunnan), Jeddah (Saudi Arabia), etc. The network comprises 12 smart factories and a total annual
production capacity exceeding 30GW. Supported by the Group’s vertically integrated manufacturing system and global supply chain
layout , ESET SOLAR maintains rigorous, end-to-end quality control from raw-material sourcing and manufacturing to final shipment.
This integrated system enables us to respond swiftly to international market needs and consistently deliver high-quality products.

Driven by technological innovation, ESET SOLAR focuses on the R&D of photovoltaic tracking systems, flexible mounting systems,
fixed-tilt mounting systems, BIPV solutions, and integrated energy-storage systems. Its products support a broad range of applications,
including utility-scale ground-mounted projects, commercial and industrial distributed PV installations, agrivoltaic projects, and fish-
ery-solar hybrid developments, delivering strong environmental adaptability and proven structural reliability. ESET SOLAR is certified to
the ISO 9001 Quality Management System standard and holds a range of internationally recognized certifications, including TÜV, CE,
and UL. Its product quality and technical standards rank among the industry’s leading levels.

Guided by a customer-centric philosophy, ESET SOLAR has established strong strategic partnerships with numerous central and
state-owned enterprises in China, while actively expanding its international presence. Its products are sold in more than 50 countries
and regions across the Middle East, Southeast Asia, Europe, South America, and Oceania. To strengthen its local service capabilities
worldwide, the Company has established international marketing centers in key markets, including Spain, Saudi Arabia, and Brazil.
These centers enable ESET SOLAR to stay close to customers, respond swiftly to market needs, and continually enhance its global
brand presence and market recognition.

As a key force of Metavast Group’s transition toward a cleaner, lower-carbon energy future, ESET SOLAR will continue to invest in R&D,
integrate digital technologies with its manufacturing strengths, and enhance product performance and customer service. Our goal is to
become a trustworthy energy solution partner for customers around the world. ESET SOLAR looks forward to working with partners
across the value chain to advance green energy, create lasting value, and build a more sustainable future together.

Corporate Culture

Brand Positioning	Expert in Green Smart Manufacturing & All-Scenario PV Mounting System Solutions
SLOGAN	Reliable Support, Sustainable Future
Brand Vision	To be the Preferred Global Partner in PV Industry
Brand Mission	Redefining the Boundaries of LCOE with Digital Intelligent PV Mounting Systems
Brand Values	Seriousness, Openness, Courage, Responsibility

Industry Association Memberships

Association / Institution	Membership Role
China Photovoltaic Industry Association	Council Member
Jiangsu Energy Storage Industry Association	Vice-chairman Unit
Global New Energy Empowerment Center	Founding Member
Asia Photovoltaic Industry Association	Member Unit
United Nations Global Compact	Member Unit
China Renewable Energy Society	Member Unit
China Association for Quality Inspection	Member Unit

Corporate Honors 2025

2025 Wood Mackenzie Grade A award

Wood Mackenzie

2025 SMM Global Tier 1 PV Tracker Supplier

SMM Shanghai Metals Market

Terawatt-level Diamond Award

SNEC Organizer

National PV mounting system industry Quality Leading Brand

China Association for Quality Inspection

The 13th “Solar Cup” 2025 Most Influential PV Mounting Enterprise

Solarbe, Carbon Discovery & Storage Discovery

Asia Photovoltaic Industry Association Industry Contribution Award

APVIA

Top 100 Enterprises of China’s PV Industry

China Renewable Energy Society

Green Energy Star · New Energy Frontier Technology Innovation and Demonstration Application Award

China Energy Industry Development Network & China Industry News

High-tech Enterprise of Jiangsu Province

Jiangsu Provincial Department of Science and Technology &
Jiangsu Provincial Department of Finance

ESG Management and Performance A-level Certification

China Quality Certification Center

PVBL 2025 Global PV & Energy Storage Industry Outstanding Service Enterprise

Century New Energy Network & PV Brand Lab (PVBL)

National Product and Service Quality & Integrity Commitment Enterprise

China Association for Quality Inspection

Specialized, High-end and Innovation-driven Enterprise in Jiangsu Province

Jiangsu Provincial Department of Industry and Information Technology

OFweek Cup · 2025 Solar PV Industry Annual Selection Outstanding PV Mounting Enterprise Award

OFweek

National Product and Service Quality & Integrity Leading Brand

China Association for Quality Inspection

2025 Jiangsu Province Gazelle Enterprise

Jiangsu Provincial Department of Science and Technology

The 14th “Polaris Cup” 2025 Influential PV Mounting Brand Award

BJX Power Network BJX Solar Power Network

National PV mounting system industry Quality Leading Enterprise

China Association for Quality Inspection

The 13th “Solar Cup” 2025 Most Influential PV EPC Enterprise

Solarbe, Carbon Discovery & Storage Discovery

Taineng Award · 2025 Top 10 PV Mounting Brands

IN-EN.com, International Energy Research Institute & SNEC Organizing Committee

02

Sustainability Governance

16 PEACE, JUSTICE
AND STRONG
INSTITUTIONS17 PARTNERSHIPS
FOR THE GOALS

Sustainable Development Strategy

ESET SOLAR is committed to becoming the most trusted partner in the global solar industry. Guided by its “Empower · Sustain · Evolve · Transform” ESG strategy, the Company advances through technological innovation and delivers intelligent, efficient, and reliable PV mounting solutions to customers worldwide. Grounded in its core values—integrity, openness, courage, and accountability—ESET SOLAR operates responsibly and pursues sustainable growth, helping accelerate the global energy transition toward a zero-carbon future.

ESG Strategy of ESET SOLAR

E

mpower

Backed by a highly skilled R&D team, we are pioneering the use of low-carbon, environmentally friendly materials. Our flexible mounting solutions for specialized applications can reduce steel consumption by 30%–40% compared with conventional designs, strengthening the technological foundation for greener development.

6

CLEAN WATER AND SANITATION

7

AFORDABLE AND CLEAN ENERGY

11

SUSTAINABLE CITIES AND COMMUNITIES

13

CLIMATE ACTION

15

LIFE ON LAND

S

ustain

In response to land-use constraints, the Company is advancing an integrated “PV+” development model, creating benchmark projects across fishery-solar hybrid, agrivoltaic, floating PV, and mountainous applications. Through intensive, high-efficiency development approaches, it is helping reconcile energy development with ecological conservation.

12

RESPONSIBLE CONSUMPTION AND PRODUCTION

13

CLIMATE ACTION

15

LIFE ON LAND

E

volve

Across the value chain, our 12 smart factories around the world support lean, low-carbon manufacturing. Local sourcing within a 300 km radius helps reduce transportation-related emissions; metal offcuts are fully recycled and regenerated; and packaging materials are reused extensively. Together, these practices create a closed-loop, low-carbon ecosystem spanning raw-material sourcing, manufacturing, recycling, and reuse.

5

GENDER EQUALITY

8

DECENT WORK AND ECONOMIC GROWTH

10

REDUCED INEQUALITIES

12

RESPONSIBLE CONSUMPTION AND PRODUCTION

16

PEACE, JUSTICE AND STRONG INSTITUTIONS

T

ransform

By the end of 2025, the Company’s cumulative shipments of PV mounting systems had exceeded 50 GW, contributing to an estimated annual reduction of 40 million metric tons of carbon emissions and translating its global decarbonization mission into measurable environmental impact.

5

GENDER EQUALITY

8

DECENT WORK AND ECONOMIC GROWTH

10

REDUCED INEQUALITIES

12

RESPONSIBLE CONSUMPTION AND PRODUCTION

16

PEACE, JUSTICE AND STRONG INSTITUTIONS

Sustainable Development Commitment

ESET SOLAR integrates ESG principles throughout its corporate strategy and day-to-day operations. We have established a robust ESG governance structure and incorporated sustainability metrics into senior management’s KPI framework to help ensure effective execution of our ESG strategy. We are committed to ongoing, transparent stakeholder engagement and disclose our progress and challenges through our annual ESG reports. By empowering clean energy, upholding our sustainability commitments, advancing technological innovation, and leading the transition to zero carbon, we aim to create lasting value for investors while helping build a greener, more sustainable future.

Joining the United Nations Global Compact

ESET SOLAR has formally joined the United Nations Global Compact (UNGC), the world’s largest corporate sustainability initiative. This milestone reflects international recognition of the Company’s ESG governance, green-development practices, and commitment to corporate responsibility. The Company proactively aligns with the UN Global Compact’s Ten Principles, embedding them in its corporate strategy and day-to-day operations. In doing so, ESET SOLAR is building a bridge of shared value and trust between its global footprint, end-to-end low-carbon transformation, and the international community.

NAME	TYPE	SECTOR	COUNTRY	JOINED ON
ESET SOLAR 江苏新恒源能源技术有限公司	Company	Renewable Energy Equipment	China	23-Feb-2026
新恒源能源技术有限公司	Company	Renewable Energy Equipment	China	18-Sep-2025
Yingji Energy Development Co., Ltd.	Company	Renewable Energy Equipment	China	18-Sep-2025
Shanghai Tanning Wind Power Equipment	Company	Renewable Energy Equipment	China	18-Sep-2025

Sustainable Development Management

To support its global growth strategy and strengthen sustainability governance, ESET SOLAR has established a three-tier governance structure spanning decision-making, management, and execution. This framework creates a coordinated strategy-to-execution management system and advances the professionalization of the Company's sustainability management.



Decision-making level

Board of Directors and its sub-committees

- The Board of Directors bears the highest leadership and oversight responsibilities for sustainable-development work. It is responsible for integrating sustainable-development into the Company's long-term strategy and defining the vision, core principles and development directions.
- Its core responsibilities cover reviewing the Company's overall ESG strategy, climate-related targets and major sustainable-development policies; overseeing the management of sustainability-related risks and opportunities; reviewing sustainability-performance documents such as ESG reports and TCFD reports; and ensuring the stable operation of the governance framework.



Management level

Sustainable Development Working Group

- It translates the strategic arrangements from the Board of Directors into practice, takes charge of formulating concrete sustainable-development implementation strategies, target decomposition and action plans, coordinates cross-departmental resources in a holistic manner, and monitors implementation progress.
- It sets annual sustainable-development goals and key performance indicators in alignment with the Board's guidance, reviews investment plans for priority sustainable-development projects, conducts regular reviews of target delivery performance across business units, resolves barriers to cross-departmental collaboration, reports work progress to the Board of Directors, and coordinates internal and external communication and disclosure of sustainability-related information.



Execution level

Functional departments and cross-departmental coordination mechanism

- It drives the practical implementation of sustainable-development strategies, policies, targets and projects, and undertakes day-to-day administration, data collection, report compilation and cross-departmental coordination.
- Sustainability focal points are appointed within functional departments including operations, production and R&D, as well as at each manufacturing base. The lead department is responsible for decomposing and delivering targets, maintaining the ESG data accounting and reporting system, and organizing sustainable-development training. Focal points from respective departments promote the integration of initiatives such as energy-saving retrofits and employee-care into routine business operations.
- The Company has established monthly/quarterly cross-departmental coordination meetings and an online information-sharing platform to define clear workflows and division of responsibilities. It continuously monitors updates to sustainability-related regulations and stakeholder demands to facilitate the delivery of various sustainable-development projects.

