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Environmental Accounting  
Mingyuan Carbon Emission Co., Ltd.

# Environmental, Social, and Governance (ESG) Report



Company Name: Zhejiang Farady Electric Co., Ltd.

Report Number: GTJL-20260116-LS068

Compiled by: Guotan (Jilin) Technology Co., Ltd

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Public Welfare Platform: China Carbon Emission and Trading Market

Compiled by Beijing Carbon Exchange Center in the Existing and Technology Field



National Carbon Technology  
NATIONAL CARBON EXCHANGE CENTER



China Credit  
Mingyuan Carbon Emission

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# Report Preparation and Information Query Instructions

Compilation Unit : Guotan ( Jilin ) Technology Co ., Ltd .

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Comprehensive Ability AAA Level Low - Carbon Service Company , Green  
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Guotan ( Jilin ) Technology Co ., Ltd .

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# I. Introduction to the Report

## 1.1 Report Positioning and Purpose

This report was independently prepared by Guo Carbon (Jilin) Technology Co., Ltd. upon formal commission from Zhejiang Faraday Electric Co., Ltd., based on the company's practical performance and long-term achievements in environmental, social, and governance (ESG) areas over the past three years. The core objective of the report is to systematically demonstrate the enterprise's comprehensive management capabilities in sustainable development, with particular emphasis on its high alignment with major tenderers in green supply chain construction, social responsibility fulfillment, and compliance governance strategies. Through a thorough analysis of the company's concrete practices in low-carbon operations, employee welfare initiatives, supply chain responsibility management, and internal governance mechanism development, this report substantiates that the enterprise possesses premium collaborative qualifications characterized by "compliance, low-carbon practices, and accountability," enabling effective fulfillment of tenderers' core requirements regarding environmental management, social responsibility, and compliance standards for suppliers.

The report covers a three-year period, with its business scope closely aligned to the enterprise's core product—integrated R&D, production, and technical services for smart grid distribution power equipment. This ensures all analyses are closely tied to the actual collaboration scenarios with the tendering party. During preparation, we extensively referenced publicly available corporate information, internal management documents, and third-party audit reports to objectively and

accurately reflect the company's performance in environmental, social, and governance (ESG) dimensions, thereby providing comprehensive and reliable data for the tendering party's supplier evaluation decisions.

The preparation of this report strictly adheres to the principles of independence and professionalism. It not only summarizes the company's past performance but also provides an outlook on its future sustainable development potential. Through multidimensional and multi-perspective analysis, the report aims to demonstrate how the company integrates sustainable development concepts deeply into daily operations.



Business operations should be translated into actionable guidelines. In today's commercial landscape, a company's ability to pursue economic benefits while balancing environmental sustainability and social harmony has become a key indicator of its overall competitiveness. Against this backdrop, this report aims to build a bridge of trust and mutual understanding for long-term collaboration between enterprises and tendering parties.

The value of this report extends beyond mere documentation and presentation—it serves as a catalyst for guidance and enhancement. It not only validates the company's past achievements but also charts its future course. Through this evaluation, we aim to help businesses better identify their strengths and address weaknesses, enabling them to advance more steadily on their development journey. Simultaneously, the report provides tenderers with a window into the company's sustainable development capabilities, laying a solid foundation for building long-term, stable, and mutually trusting partnerships between both parties.

## **1.2 Bidder's Requirement Alignment Context**

With the deepening implementation of China's "dual carbon" strategic goals and the widespread enhancement of sustainable development awareness across society, major tendering entities are imposing increasingly stringent and systematic environmental and social responsibility requirements on their supply chain partners. Leading enterprises in most industries have explicitly mandated through their internal Green Supply Chain Management Regulations that suppliers must establish comprehensive environmental management mechanisms covering the entire product lifecycle, diligently fulfill energy conservation and emission reduction obligations, and fully safeguard employee rights

while promoting harmonious community coexistence. As a core supplier serving critical energy infrastructure enterprises such as State Grid Corporation of China and China Southern Power Grid Company Limited, Faraday Electric has demonstrated profound understanding of these trends and actively responded to evolving industry demands.

In terms of environmental responsibility, the company has established a comprehensive and efficient environmental management system, which has been certified by internationally recognized environmental management standards and is implemented across all production and manufacturing processes.