Remuneration Linkage

Members of ESET SOLAR's Board of Directors continually strengthen their sustainability expertise and engagement, building the capabilities needed to address complex ESG issues and ensure the Company can respond proactively to global climate challenges. The Company incorporates sustainability indicators into the key performance indicator (KPI) assessments of Board members and senior management and links them to compensation and incentive plans, reinforcing accountability for the execution of its ESG strategy.

Enhancing Sustainable Development

ESET SOLAR consistently regards ESG as a core competitive advantage for the company's high-quality development. Through systematic, coordinated initiatives, it continuously refines its management systems and consolidates practical operational foundations. Having obtained a suite of authoritative certifications including the ISO 14001 Environmental Management System, ISO 9001 Quality Management System and ISO 45001 Occupational Health and Safety Management System, the Company comprehensively enhances its overall sustainable operation capabilities via standardized system development.



Case | Awarded A-level ESG Management and Performance

In 2025, thanks to solid practical achievements and outstanding industry-demonstration effects, the Company obtained the A-level Certification for ESG Management and Performance issued by China Quality Certification Center in accordance with the professional evaluation specification CQC/GF ESG1001-2023, setting a new benchmark for green and high-quality development across the industry.



Stakeholder Communication

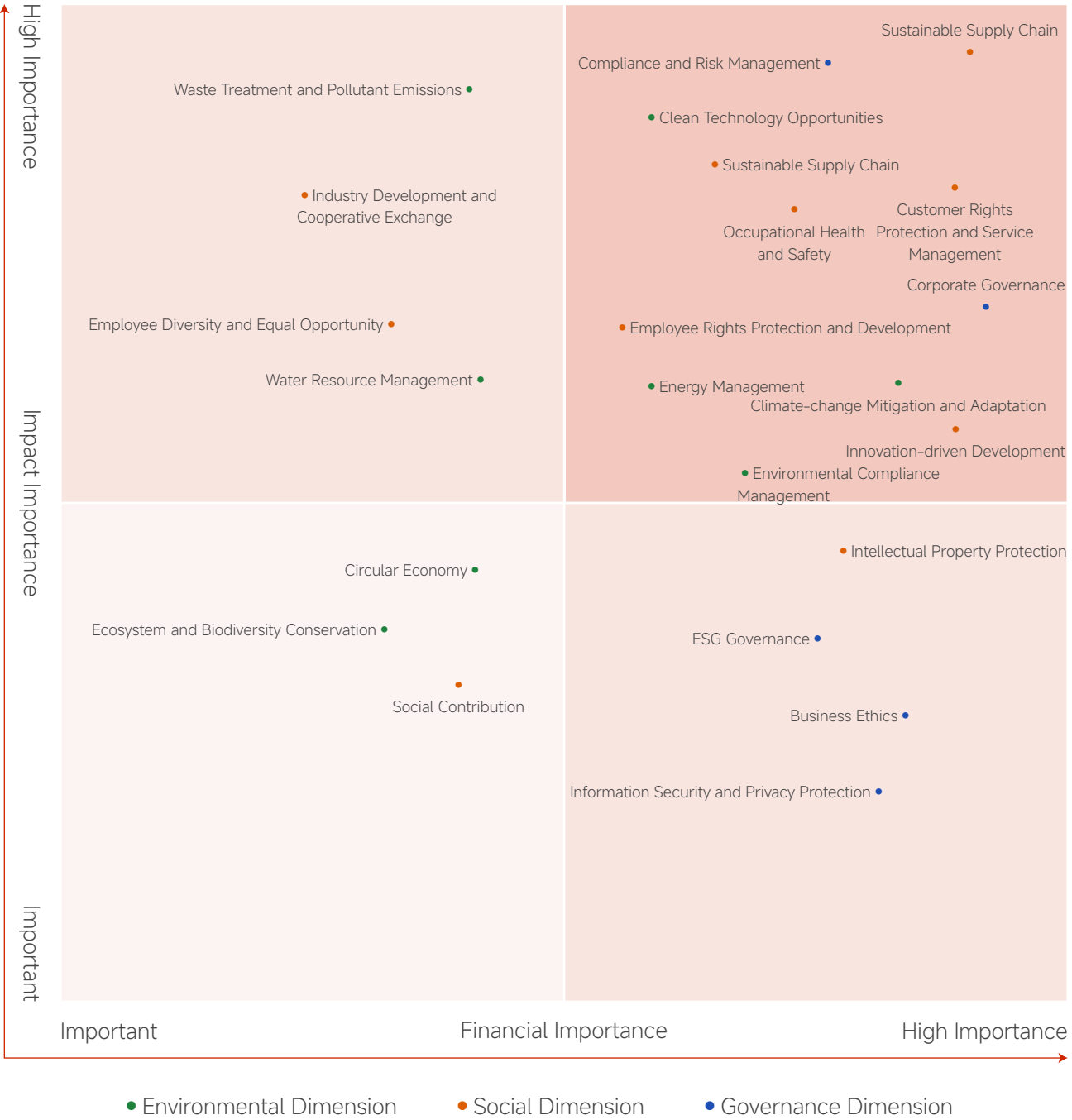
ESET SOLAR fully acknowledges the critical value of stakeholder expectations for ESG management. It has put in place regular two-way engagement mechanisms and diverse communication channels to proactively gather stakeholder input, with feedback serving as a key foundation for the continuous optimization of its sustainable development practices.

Stakeholder	Main Concerns and Expectations	Communication and Response Approaches
Shareholders	• Sound and transparent operation • Stable investment returns • Controllable business-related risks	• Continuously optimize the corporate governance framework; • Strengthen regular disclosure of ESG information; • Deliver sound operations to secure reasonable returns for shareholders; • Continuously manage business- and climate-related risks
Customers	• Safe and reliable products • Customized solutions • Efficient after-sales response	• Deliver customized PV mounting-structure systems for diverse terrain scenarios; • Demonstrate product innovation outcomes through industry exhibitions and technical exchanges; • Establish a comprehensive after-sales-service system to respond rapidly to project-related requests
Employees	• Remuneration and welfare security • Occupational health and safety • Career growth and promotion pathways	• Offer a competitive remuneration package; • Implement work-safety protection measures at production sites; • Build a diversified training system to expand employees' career-development pathways
Suppliers and Partners	• Fair and transparent cooperation • Reliable contract performance • Collaborative low-carbon development across the industrial chain	• Implement an open procurement mechanism; • Make payments for goods in accordance with contractual schedules; • Conduct green supply chain training, implement graded ESG audits for suppliers, and jointly build low-carbon industrial chains
Government and Community	• Law-abiding and compliant operation • Green and low-carbon development • Ecological conservation • Driving the development of local industry	• Strictly abide by laws and regulations and respond to the "Dual Carbon" policies; • Deploy agrivoltaic and other PV projects that deliver both power generation and ecological benefits; • Proactively take part in local ecological construction and support the development of regional new-energy industries
Industry Institutions, Media, and the Public	• Technological innovation • Co-development of industry standards • Corporate sustainability practices	• Participate in international product certifications and the drafting of industry standards; • Share technical achievements at PV technology forums; • Disseminate sustainability practices via industry exhibitions and media platforms to advance the global layout of green energy businesses

Materiality Assessment

To effectively address stakeholder expectations and build a systematic approach to sustainable development, ESET SOLAR aligns its practices with leading international disclosure frameworks, including the Global Reporting Initiative (GRI) and the International Sustainability Standards Board (ISSB). Drawing on these frameworks alongside domestic policy requirements and PV industry characteristics, ESET SOLAR conducts rigorous ESG materiality identification and assessment, providing a solid foundation for both sustainable development strategy and ESG disclosure.

ESET SOLAR 2025 Sustainability Materiality Matrix



03

Craftsmanship and Innovation



R&D and Innovation

R&D and Innovation Management

The Company has built a full-chain standardized R&D and innovation system covering institutional management, talent attraction and cultivation, and innovation incentives. It carries out multi-dimensional technical research and launches multiple innovative products, consolidating its core product competitiveness through continuous technological innovation.

R&D Team Building

The Company has concentrated its efforts on building a high-caliber R&D talent team. Its R&D technology center is staffed with 85 professionals in the fields of PV, EPC, and intellectual property, with business covering core technical areas such as structural simulation, electronic control algorithms, and process development, forming a well-structured and coordinated talent architecture. Leveraging a complete international R&D system and responsive R&D design capabilities, the R&D team can develop customized technical solutions for PV mounting systems according to different application scenarios, continuously consolidating the Company's core technological competitiveness.

In 2025, the Company's R&D team comprised

2 PhDs

5 full-range self-locking

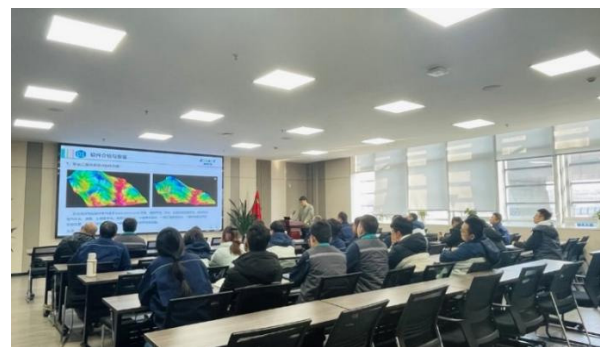
5 senior engineers

14 Master's degree holders

2 Grade-II registered structural engineers

15 intermediate engineers

The Company routinely organizes professional technical training. Throughout the year, it carried out multiple specialized learning sessions on topics such as tracker structure design, CFD fluid simulation analysis, and full-range product category knowledge, covering all R&D personnel, continuously consolidating the team's professional foundation and steadily improving its overall technical capability and comprehensive R&D strength.



• Technical Training

R&D Innovation Incentives

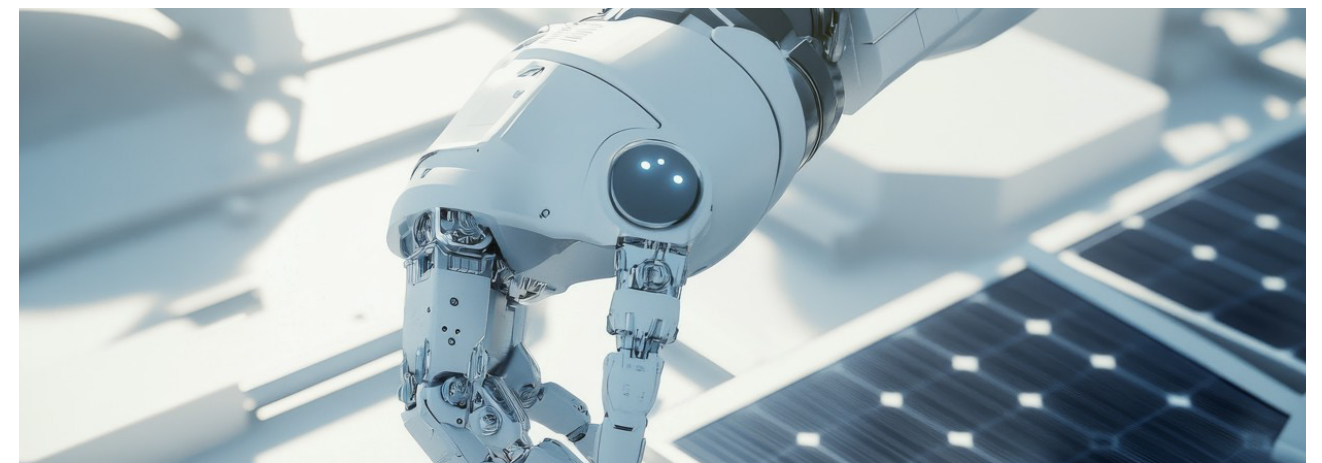
The Company has formulated the *Technical Innovation Reward System* and regularly convenes science and technology review conferences, grading innovation projects into major technological innovation and technological progress and setting up three-tier awards around the three dimensions of innovativeness, technical level, and economic benefit. After standardized procedures including application and defense, expert review, and result publicity, rewards are granted in accordance with the system, fully stimulating the innovative vitality of R&D personnel and fostering an R&D ecosystem that advocates innovation and encourages exploration.

Commercialization of R&D Results

The Company continues to deepen its R&D in core PV mounting technologies. Its patents cover core innovations such as tracker self-locking structures, flexible wind-resistant mechanisms, eccentric compensation devices, anti-shading algorithms, and new pile foundations, building solid technological barriers for the Company's innovative

In 2025

the Company's R&D investment amounted to RMB **62.75** million





Case | Smart Innovation of Electronic Control Systems: Iterating Electronic Control Technology to Safeguard Plant Operation

In 2025, the Company completed the development and mass production of electronic control products including perimeter-network weather stations, controller OTA wireless upgrades, and small-module TCUs. These devices feature high data accuracy and strong anti-interference capability, improving the response speed of mounting systems in severe weather and their operational reliability. This round of technological iteration consolidated intelligent tracking control capabilities, provided electronic control support for the stable power generation of PV plants under complex working conditions, and elevated plant O&M standards.



• Perimeter-network Weather Station

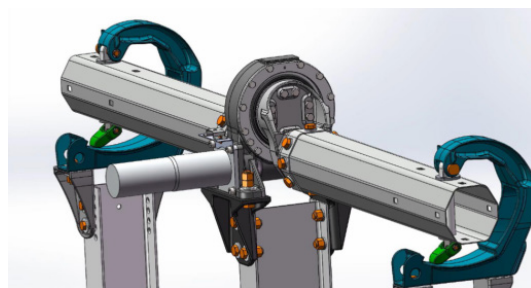


• Small-module Power Supply Controller



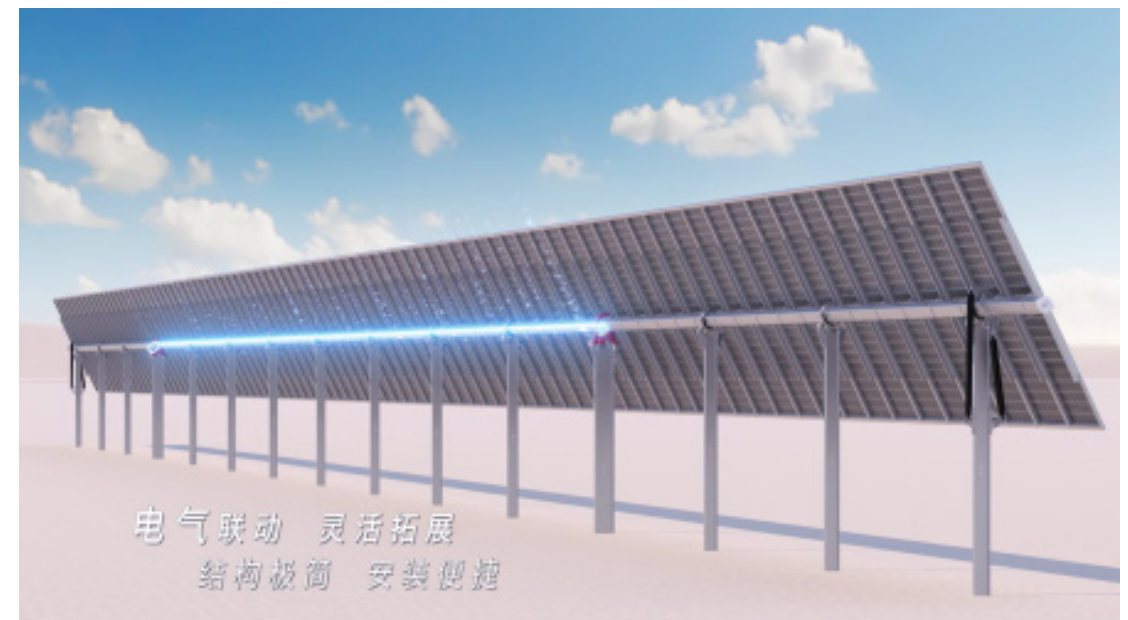
Case | ESEEK-Anchor Tracker Product: Breakthrough Self-locking Technology for Long-term Plant Operation

In 2025, the Company independently developed the ESEEK-Anchor: Anchor type global self-locking, 1P SAT, equipped with three core self-locking structures and lightweight high-torsion-resistance components, which can effectively resist wind-induced instability and temperature-induced deformation while significantly reducing torque tube torsional load and pile foundation investment. The product has passed DNV, Solida, and SBP international certifications and, after wind-tunnel testing and extreme-condition simulation, offers a 10-to-15-year warranty. This technology not only resolves structural risks in harsh environments but also delivers reliable solutions for the safe operation of global PV plants, consolidating the product's technological leadership in the global new energy equipment sector.

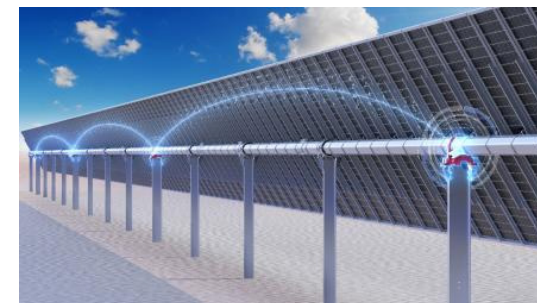


Case | Diversified PV mounting system product development: Enriching the Product Matrix for Multi-scenario Construction

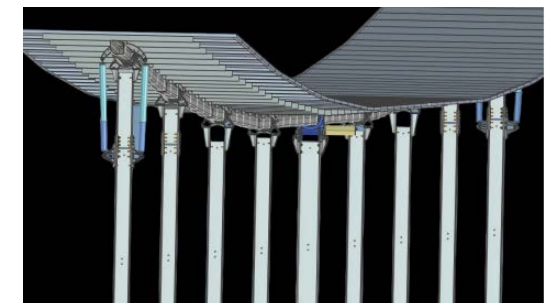
In 2025, the Company innovatively launched a diversified portfolio of PV mounting products. 4-string 2-drive and 4-string 5-drive solar trackers achieve flexible expansion through electrical linkage, featuring streamlined structures and convenient installation. The adaptive vibration-suppression flexible mounting system, equipped with an axisymmetric damping anti-sway mechanism, can calmly handle extreme weather conditions such as high winds, heavy snow, and hail, winning an SNEC Terawatt-level Innovation Award. The terrain-adaptive mounting system effectively solves the problems of mounting sway and excessive loads in mountainous, water-surface, and complex-terrain plants. This product matrix fills the equipment gaps for complex scenarios, supports the implementation of PV projects in multiple regions, and broadens the Company's business application boundaries.



• 4-string 2-drive Solar Tracker



• 4-string 5-drive Solar Tracker



• ESEEK-Climber: Terrain following 1P SAT

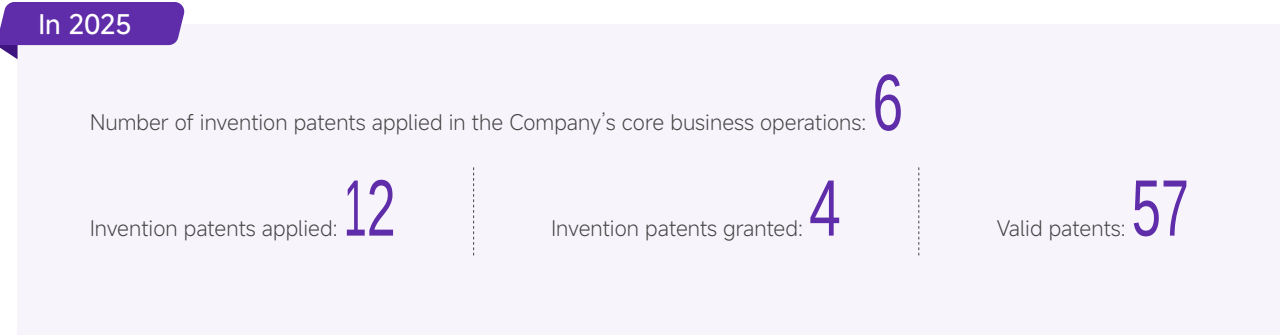


Intellectual Property Protection

The Company has formulated the *Intellectual Property Management System*, establishing a standardized IP management system covering all categories including patents, industrial designs, and trademarks. It clarifies the management responsibilities led by IP engineers and coordinated by business departments, standardizes the entire IP workflow, and supports it with an IP emergency plan that sets up standardized handling procedures for situations such as infringement of the Company’s own patents or trademarks and IP accusations, effectively protecting the Company’s innovation results.



The Company regularly carries out specialized IP training covering core modules such as IP layout, trademark and copyright protection, and trade secret management, helping management and technical teams strengthen IP compliance awareness and master IP risk prevention and value operation methods, thereby building a solid IP protection barrier for the Company’s technological innovation and market-compliant expansion.



Promoting Industry Development

The Company is deeply involved in the standardization development of the photovoltaic industry. It has participated in drafting multiple key industry standards, continuously contributing practical experience and technical insights throughout standard deliberation, technical verification and draft-compilation phases. This has effectively fostered technical consensus and lifted the overall industry competence within the PV mounting-structure sub-sector.