The company has fully implemented resource recycling and clean production principles, with its overall operational performance fully meeting the tenderer's stringent requirements for suppliers in low-carbon and environmental compliance. This demonstrates that the enterprise not only possesses the capability to deliver high-quality products but has also developed systematic management capabilities in source pollution reduction, process control, and end-of-pipe treatment, thereby providing substantial support for the tenderer's green supply chain development.

In terms of social responsibility, the company has established a comprehensive supply chain accountability audit and transmission mechanism. Through regular and rigorous environmental and social responsibility performance evaluations of upstream and downstream partners, it ensures the entire supply chain meets the tenderer's expectations for transparency, business ethics, and social value. This bottom-up approach to responsibility extension demonstrates the company's commitment to internalizing social responsibility as a core competitive advantage. On governance fronts, a dedicated management committee led by senior executives oversees strategic decision-making and daily supervision of environmental, social, and governance (ESG) matters, ensuring the company's top-level governance framework remains aligned with the tenderer's sustainable development strategy.

This report is developed based on profound insights into the aforementioned background and corporate practices, aiming to systematically demonstrate Faraday Electric's unique strengths in environmental, social, and governance (ESG) aspects while clearly showcasing its precise alignment with the tendering party's core requirements. Such alignment is not coincidental but rather the inevitable outcome of the

company's long-term commitment to compliant operations, pursuit of excellence in governance, and proactive social responsibility. In an increasingly complex market environment, this deep collaboration grounded in shared values and capability alignment will be pivotal in building sustainable competitive advantages.



## II. Basic Corporate Information

### 2.1 Company Overview

Since its establishment in the early 2000s, Zhejiang Faraday Electric Co., Ltd. has been dedicated to the research, development, and manufacturing of smart grid distribution equipment. As a high-tech enterprise headquartered in Zhejiang Yueqing Bay Port Economic Development Zone High-tech Industrial Park, the company operates modern production facilities and a comprehensive R&D center. With a nationwide business network expanding into international markets, it has established profound technical expertise and significant industry influence in smart distribution equipment. Through long-term technological innovation and industrial application of core products including transformers and voltage regulators, the company's solutions are widely deployed in critical infrastructure sectors vital to national development and public welfare—such as power grid backbone construction, renewable energy integration, and urban rail transit systems—demonstrating robust technical capabilities and market adaptability.

To ensure regional coordination and service responsiveness for projects with tenderers nationwide, the company has established technical service networks across key business regions, building a support system capable of rapid customer response. In recent years, the company has consistently increased investments in R&D innovation. Leveraging its provincial-level enterprise technology research and development center as a high-level platform, it has successfully developed a series of energy-efficient new products. These solutions provide customized, highly reliable services for tenderers in complex scenarios such as power

grid upgrades, large-scale renewable energy integration, and intelligent operation and maintenance. Emphasizing technological accumulation and industry collaboration, the company's expertise has gained recognition from national authoritative institutions, laying a solid technical and managerial foundation for ensuring high-quality, on-time delivery of cooperative projects.



The company's growth trajectory demonstrates its steadfast progress from a regional enterprise to a national and even international player. Its location in the High-Tech Industrial Park of Yueqing Bay Port Economic Zone provides a robust industrial ecosystem and favorable policy environment. The company consistently prioritizes technological innovation as its core growth driver, continuously refining processes and product iterations to strengthen its competitive edge in the industry. Amid the burgeoning wave of smart grid development, the company is actively contributing to China's new power system construction with its solid industrial foundation, sharp market insights, and unwavering commitment to innovation.

## **2.2 Cooperative Basic Qualification**

Throughout its long-term development, the company has established a comprehensive industry access qualification and quality management system, covering all stages from raw material procurement and production to after-sales services. These system certifications ensure that the company's products and services comply with national laws, industry technical standards, and specific requirements of tenderers, serving as a crucial prerequisite for the smooth implementation of collaborative projects. In terms of specialized product qualifications, the company holds all necessary administrative permits for power equipment manufacturing. Its core products have passed rigorous type testing by nationally accredited laboratories, with some key performance indicators reaching industry-leading levels, demonstrating outstanding performance in safety, reliability, and technological advancement.