Type	Standard Name
National Standard	<i>Design Requirements for Flexible PV Mounting Structures</i>
	<i>Design of Photovoltaic Power Generation Systems with Flexible Mounting Structures</i>
Industry Standard	<i>General Technical Requirements for Solar PV System Mounting Structures for Buildings</i>
	<i>Continuously Hot-Dip Zn-Al-Mg Coated Steel Sheets and Strips for PV Mounting Structures</i>
Association Standard	<i>Intelligent-Tracking PV Mounting Structures</i>

In addition, the Company actively participates in authoritative PV industry conferences and professional forums for technical exchanges, building industry consensus, connecting industry resources, and supporting industry standard upgrades and high-quality coordinated development through experience sharing.

Case | Attending the Industry Annual Conference to Promote High-quality PV Transformation

In December 2025, representatives of the Company attended the 2025 China PV Industry Annual Conference held in Xi'an, exchanging views on pain points such as industry involution and supply-demand imbalance, responding to self-discipline measures for capacity regulation, sharing multi-scenario PV technology experience, and leveraging the opportunity to connect industry chain resources and anchor the direction of quality-enhancing technological development. By linking upstream and downstream players to build a healthy ecosystem, it helped the industry break free from low-price competition and move toward a new stage of high-quality, value-coexistent development.



Product and Service Quality

I Product Quality Assurance

The Company coordinates the development of its quality management system. It reinforces production safeguards through end-to-end risk control, fosters an enterprise-wide quality culture, establishes a multi-dimensional quality assurance framework, and continuously strengthens the core competitiveness that underpins the Company's long-term stable development.

Quality Management

The Company strictly complies with the *Product Quality Law of the People's Republic of China*, the *Standardization Law of the People's Republic of China*, and relevant PV equipment industry standards. Under the overall coordination of the Quality Department, it has built a quality management system spanning the entire product life cycle, responsible for full-process inspection, handling of non-conforming products, and quality supervision of outsourced suppliers. As of the end of the reporting period, the Company had passed ISO 9001 quality management system certification, continuously improving its system operation capability and laying a solid foundation for the delivery of high-quality products.



- ISO 9001 Quality Management System Certification

Full-chain Quality Control

The Company has established a comprehensive internal document system for quality control. It implements regulatory documents including the *Quality Control Procedures*, the *Mounting Structure Inspection Specifications* and the *Non-conforming Product Control Procedures*. Standardized control procedures covering processing and manufacturing, testing and trial operation, project delivery and other links have been formed to continuously strengthen the Company's core competitive advantages.

Raw material incoming inspections are carried out in strict accordance with the *Raw-Material Inspection Specifications*. Material certificates are verified, and samples are tested for dimensions, appearance, zinc-coating thickness and physicochemical properties. Non-conforming materials are directly quarantined and returned to eliminate quality risks at the source. Three-level control consisting of first-article inspection, periodic in-process patrol inspection and finished-product dedicated inspection is implemented throughout production. On-site supervision is added for high-risk processes such as forming, punching and galvanizing. Batch management is applied to raw materials including Zn-Al-Mg steel coils and steel products. Suppliers are required to provide SGS material reports, and QR-code labels enable full traceability from material warehousing to finished-goods output.

The Company regularly conducts internal system audits, special process spot-checks and unannounced supplier audits. It applies the 8D methodology to perform root-cause analysis for various quality issues and implements multiple corrective measures including rework, process optimization and personnel training. PV mounting-structure products must obtain certifications against international standards such as UL 2703, TÜV and IEC 62817. Twelve tests including load testing and corrosion-resistance testing are performed prior to factory release to ensure compliance with the *Product Quality Law*. Meanwhile, on-site quality feedback from customers is incorporated as a basis for product iteration and improvement. This complete risk-control model enables proactive identification and closed-loop resolution of quality risks, effectively guaranteeing consistent and reliable quality across the full product lifecycle.

Product Recall

The Company has established a defective product recall mechanism, conducting trend analysis of quality issues such as mounting system deformation and loose fasteners through its customer complaint database. If common defects are found in a certain batch, it must report to the market regulator within 24 hours and initiate recall procedures. At the same time, the Company has purchased product liability insurance to compensate for third-party property losses or personal injuries caused by quality issues, effectively reducing compliance risks.

Quality Culture

The Company carries out company-wide quality culture promotion, systematically organizing specialized learning and skills training around on-site process practice, operational efficiency improvement, and production process control to comprehensively enhance employees' quality awareness and practical abilities.



- Quality Training



Customer Service

The Company always adheres to the customer service philosophy that "what customers need is what we focus on", establishing a customer full life cycle service system covering global markets, continuously responding to the diversified needs of domestic and overseas customers, and constantly optimizing service capabilities to enhance global customer satisfaction and long-term cooperation stickiness.

Global Customer Service System

The Company has established a domestic marketing center and an international marketing center, building a dual-track parallel customer service organizational structure. Relying on a CRM system, it centrally manages global customer information and project follow-up files, and deploys dedicated liaison teams for domestic energy companies and PV project customers in multiple overseas countries. Combining various plant scenarios such as mountainous, fishery-solar, and desert settings with the industry norms and climate characteristics of different countries, it provides adaptive integrated PV mounting solutions and builds an integrated service network with coordinated domestic and overseas linkage.

End-to-end Service

Guided by customer demands, the Company has formulated management documents including the *Control Procedure for Customer-Related Processes* and the *After-Sales Service Management Rules*. It defines a full-process service mechanism covering pre-sales contract review, in-sales collaborative follow-up and after-sales issue resolution, and continuously improves the standardization and normalization of customer-service practices.

Pre-sales

- Customer credit verification and multi-department joint review are completed prior to contract signing. The *Rapid Contract Review Form* clarifies technical standards, delivery requirements and after-sales rights and obligations to proactively mitigate performance-related risks.

In-sales

- In view of the anti-corrosion characteristics of PV mountings, provide customers with product warehousing and transport protection guidance to prevent appearance defects during transport and storage. Keep customers updated on progress and coordinate across departments at the earliest opportunity in the event of delivery anomalies. After project delivery, continue dynamic management of accounts receivable to ensure smooth progress of project cooperation.

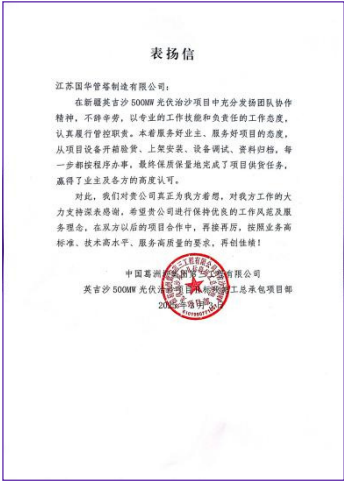
After-sales

- Upon receiving customer requests, complete initial contact within 1 hour, establish a case file within 4 hours, and issue an after-sales service plan within 6 hours; arrange engineers to visit the site for inspection and rectification as needed, implement closed-loop management of on-site acceptance and post-event review, and regularly summarize after-sales issues for submission to the operations general manager.



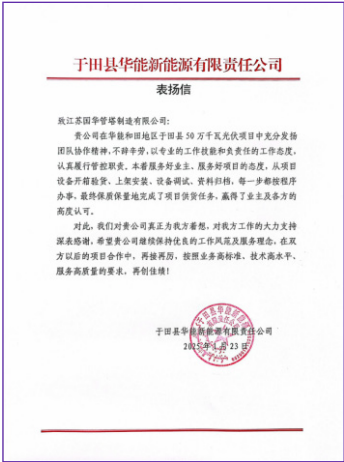
Case | Service Support for the 500 MW PV Sand-control Project in Yingjisha, Xinjiang

In 2025, the Company undertook the supply service for the 500 MW PV sand-control project in Yingjisha, Xinjiang. During project implementation, it was found on site that some purlin components had missing installation holes. Upon receiving the customer's request, the Company quickly initiated its after-sales closed-loop handling mechanism, promptly assembled a special working group to rush to the site, and efficiently completed the component drilling rectification, ensuring that the project construction schedule was not delayed. The Company's rigorous, standardized, and responsible service performance earned full recognition from the customer.



Case | Special Service for the Huaneng Yutian 500 MW PV Project

In 2025, the Company served the construction of the Huaneng Yutian 500 MW PV project. In response to the dimensional deviation of purlin-support components on site, the Company quickly responded to customer needs, coordinated resources to complete the full process of counting, dismantling, and replacing defective components, proactively bore the rectification-related costs, and made every effort to ensure the orderly progress of the project. Its efficient and responsible fulfillment service earned written praise from the customer.



Improving Customer Satisfaction

- In accordance with the *Customer Satisfaction Management System*, the Company has established a standardized customer follow-up mechanism. Satisfaction surveys are conducted quarterly for regular projects, and special follow-ups are carried out within 30 days after delivery for large key projects. Customer feedback is collected through multiple channels including online questionnaires, telephone interviews, and on-site visits to generate the *Customer Satisfaction Statistical Analysis Form*. Improvement plans are then formulated based on collected customer opinions. Taking customer demands as core input for product optimization, the Company continuously improves full-chain service performance.

04

Nature-friendly



Addressing Climate Change

Risk and Opportunity Analysis

ESET SOLAR treats climate change risks as an important object of risk management, enhancing internal awareness of and resilience to climate change risks. In accordance with national policies and regulations and relevant recommendations, and based on its own business and operations, the Company identifies climate change risks and opportunities and formulates concrete response measures.

Physical and Transition Risk Analysis

Risk and Description	Risk Impact	Value Chain	Response Measures
Physical Risk			
Rainstorm	Extreme rainfall can easily cause water accumulation in the plant area, material damage, and production standstill, leading to logistics disruption and delayed order delivery.	Manufacturing, logistics & transport, project delivery	Implement flood-control plans and material reserves, optimize warehouse protection, and dynamically adjust production and logistics plans in coordination with meteorological warnings.
Typhoon	Extreme high winds can easily cause outdoor PV mountings to exceed load limits, creating structural safety hazards and triggering after-sales and reputational risks.	Manufacturing, logistics & transport, project delivery	Optimize wind-resistant structural design, customize scenario-specific mounting solutions, and establish an extreme-weather project warning mechanism.
High Temperature	Prolonged high temperatures reduce production efficiency and increase energy consumption, constrain outdoor construction, and accelerate the aging of overseas equipment.	Production plant areas, outdoor engineering, high-temperature projects	Optimize production scheduling and plant heat-prevention measures, and iterate high-temperature-resistant, low-energy-consumption product processes.
Transition Risk			
Escalating Policy and Compliance Requirements	Tightening carbon and energy consumption control policies at home and abroad, coupled with carbon tariff measures such as the EU's CBAM, have driven up raw material costs and increased low-carbon compliance pressures for exports.	Production and operations, supply chain, overseas exports	Track green policies and advance energy-saving technical renovations in the plant area.
Accelerating Technology Iteration	Rapid iteration of lightweight, low-carbon anti-corrosion, and new energy storage technologies, combined with relatively high energy consumption of traditional processes, creates a risk of technological obsolescence.	Product R&D, manufacturing, technology iteration	Increase R&D investment in low-carbon new materials and lightweight products, and continuously optimize manufacturing processes.

Opportunity Analysis

Opportunity Type	Opportunity Description	Potential Financial Impact	Response Actions
Market Expansion Opportunity	The accelerating global energy transition and sustained growth of multi-scenario PV and PV-storage integrated installations drive the expansion of demand for PV mounting products.	New orders drive revenue growth, and scaled production reduces unit manufacturing costs.	Iterate differentiated products and continuously expand domestic and overseas market share.
Green Supply Chain Opportunity	Overseas markets' sustainable procurement norms are becoming increasingly stringent, with low-carbon qualifications and raw material traceability capability becoming core conditions for overseas project admission.	Meet overseas low-carbon procurement standards, broaden overseas order channels, and increase the proportion of high-value-added overseas projects.	Optimize logistics and transport to reduce carbon emissions, and implement full-cycle ESG management of suppliers.
Brand Opportunity	The global spread of low-carbon and ESG concepts makes PV ecological-restoration innovation practices conducive to shaping a sustainable enterprise brand.	Form brand differentiation advantages, help secure benchmark projects, and enhance product premium potential.	Implement various PV ecological governance demonstration projects and continuously build the enterprise's green brand influence.

Greenhouse Gas Management

The Company routinely carries out greenhouse gas control, promoting energy conservation and emission reduction through measures such as process technical renovation, application of low-carbon materials, and use of PV electricity, and builds a full-process carbon footprint traceability system for product production, achieving closed-loop low-carbon management across the production chain.

In 2025

Scope 2 GHG emissions: 46.272 tCO2e



• Greenhouse Gas Verification Statement

Supporting Clean Energy Transition

Relying on its all-scenario PV mounting products, the Company adheres to globalized layout and technological innovation, implements localized production and R&D of low-carbon PV equipment, and outputs clean energy infrastructure solutions tailored to local conditions, supporting the energy transition of various countries through scaled-up clean energy supply.

By the end of 2025,

the Company had cumulatively delivered over **50** GW of PV mounting systems | supporting plants had reduced CO₂ emissions by **40** million metric tons annually | the power generated can supply **200** million households



Case | Commencement of the Overseas Manufacturing Base in Jeddah, Saudi Arabia

In September 2025, the Company commenced construction of the Middle East's first integrated R&D and manufacturing base, aligned with Saudi Arabia's Vision 2030, to carry out localized R&D and manufacturing of PV mountings for the local high-temperature and sandy environment. This effectively shortens cross-border logistics distances and reduces transport carbon emissions, while advancing local talent cultivation and technology transfer to support the long-term development of the regional renewable energy industry.



Case | Batch Delivery of Large Overseas PV Projects

In 2025, the Company completed the supply for the 150 MW intelligent tracker project in Laos, leveraging full-domain self-locking tracking technology to improve plant generation efficiency and support renewable energy construction in Southeast Asia. Its products continue to be delivered to ground-mounted PV projects in the Philippines, Turkey, Sri Lanka, and other countries, continuously expanding global clean energy installed capacity.



Optimizing Resource Utilization

Energy Management

The Company strictly complies with national energy-related laws and regulations, formulates the *Energy Management System*, and builds a three-tier energy management structure of company, workshop, and team. A leading group for energy management is established under the leadership of the production director, with the Infrastructure and Equipment Department coordinating the full process of system implementation, energy metering, energy-saving technical renovation, and energy consumption statistics.

Strengthening Energy-saving Control

The Company formulates special energy-saving control requirements for electricity and natural gas, configures metering instruments at different levels, standardizes closed-loop management of calibration, maintenance, and scrapping, and collects and analyzes energy consumption data monthly with a dedicated ledger. It continuously implements multiple energy-saving control measures, promotes peak-shaving and valley-filling of electricity use and other means to reduce energy loss, simultaneously promotes new energy-saving processes and equipment, conducts energy-saving publicity, and establishes an incentive mechanism for energy-saving suggestions to improve energy utilization efficiency.

Clean Energy Utilization

The Company actively develops distributed renewable energy in its plant area, promoting on-site production and consumption of clean electricity, expanding plant renewable energy capacity, and reducing overall energy consumption, while creating real-world demonstration scenarios for its own products to support the enterprise's green, low-carbon transformation.



Case | Plant Parking Lot PV Integration Demonstration Project

The Company used its self-produced PV mountings to implement a 0.16MW distributed PV project in the parking lot, with sunshade canopies for motor vehicles and PV charging canopies for electric vehicles, supported by energy storage, intelligent charging, and safety protection facilities. It adopts a self-generation/self-consumption and peak-valley energy storage operation mode, with generation recorded in the energy ledger and green electricity certificates applied for. The project generates an average of 174,100 kWh per year and reduces CO₂ emissions by 13.67 tonnes annually.

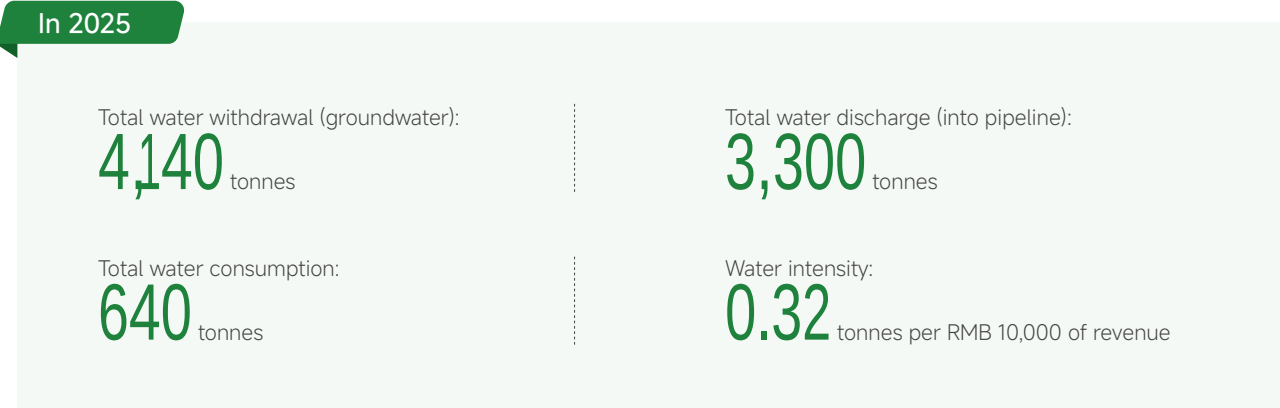
In 2025

Total energy consumption (purchased electricity): **29.5** tonnes of standard coal equivalent

Water Resource Management

The Company complies with national water-saving laws and regulations, formulates the *Water-Saving Management System*, and establishes a water resource control system coordinated by the Safety and Environment Department, managed by department zones, operated by teams, and involving all employees, with compliant management of groundwater extraction and pipeline drainage, covering all water use scenarios in the plant area including office, accommodation, greening, and outsourced construction.

The Company has comprehensively replaced water-saving fixtures in the plant area, installed water-control valves, periodically shut down idle pipelines, and built a rainwater collection system to reuse rainwater for greening and site cleaning. Through multiple measures including zoned water-meter metering and traceability, pipeline leak detection and repair, water-saving education and training, and reward-and-penalty assessment, it continuously improves water resource utilization efficiency.

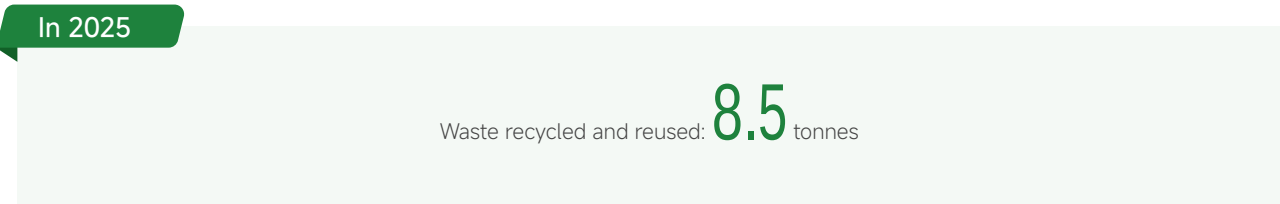


Circular Economy

The Company formulates the *Waste Material Management System*, clarifying the three-tier responsibilities of material management, production warehousing, and procurement, and, through institutional constraints, implements the circular principles of prioritizing reuse, strictly controlling new purchases, and standardizing recycling to reduce packaging consumable consumption and industrial solid waste output at the source and promote efficient resource recycling.

Recycling of Packaging Materials

The Company formulates full-process standards for classification, sorting, repair and reuse, zoned storage, and compliant scrapping of three core categories of packaging materials: plastic strapping, steel strapping, and wooden pallets. Plastic strapping is disassembled and sorted, with reusable items prioritized for use and heavily oil-stained or damaged non-reusable strapping collected and sold for recycling. Steel strapping is straightened, repaired, and used by grade, with irreparable pieces recycled as metal scrap. Wooden pallets are stored by grade and zone as intact, to-be-repaired, or scrapped, with lightly damaged pallets centrally repaired for reuse and scrapped pallets disposed of by category according to contamination level.



Improving Environmental Management

Environmental Management

The Company strictly complies with environmental laws and regulations in its production and operations, systematically controlling the impact of production activities on the environment and natural resources through measures such as supervision and inspection, monitoring and evaluation, emergency support, and environmental education, continuously preventing environmental risks and improving environmental performance. No major environmental incidents occurred during the reporting period.



• ISO 14001 Environmental Management System Certification

Environmental risk control

The Company has built a multi-level closed-loop system for environmental hazard investigation, implementing a mechanism of daily self-inspection by department heads and monthly special spot checks by the Safety and Environment Department, with focus on environmental protection facilities, hazardous waste, chemicals, and general solid waste. Identified hazards are subject to rectification and verification-closure in accordance with the *Hazard Investigation and Treatment Management System*, with special assessments conducted for major hazards. The Safety and Environment Department commissions third parties annually to test wastewater, waste gas, and boundary noise, while simultaneously conducting environmental compliance evaluations incorporated into system management reviews to dynamically optimize environmental control plans. New, renovated, and expanded projects strictly implement the environmental protection "three simultaneous" system and standardize environmental impact assessment approval and environmental facility acceptance filing, preventing environmental risks at the source.

Emergency Management

The Company implements the *Emergency Preparedness and Response Control Procedure*, formulating special handling processes for environmental risks such as hazardous waste leakage, excessive wastewater and waste gas, and chemical spills, and regularly organizing environmental emergency drills to prevent sudden accidents from causing large-scale soil, water, and atmospheric ecological damage.

Case | Emulsion Leakage Emergency Plan Drill

In April 2025, the Company conducted a live drill on emulsion leakage in the forming workshop, simulating material leakage and personnel burn scenarios, and fully implemented the entire process of emergency reporting, on-site handling, and casualty rescue. It identified shortcomings in emergency operations and formulated training and rectification plans, verified the feasibility of the emergency plan, strengthened the ability to handle hazardous chemical leakage incidents, and prevented environmental pollution and personnel safety risks.