In the fields of environmental management and social responsibility, the company's sustained efforts and outstanding performance have

earned widespread recognition from various sectors of society. For instance, its practices in environmental compliance, resource conservation, and workplace safety have received positive evaluations from relevant stakeholders. Its track record in contract fulfillment and ethical business operations further demonstrates its strong credibility as a market player. These external accolades, coupled with the company's stringent internal management standards, collectively reinforce its commitment to responsible corporate practices.



The operational image. All these qualifications and certifications comprehensively cover the business scope involved in this tender, effectively supporting the tenderer's comprehensive audit requirements in terms of product quality, environmental protection, occupational health and safety, and business ethics. This provides solid institutional safeguards and capability endorsement for the smooth implementation of bilateral cooperation.

For enterprises, qualification certification serves as a lifeline—not merely a market entry threshold, but also a catalyst for self-motivation and continuous improvement. By establishing dynamic mechanisms for qualification maintenance and upgrades, companies ensure their capability development remains aligned with industry trends and customer demands. This unwavering commitment to certifications and standards reflects their rigorous operational approach and culture of excellence, forming the cornerstone of enduring client trust.

## **2.3 Cooperation Experience Summary**

Over the past three years, the company has served as a reliable supplier, consistently delivering high-performance power distribution equipment to major clients including State Grid and China Southern Power Grid. With substantial cumulative deliveries, its collaborative projects span diverse high-tech and complex fields such as smart substation construction and upgrades, as well as supporting infrastructure for large-scale renewable energy projects. In multiple key engineering initiatives led by tendering entities, the company has earned repeated written commendations and positive feedback from clients through its proven product reliability, efficient production organization capabilities, and prompt technical service responses, demonstrating strong recognition

of its comprehensive capabilities.

For instance, in a major modernization upgrade project for a provincial power grid, the voltage regulator equipment supplied by the enterprise achieved stable and reliable operation throughout the entire project cycle with zero failure rates. This ensured the smooth progress of the project and even its early commissioning, fully demonstrating the company's profound technical expertise, stringent quality control systems, and efficient collaboration with all project stakeholders.



Beyond delivering premium products, the company prioritizes building and maintaining long-term strategic partnerships with clients. By establishing regular technical communication channels and providing comprehensive after-sales support services, it continuously enhances mutual understanding and trust, significantly boosting collaboration durability and value. Internal customer satisfaction surveys consistently demonstrate high ratings for service response speed and problem resolution efficiency, laying a solid practical foundation and earning strong reputation support for current and future bidding opportunities.

These successful collaborations not only demonstrate the company's technical prowess and project management capabilities, but also vividly embody its business philosophy of "customer-first, value co-creation." The company recognizes that every partnership marks a new beginning. Therefore, it consistently humbly reflects on project experiences and actively listens to customer feedback, continuously surpassing expectations through ongoing improvements to achieve mutual growth with clients.

## **III. Governance (G): Compliance Coordination to Consolidate the Foundation of Cooperation**

### **3.1 Corporate Governance and Bidder Compliance Alignment**

#### **3.1.1 Governance Architecture**

The company has established a Sustainability Committee system that receives high-level attention from the Board of Directors and is personally led by the Chairman. The committee members include key executives from core business units such as production manufacturing, technology R&D, compliance and risk management, and human resources. They are exclusively responsible for reviewing, making decisions, deploying, and supervising major environmental, social, and governance (ESG) matters. This top-level design ensures that sustainability strategies receive full attention at the highest decision-making level and are closely integrated with the company's overall development strategy. To strengthen the execution of resolutions, the company has established dedicated or part-time compliance management positions across all business units and functional departments, forming a governance network that covers all employees and spans the entire operational process. This effectively ensures that environmental and social policies as well as compliance requirements are smoothly transmitted and implemented from top to bottom.

The governance framework stands out for its systematic approach and collaborative nature. The committee holds regular thematic meetings to assess not only compliance risk management, progress toward environmental targets, and implementation of social responsibility initiatives, but also to evaluate the long-term impact of these non-

financial performance metrics on business development. This ensures corporate decisions remain aligned with stakeholders' (including tendering entities) growing expectations for sustainable development. Such institutional arrangements prevent the disconnect between environmental, social, and governance efforts and core business operations, seamlessly integrating them into daily operations as a vital component for enhancing core competitiveness.