Environmental Training

The Company has established an environmental assessment and reward-and-penalty mechanism, incorporating environmental control effectiveness into department assessments to drive all employees to implement resource conservation and pollution prevention and continuously reduce the negative impact of business activities on the environment and natural resources. The Safety and Environment Department is responsible for training and promoting environmental procedures and systems, helping employees at each position identify their environmental impact and master control requirements.



Case | Environmental Training

In December 2025, the Company organized special environmental training for frontline employees of production departments, explaining key on-site environmental points such as equipment hydraulic oil leakage handling, on-site material control, standardized emulsion oil filling, and scheduled wastewater discharge, thereby enhancing employees' awareness of on-site environmental risk identification and standardized operations.



Pollution Prevention and Control

The Company formulates the *Environmental Operation Control Procedure*, systematically identifying the environmental risks of three main categories of pollutants—wastewater, waste gas, and noise—and establishing a full-process prevention and control system of classified collection, process control, end-of-pipe treatment, and regular monitoring to achieve stable, compliant discharge of all pollutants.

Wastewater

The Company's wastewater is divided into industrial production wastewater and domestic sewage, subject to quality-based, separated-flow control. Production wastewater is strictly prohibited from entering the rainwater pipeline and is uniformly conveyed to the plant's wastewater treatment facilities for centralized treatment. The Equipment Department operates the wastewater treatment devices with dedicated personnel and fully records the chemical dosing and sludge generation operating ledger, while the Safety and Environment Department monitors water discharge against discharge permit indicators, immediately initiating closed-loop rectification in the event of data anomalies.

Waste Gas

The Company's production waste gas mainly comes from welding fumes, oil-mist VOCs, motor vehicle exhaust in the plant area, and volatile chemicals evaporation. It strictly implements full-process control in accordance with the Waste Gas and Dust Emission Management System, equipping each welding and processing station with negative-pressure dust collection and waste gas collection devices, sending production dust to the central dust collector for treatment, and uniformly routing process tail gas to purification equipment before discharge through pipelines. The plant strictly controls open-air burning, and chemical storage areas are kept light-protected and ventilated. The Equipment Department regularly maintains waste gas treatment facilities and replaces activated carbon and filter elements on schedule, establishing a monthly facility operation ledger. The Safety and Environment Department commissions third-party waste gas compliance monitoring annually.



Case | Waste Gas Reduction and Improvement of Shearing Butt Welding Machines

In 2025, the Company completed a special upgrade of the waste gas treatment for shearing butt welding machines, reducing pollutants at the source by replacing low-fume welding wire and optimizing the pulsed welding process, improving fume capture efficiency with linked mobile dust-removal equipment and sealed enclosures, and recovering and reusing welding slag and waste oil through a three-stage filtration device. After the upgrade, fume and oil-mist VOC emissions were reduced by 74% and 63%, respectively.

Noise

The Company's noise mainly originates from high-noise production equipment such as welding, shearing, and stamping. It prioritizes the selection of low-noise models, adds soundproof enclosures, vibration-damping pads, and mufflers to existing high-noise equipment, optimizes the layout of plant equipment, and conducts boundary noise monitoring against national noise emission standards to reduce the impact of production noise on the plant area and surrounding acoustic environment.

Waste Treatment

The Company formulates systems such as the *General Waste Treatment Process* and the *Hazardous Waste Management Procedure*, clarifying the tiered management responsibilities of workshops, the production operations center, and the Safety and Environment Department, and implementing full-process closed-loop management of classified collection, zoned temporary storage, ledger recording, and compliant disposal.

Domestic Waste

Domestic waste generated by plant offices and logistics is collected by the logistics department in designated zones, with storage areas physically isolated from industrial waste and hazardous waste warehouses, strictly implementing a daily-cleared, daily-transported mechanism. The Safety and Environment Department conducts monthly on-site inspections to standardize waste disposal order.

General Industrial Solid Waste

The Company's main general industrial solid waste consists of metal offcuts and punched small parts generated by punching. Workshop operators collect materials at the machine source and sort out hazardous waste such as oil-stained rags and waste cutting fluid. Transport personnel then transfer them to an independent, hardened, anti-seepage metal waste zone for zoned storage. Once the stock reaches a batch, qualified recycling units are contacted for external sale and disposal, and reusable materials are internally recycled through remelting.

Hazardous Waste

The Company formulates special management requirements for various hazardous wastes such as production waste oil, waste cutting fluid, and oil-contaminated wipes. Hazardous waste is uniformly sealed and collected, then transferred to a dedicated anti-seepage warehouse and stacked by category in isolated zones. The warehouse is equipped with emergency containment dikes, firefighting equipment, and warning signs to eliminate leakage and mixed-storage risks. All hazardous waste is entrusted to qualified disposal units, with online declaration and manifest application completed before transfer. Operators receive hazardous waste management training before starting work and wear protective equipment throughout collection, transport, and storage.



I Ecosystem and Biodiversity Protection

The Company upholds the concept of coordinated development between clean energy development and ecological protection, integrating biodiversity protection into the entire process of production operations and product solution design. Leveraging PV mounting technology innovation, it explores diverse ecological restoration models, promoting synergistic win-win outcomes among green power development, land resource utilization, and natural ecological protection.

01 Avoidance: Avoiding Ecologically Sensitive Areas at the Source

The Company uses the BIA biodiversity impact assessment tool to conduct ecological baseline surveys within a 0–5 km radius of the plant area, checking multiple species databases and the global protected area inventory. The assessment results show that there are no statutory protected areas—such as national parks, nature reserves, internationally important wetlands, or Key Biodiversity Areas (KBAs)—within this range, and no IUCN Critically Endangered species were detected.

02 Reduction: Reducing Operational Ecological Disturbance

The Company strictly controls the environmental impact of production activities. Through all-factor treatment of waste gas, wastewater, noise, and solid waste, it minimizes the disturbance of pollutant emissions to the surrounding ecology, advances resource conservation and recycling, and reduces the consumption of virgin resources in production. At the same time, it optimizes the plant's greening layout to create a green production environment and reduce the disturbance of operational activities to the regional ecology.

03 Restoration: Products Empowering Ecological Restoration

The Company relies on adaptive PV mounting technology to combine PV development with ecological restoration across different terrain scenarios, creating diverse eco-friendly PV demonstration models.



Case | Green Ecological Restoration of Mines

In 2025, the Company implemented the Datun Coal Mine subsidence area PV comprehensive treatment project in Jiangsu, customizing flexible PV support systems to transform abandoned mines into ecological fish ponds, coordinating ecological restoration with green power development. The project was selected as a benchmark ESG practice case in the global PV and energy storage industry.



Case | Windbreak and Sand-fixation Construction at Desert Wind-solar Bases

In 2025, addressing the pain points of northwestern desert wind-solar bases, the Company applied integrated solutions of dedicated anti-sand-accumulation structures and high-temperature-resistant, wear-resistant materials in sandy and gobi projects in Jinghe (Xinjiang), Dalad (Inner Mongolia), and Jiayuguan (Gansu). The PV arrays form a natural windbreak and sand-fixation barrier, achieving the dual ecological value of clean power generation above the panels and vegetation restoration beneath them.

05

United for a Shared Future



Compliant Employment

I Compliant Recruitment

The Company strictly complies with the *Labor Law of the People's Republic of China*, the *Labor Contract Law of the People's Republic of China*, and related laws and regulations, implementing standardized recruitment and attracting talent through campus recruitment, media recruitment, and talent job fairs. It signs written labor contracts with employees and implements anti-discrimination, anti-forced-labor, and anti-child-labor control measures throughout recruitment and employment, comprehensively protecting workers' legitimate rights and interests.



Anti-discrimination

- The Company formulates the *Recruitment Management System*, following the principle of open recruitment, equal competition, and merit-based selection to ensure a fair and just recruitment process, without setting unreasonable restrictions based on factors such as gender, age, ethnicity, or religion, and safeguarding equal employment opportunities for every job seeker.



Anti-forced Labor

- The Company formulates the *Policy and System on Prohibiting Forced Labor*, prohibiting any form of servitude or forced labor and strictly prohibiting recruitment by coercion or deception. Recruitment is based on the principles of fairness and voluntariness, with no retention of employee identity documents and no collection of deposits or guarantees.



Anti-child Labor

- The Company strictly complies with the *Policy and System on Prohibiting Forced Labor*, implementing identity verification and age review in recruitment, strictly prohibiting the employment of anyone under the legal working age, and eliminating child labor.

In 2025

Total number of employees

242persons

Disaggregated by gender

Female employees
49persons

Male employees
193persons

In 2025

Disaggregated by age

Employees under 30 years old
(excluding 30)

76persons

Employees aged 30-50 (including 30,
excluding 50)

179persons

Employees aged 50 and above
(including 50)

76persons

Disaggregated by geography

Local employees

200persons

Non-local employees

42persons

Disaggregated by educational attainment

Employees with education
below bachelor's degree
(excluding bachelor's degree)

119persons

Employees with a bachelor's degree

109persons

Employees with a master's
degree or above

16persons

Employee turnover rate

0.01%

I Compensation and Benefits

The Company has established a standardized compensation system covering three categories: monthly salary, annual performance bonus, and project bonus. The monthly salary consists of basic salary, performance bonus, allowances, rewards, and withheld/remitted items, with the performance bonus directly linked to monthly assessment results. The Company has also established a multi-level honor system covering quarterly, annual, special, and instant rewards to recognize teams and individuals with outstanding performance.

The Company pays social insurance for employees in accordance with the law, additionally pays the housing provident fund, and provides statutory leave including paid annual leave, marriage leave, maternity leave, paternity leave, and bereavement leave. On this basis, the Company builds a welfare protection system across multiple dimensions. In addition, ESET SOLAR continuously deepens employee care, organizing multiple team-building activities to enhance teamwork and cross-departmental communication, relieve work pressure, and foster a positive organizational atmosphere.

Living
Security

Provide employee dormitories and staff canteens. Dormitories are equipped with basic living facilities and subject to standardized hygiene management, and the canteen operates a card-based dining system.

Business Travel
Security

Formulate domestic and overseas business travel management systems, standardize meal, transportation, accommodation, and allowance standards, and purchase overseas accident insurance during overseas business trips.

Holiday
Care

During the Mid-Autumn Festival and Spring Festival, extend greetings to the families of employees who are on business trips for domestic or overseas projects and unable to reunite with their families.



Case | Uniting for Win-win Collaboration

In March 2025, the Company organized a spring team-building activity featuring icebreaker grouping, team competitive collaboration, and group cooking. By combining fun competitions with group collaboration, it promoted communication and coordination among employees and enhanced team cohesion and collaboration capabilities.



Engagement and Communication

The Company has established a democratic management system based on the workers' congress, through which the labor union represents employees in democratic management and supervision, expressing opinions and suggestions on major matters concerning employees' vital interests. The Company routinely operates employee communication mechanisms, relying on diverse channels such as the labor union, the voice feedback platform, and rationalization suggestions to protect employees' right to know, participate, and express. Corresponding rewards are granted for suggestions that are adopted, participated in, or incorporated into projects, stimulating the enthusiasm of all employees to participate in governance.



Talent Development

Employee Training

In accordance with the *Employee Training Management Rules*, the Company has established a systematic training system. The Human Resources Department coordinates the formulation and execution of annual training plans. Training falls into three categories: internal training, external training and micro-learning sessions. Training effectiveness is assessed via written examinations or practical operation evaluations upon completion. Assessment results serve as the basis for retraining, job transfer and promotion, so as to continuously improve employees' job competency and overall organizational performance.

Training Category	Training Content	Implementation Method
Internal Training	▪ New-hire onboarding training (covering corporate culture, organizational structure, product knowledge, safety knowledge, etc.).	Organized and implemented by the Human Resources Department according to the monthly plan, taught by internal instructors.
	▪ Management competency training (Excellent Reading Club for middle and senior management; Grand Management Institute for middle-level and front-line managers).	
	▪ Professional skill training (job-specific knowledge, laws and regulations, skill improvement, etc.).	
External Training	▪ Learning-oriented training (business capability enhancement, cutting-edge industry knowledge, etc.).	The Human Resources Department contacts external institutions, and employees participate after signing the <i>Employee Training Agreement</i> .
	▪ Qualification certification training (vocational qualification certificates, job-related qualification accreditation, etc.).	
Micro-learning Sessions	▪ Routine on-the-job training that provides daily education on safety operations, process essentials, and quality requirements in line with job realities.	Organized independently by each department on a weekly and monthly basis.

In 2025

Employee training sessions: 484

Training expenditure: RMB 200,000

Employee Promotion

The Company has established standardized mechanisms for manager selection and employee promotion, formulating internal institutional documents such as the *Manager Selection and Appointment System* and the *Performance Management System*, and adhering to the selection principle of combining integrity and competence with emphasis on actual performance. It implements a company-wide personal performance management system, with assessment results directly linked to compensation and job adjustments and serving as an important basis for promotion. Promotions are determined based on individual performance and capability, after comprehensive evaluation through organizational review or background investigation, with pre-appointment publicity and probationary periods to ensure an open and transparent process.

Health and Safety

Safety Management

The Company strictly follows the requirements of national laws and regulations such as the *Work Safety Law of the People's Republic of China*, formulates the *HSE Education and Training Management Regulations* and the *Related-party Safety Management Regulations*, and establishes a work safety management organizational structure with the Safety and Environment Department as the centralized management department responsible for system formulation, supervision and inspection, and accident investigation and handling. In 2025, the Company recorded no work-related fatalities.



- ISO 45001 Occupational Health and Safety Management System Certification

In 2025

Employee work-injury insurance investment: RMB

49,100

Employee work-injury insurance coverage:

100%

The Company has formulated the *Work-Safety Incident Management Rules* to establish a full-process management mechanism covering incident notification, handling, investigation, reporting and review. Incident investigations follow the "Four-No-Let-Go" principle. An investigation team, led by the site-based department or the HSE Department, compiles the Incident Review Report and tracks corrective actions until closed-loop completion. The Company maintains an incident statistics and analysis mechanism. The HSE Department conducts annual statistical analysis on personal-injury incidents and other accidental occurrences. For emergency management, the Company develops emergency response plans and organizes regular emergency drills.

Case | Special Fire Safety Drill

In November 2025, the Company organized a fire emergency drill for production department employees, covering emergency evacuation, use of firefighting equipment, and initial fire suppression, aiming to enhance employees' fire safety awareness and emergency response capabilities.

Occupational Health Management

The Company establishes a full-process occupational health management system in accordance with the *Occupational Health Management Procedure* and systematically implements occupational health management to ensure the effective implementation of all management requirements.

Hazard Factor Control	Regularly organize occupational hazard factor identification, commission third-party testing institutions to conduct occupational disease hazard factor testing, and take measures such as providing protective equipment and optimizing work methods for positions exceeding standards to reduce exposure levels.
Health Monitoring	Organize occupational health examinations for employees exposed to occupational disease hazard factors before starting work, during employment, and upon leaving, establish occupational health monitoring files, and fulfill the obligation of occupational hazard notification through labor contract annexes.
Personal Protection	Provide protective equipment such as dust masks, noise-reducing earplugs, and protective goggles according to position hazard types, establish distribution ledgers, and regularly inspect wearing conditions.



Sustainable Supply Chain

I Supplier Management

The Company has established a full-lifecycle supplier management mechanism. It builds management workflows covering the complete chain of supplier access, graded evaluation, dynamic optimization, exit and complaint handling. Standardized systems enable closed-loop control over suppliers from onboarding to offboarding, continuously consolidating the foundation for stable supply-chain operation.

The Company has formulated the *Control Procedure for Externally-Provided Processes, Products and Services*, conducting qualification pre-review, on-site inspection, and comprehensive capability assessment of prospective suppliers. Through the *Supplier Survey Form* and the *Supplier Evaluation Form*, it completes a thorough assessment of suppliers and includes those that meet the requirements in the *Qualified Supplier List*, reinforcing the foundational capability of the supply chain at the source.

The Company conducts regular supplier performance reviews, scoring each supplier across quality, delivery, and service, and assigning A/B/C/D tier ratings that determine the level of cooperation resources allocated. Suppliers found to have quality issues or compliance risks receive a formal *Rectification Notice* requiring corrective action before a set deadline. Failure to comply results in downgrading, suspension, or removal from the qualified supplier list. Together, these measures form a closed-loop management cycle: admission → co-operation → evaluation → optimization/exit.

I Supplier ESG Management

The Company fully embeds ESG principles throughout the supplier management lifecycle. It sets clear requirements for suppliers regarding environmental compliance, safe production and social responsibility performance at the admission phase, and regards ESG performance as one of the core dimensions for supplier evaluation. Throughout cooperation, the Company encourages suppliers to enhance their environmental management and occupational health and safety management systems, and to standardize environmental protection, energy saving and emission reduction practices in production and operations. Meanwhile, it conducts technical and managerial collaboration with suppliers and shares experience in quality control, green production and low-carbon operations. These efforts lift the overall ESG performance of the supply chain and support the joint development of a responsible green supply chain.

In 2025

Suppliers assessed for social impact:

85

Suppliers identified as having actual or potential significant negative social impact: 0

Suppliers assessed for environmental impact:

75

Suppliers identified as having actual or potential significant negative environmental impact: 0



Social Contribution

The Company proactively fulfills its corporate social responsibility, leveraging its self-developed core PV mounting technology to implement comprehensive energy projects such as agrivoltaic, pastoral-solar, and fishery-solar complementary projects, revitalizing inefficient land resources and coordinating ecological restoration, green power production, and quality improvement and income growth of distinctive farming and breeding industries to support rural revitalization through industrial synergy.



Case I Implementation of the Agrivoltaic Project to Empower Rural Revitalization in Mountainous Areas

In 2025, ESET SOLAR's 88 MW Guangnan agrivoltaic project achieved full-capacity grid connection. The project adopts large-span flexible mounting systems and minimally invasive construction techniques to accommodate the complex terrain of southern Yunnan while minimizing ecological disturbance and preserving the productive use of land beneath the PV arrays. Leveraging the shaded microenvironment created by the PV installations, the project has promoted the development of under-forest industries, including edible fungi and Chinese medicinal herbs, creating a synergistic model of "power generation above and prosperity below." The project has also generated local employment opportunities and encouraged migrant workers to return to their hometowns, thereby increasing household incomes. By integrating clean energy development with ecological conservation and rural industries, the project has established a benchmark for agrivoltaic development in support of rural revitalization and provides a replicable model for balancing the low-carbon transition with common prosperity in the mountainous regions of southwestern China.



06

Consolidating Foundations and Addressing Root Causes

Corporate Governance

I Improving Corporate Governance

The Company strictly complies with the requirements of the Company Law and other applicable laws and regulations, establishes a modern enterprise system, continuously improves its corporate governance structure, and has established a decision-making and execution mechanism centered on the shareholders’ meeting, Board of Directors, and management, thereby ensuring standardized and effective corporate operations.

Board Governance

The Company has established the Board of Directors as its highest decision-making body, responsible for reviewing and making decisions on major business matters. The Board has established a Remuneration and Assessment Committee responsible for formulating and reviewing remuneration policies and plans for the Company’s directors, supervisors, and senior executives. The Committee independently formulates performance assessment criteria for directors and senior executives and conducts regular performance assessments. In strict compliance with applicable regulations, the Company conducts performance evaluations of directors and managers in an open, transparent, and objective manner.

The Company has established an incentive mechanism that links senior executives’ remuneration to both corporate performance and individual performance, aligning management’s personal interests with the Company’s long-term development objectives. This mechanism promotes compliance by senior executives with applicable laws and regulations and ensures that they perform their duties in accordance with the Company’s Articles of Association and relevant policies, thereby enhancing the scientific, compliant, and standardized nature of the Company’s decision-making.

The Company attaches great importance to protecting investor rights and interests, enhancing operational transparency and consolidating investor confidence through multiple measures.

Protection of Investor Rights

→
Technology
Transparency

- The Company regularly publishes technical white papers, disclosing core PV mounting system technologies and energy storage battery management technologies, clarifying technology iteration paths, and reducing information asymmetry.

→
Return
Optimization

- The Company implements a differentiated dividend policy, balancing shareholders’ short-term returns with long-term value growth.

→
Governance
Improvement

- Led by independent directors and joined by external technical experts, a technology decision review group has been established to conduct feasibility studies on major technology investments and avoid blind expansion. A tiered response plan for “black swan” events has been formulated, clarifying the response processes for risks such as trade barriers and technology substitution.

→
Global Layout

- Annual risk assessment reports are published for major markets such as Southeast Asia and the Middle East, clarifying policy, exchange rate, and geopolitical risks and response measures to help investors quantify overseas business risks. Third-party compliance audits are introduced, with international law firms engaged to conduct special reviews of anti-corruption, labor rights, and environmental protection clauses for overseas projects. Audit reports are reviewed by independent directors and then disclosed to investors, enhancing the transparency of overseas operations.

I Ensuring Compliant Operations

Compliant operations are fundamental to the Company’s steady and sustainable development. The Company continuously strengthens its compliance management system, establishes a comprehensive risk prevention and control framework, and implements targeted, routine compliance measures to effectively mitigate risks and safeguard sustainable development.

Compliance Control

The Company engages localized compliance officers in key markets such as Southeast Asia and the Middle East to track changes in local regulations—for example, the Brazilian market requires INMETRO PV product certification, and the Australian market requires compliance with the AS/NZS 5033 PV installation standard. The Company compiles a list of regulatory differences across major global markets, dynamically updating certification requirements such as EU CE, North American UL, and Australian SAA, to ensure that corresponding compliance certifications are completed before product export.

At the same time, the Company continuously improves its internal control management system, routinely implements various compliance verification tasks, formulates annual audit implementation plans, and issues external audit and supervision work reports, consolidating the foundation of overall compliance management through internal supervision mechanisms.

Anti-monopoly

The Company has set up an anti-monopoly compliance position to conduct proactive risk assessment on major business decisions including joint research and development, pricing strategies, and bidding-related cooperation. It prevents agreements with competitors such as price-fixing and market-allocation arrangements, and maintains compliance files accordingly. In addition, the Company regularly organizes special-topic training on the *Anti-Monopoly Law* and the *Anti-Unfair-Competition Law* for high-risk departments covering sales, procurement and technical cooperation. The training focuses on strengthening awareness of core provisions such as the prohibition against monopolistic agreements and the ban on abuse of dominant market position, and carries out warning education based on typical industry cases.

Anti-unfair Competition

The Company has formulated the *Code of Conduct for Fair Competition*, which prohibits unfair competition practices such as commercial bribery, false publicity and denigration of competitors. Meanwhile, business partners are required to sign the *Anti-Unfair Competition Commitment Letter* to rule out exclusive transactions leveraging the Company’s market advantages. In terms of price and channel control, the Company strictly forbids acts that constitute abuse of dominant market position, including dumping products below cost and imposing unreasonable additional transaction conditions. For cross-border e-commerce operations, the Company also avoids signing territorial-restriction agreements with overseas distributors.

Tax Compliance

The Company has set up a dedicated tax team to dynamically assess changes in fiscal and tax policies. It completes full-process tax declaration and full-amount tax payment in accordance with applicable regulations, strictly upholds the bottom-line requirements for tax compliance and eliminates risks of tax evasion and tax omission.

Upholding Business Ethics

The Company strictly complies with the Anti-Unfair Competition *Law of the People's Republic of China*, the *Tendering and Bidding Law of the People's Republic of China*, and relevant laws and regulations. It has formulated the Integrity Management Rules and set up an integrity supervision team led by the Secretary of the Discipline Inspection Commission. Independent of business departments, the team conducts regular internal audits and special-purpose inspections.

Integrity Management

New employees are required by the Company to sign the Integrity Commitment Letter upon onboarding, which explicitly prohibits acts such as accepting gifts from suppliers and seeking private gains through insider information. For middle- and senior-management positions, the Company has formulated Code of Conduct for Managers, setting clear requirements for work discipline, performance of duties and self-discipline in integrity. Meanwhile, the Company has issued the Code of Conduct for Integrity in Employment, covering core areas including commercial bribery, conflict of interest and technical confidentiality. These documents establish a tiered integrity system applicable to all employees.

The Company signs the Integrity Cooperation Agreement with suppliers, which explicitly prohibits practices such as commercial bribery and false quoting. It establishes integrity files for suppliers and applies blacklist management together with access-ban measures for suppliers with bribery records. Meanwhile, the Company adopts an electronic bidding and tendering platform to digitalize the full process of tender document release, bidding and bid evaluation. This effectively reduces human intervention and improves procurement transparency.

Integrity Training

The Company regularly conducts integrity education and training as well as themed team-building activities. Through activities such as Integrity Culture Month and integrity-themed team-building, it integrates the concept of integrity into corporate culture building.



Case | Integrity Management Practices

In 2025, the Company organized multiple activities including manager integrity education meetings, pre-holiday integrity publicity, and integrity system morning readings, covering all managers and key positions to integrate integrity culture into daily work.



Information Security

Data and Information Security

The Digital Department coordinates tasks including network patrol inspections, fault resolution and the development of monitoring systems. It formulates and implements policies such as the Network and Information Security Management Rules and the Monitoring System Operation and Maintenance Management Measures. Security management responsibilities are broken down across network operation and maintenance, monitoring administration and daily usage specifications, comprehensively strengthening the line of defense for information security.

Building a Security Protection System

The Company deploys industrial-grade firewalls, intrusion detection systems and web application firewalls to effectively defend against external cyber-attacks. Dynamic verification is performed for devices, user identities and access rights to mitigate risks of unauthorized internal access. Core data is encrypted during transmission and storage to guarantee security across its full lifecycle. High-security access rights are assigned to departments such as finance and research and development, restricting low-privilege users from accessing core data. Confidential data including design drawings and client information receives classified and tiered protection with differentiated control measures.

Security Operations and Monitoring Management

The Company regularly carries out risk assessments and emergency response drills, and organizes at least one cross-department emergency drill every year. Employees are required to install antivirus software and run regular scans. Non-work-related activities are prohibited, as is the dissemination of illegal content and disclosure of Company confidential information. Monitoring staff check displays and video recordings daily and verify image feeds and storage status weekly. Any abnormalities are reported promptly to ensure the stable operation of the security system.

Customer Privacy Protection

The Company strictly complies with requirements under the *Personal Information Protection Law of the People's Republic of China* and other relevant regulations. It implements tiered authorization and access-right control for confidential client information to guard against unauthorized access and explicitly prohibits employees from information disclosure. For data involving client privacy such as surveillance footage, an approval-and-registration system applies for data retrieval, and unauthorized copying is strictly forbidden. Meanwhile, the Company regularly delivers special training on information security and privacy protection to continuously strengthen all employees' awareness of client privacy protection.



Appendix

Key Performance

Environmental Dimension

Indicator	Unit	2025
Scope 2 GHG emission	tCO ₂ e	46,272
Total energy consumption (purchased electricity)	tonnes of standard coal equivalent	29.5
Amount of penalties for significant administrative sanctions imposed by competent authorities including ecological and environmental departments, or criminal liabilities pursued due to environmental incidents during the reporting period	RMB 10,000	0
Total water withdrawal (groundwater)	tonnes	4,140
Total water discharge (into pipeline)	tonnes	3,300
Total water consumption	tonnes	640
Water intensity	tonnes/RMB 10,000 of revenue	0.32
Waste recycled and reused	tonnes	8.5

Social Dimension

Indicator		Unit	2025
R&D Investment	Amount of R&D investment	RMB 10,000	6,275
Innovation Achievements	Number of invention patents utilized in the main business	items	6
	Invention patents applied for during the reporting period	items	12
	Invention patents granted during the reporting period	items	4
	Valid patents during the reporting period	items	57

Indicator		Unit	2025
Amount of monetary losses arising from data security incidents		RMB 10,000	0
Amount of monetary losses arising from customer privacy leakage incidents		RMB 10,000	0
Number of events of litigation or significant administrative sanctions arising from labor disputes		cases	0
Employee Diversity	Total number of employees	persons	242
	Female employees	persons	49
	Male employees	persons	193
	Employees under 30 years old (excluding 30)	persons	76
	Employees aged 30-50 (including 30, excluding 50)	persons	179
	Employees aged 50 and above (including 50)	persons	2
	Local employees	persons	200
	Non-local employees	persons	42
	Employees with education below bachelor's degree (excluding bachelor's degree)	persons	119
	Employees with a bachelor's degree	persons	109
	Employees with a master's degree or above	persons	16
	Employee turnover rate	%	0.01
Number of employee training sessions		sessions	484
Employee training expenditure		RMB 10,000	20
Training Hours	Average training hours per employee	hours	2
	Average training hours per female employee	hours	2
	Average training hours per male employee	hours	2
	Average training hours per member of senior management	hours	2
	Average training hours per member of middle management	hours	2
	Average training hours per grassroots employee	hours	2
Proportion of all business premises and employees covered by the occupational health and safety management system		%	100
Work-related Injuries	Number of work-related fatalities	persons	0
	Number of workdays lost due to work-related injuries	hours	0

Indicator		Unit	2025
Work-related Injuries	Injury rate per million hours worked	%	0
Work Safety	Employee work-injury insurance investment	RMB 10,000	4.91
	Employee work-injury insurance coverage	%	100
Supplier Environmental and Social Impact Assessment	Number of suppliers assessed for social impact	units	85
	Number of suppliers identified as having significant actual and potential negative social impacts	units	0
	Number of suppliers assessed for environmental impact	units	75
	Number of suppliers identified as having significant actual and potential negative environmental impacts	units	0

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Sustainability Governance	Sustainable Development Strategy	GRI 2: General Disclosures 2021	 
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Nature-friendly	Addressing Climate Change	GRI 305: Emissions 2016	       
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	Improving Environmental Management	GRI 2: General Disclosures 2021 GRI 303: Water and Effluents 2018 GRI 305: Emissions 2016 GRI 306: Waste 2020	

Governance Dimension

Indicator		Unit	2025
Governance Body Diversity	Total number of management	persons	23
	Female managers	persons	5
	Male managers	persons	18
	Managers under 30 years old (excluding 30)	persons	0
	Managers aged 30-50 (including 30, excluding 50)	persons	23
	Managers aged 50 and above (including 50)	persons	0
Communication and Training on Anti-corruption Policies and Procedures	Number of management covered by anti-bribery and anti-corruption training	persons	23
	Percentage of management covered by anti-bribery and anti-corruption training	%	100
	Percentage of employees covered by anti-bribery and anti-corruption training	%	100
	Percentage of suppliers covered by anti-bribery and anti-corruption training	%	100
Amount involved in litigation or significant administrative sanctions arising from anti-competitive behavior		RMB	0

Chapter	GRI Standards		UN SDG
United for a Shared Future	Compliant Employment	GRI 3: Material Topics 2021 GRI 401: Employment 2016 GRI 405: Diversity and Equal Opportunity 2016 GRI 406: Non-discrimination 2016 GRI 408: Child Labor 2016 GRI 409: Forced or Compulsory Labor 2016	
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Reader Feedback

Thank you for reading the *2025 Sustainability Report of Jiangsu Evershine Energy Technology Co., Ltd.* If you have any comments or suggestions while reviewing this report, we welcome your valuable feedback to help us further improve our corporate sustainable development management in the future.

Your affiliation:

- ☐Government and Regulatory Authorities
- ☐Shareholders
- ☐Customers
- ☐Employees
- ☐Suppliers and Partners
- ☐Community and the Public
- ☐Industry Associations and Research Institutions

Your contact details:

Your Feedback:

Your overall assessment of the *ESET SOLAR Sustainability Report 2025*.

- ☐Excellent
- ☐Good
- ☐Average
- ☐Poor
- ☐Very poor

This report can reflect the significant environmental, social and governance impacts of ESET SOLAR.

- ☐Excellent
- ☐Good
- ☐Average
- ☐Poor
- ☐Very poor

Your overall assessment of the degree of information disclosed in this report.

- ☐Excellent
- ☐Good
- ☐Average
- ☐Poor
- ☐Very poor

Your overall evaluation of the text content and layout design in this report.

- ☐Excellent
- ☐Good
- ☐Average
- ☐Poor
- ☐Very poor

What other information would you like to learn about through the *2025 Sustainability Report of Jiangsu Evershine Energy Technology Co., Ltd.*?