### **3.1.2 Compliance Management**



Throughout its operations, the company has consistently adhered to fundamental principles of legal compliance, rigorously complying with national laws and regulations as well as industry-specific technical standards and conduct guidelines. Building upon this foundation, it has established an internal control system centered around the \*Compliance Management Manual\*. This comprehensive framework addresses critical risk areas including anti-corruption and anti-commercial bribery, intellectual property protection, data security and privacy safeguards, contractual integrity, workplace safety, and environmental stewardship. Over the past three years, the company has maintained a clean record with no major compliance disputes or regulatory penalties, earning recognition from local authorities for the effectiveness and rigor of its compliance management practices.

To address the stringent standards and rigorous requirements imposed by tenderers in supply chain management, the company has further extended its compliance management framework to upstream and downstream partners. It has specifically formulated the "Supplier Code of Conduct," mandating that all partners adhere to fundamental norms in environmental performance, social responsibility, and business ethics. This ensures compliance requirements are integrated throughout the entire value creation process. Such steadfast commitment to compliance not only responds to external regulatory demands but also reflects the company's intrinsic development needs, providing a solid foundation for mitigating operational risks, building market credibility, and achieving sustainable growth.

### **3.1.3 Risk Control Mechanism**

To address potential risks throughout the bidding process and

subsequent project execution, the company has implemented a dynamic risk management mechanism covering the entire project lifecycle. Critical risk monitoring points and warning thresholds are established across all stages—from initial technical design and evaluation in the early phase, through mid-term raw material procurement and production process control, to final product delivery, installation commissioning, and after-sales services. Through an integrated digital management platform, the company enables real-time tracking of key material quality status.



Monitoring operational status, production plan execution progress, and fluctuations in environmental indicators such as energy consumption and emissions enables early identification and warning of potential issues.

Through extensive collaboration with key clients, this risk control mechanism has consistently delivered timely warnings and helped mitigate project risks arising from supply chain fluctuations, raw material quality deviations, and production delays. These proactive measures ensured successful project delivery within contractual timelines, meeting quality standards and budgetary requirements. The proven risk management system demonstrates the company's exceptional project management capabilities and risk response expertise, fully aligning with the tenderer's core priorities for project execution stability and reliability.

## **3.2 Social Environment Governance and Collaborative Management of Bidding Business**

### **3.2.1 Decision Coordination**

Enterprises have deeply integrated environmental considerations and social responsibility into their bidding processes and all major operational decision-making workflows. When evaluating new bidding projects or business opportunities, cross-functional task forces are established to systematically conduct preliminary environmental impact assessments, social benefit evaluations, and risk mitigation analyses. This ensures that submitted technical solutions and commercial proposals not only demonstrate technical feasibility and economic viability but also align with macro-level green, low-carbon, and sustainable development guidelines. For instance, during product design and selection phases, priority is given to using recyclable and biodegradable eco-friendly

materials while optimizing designs to extend product lifespans. In production process planning, advanced energy-saving technologies and equipment are extensively adopted to ensure delivered project outcomes combine technological innovation with environmental sustainability, achieving optimal balance between economic returns and ecological benefits.

This decision-making coordination mechanism ensures that corporate business practices can proactively respond to national industrial policy orientations and customer value demands, transforming the requirements of sustainable development from a passive stance.



The shift from "compliance" to "proactive leadership" enables enterprises to gain a competitive advantage in market competition. This reflects the forward-looking vision of corporate decision-makers and their firm commitment to internalizing social responsibility as an integral part of corporate DNA.

### **3.2.2 Information Disclosure**

The enterprise is committed to establishing and maintaining an open, transparent internal and external information sharing mechanism. It can provide key materials reflecting environmental and social performance in a regular and standardized manner according to the tenderer's reasonable requirements, such as periodically published social responsibility reports and environmental reports. The enterprise's information management system has the potential to interface with the tenderer's relevant platforms, enabling real-time or near-real-time synchronization of critical business data and environmental data upon authorization. This provides tenderers with comprehensive, visualized, and traceable data support for supply chain collaboration management and sustainable development performance tracking. Such transparent communication not only enhances mutual trust but also creates conditions for both parties to jointly address challenges and elevate collaborative value. It demonstrates the enterprise's open approach to stakeholder accountability under modern corporate governance frameworks.

## **IV. Environment (E): Low-Carbon Empowerment, Supporting Green Cooperation**

The company has deeply recognized that environmental protection forms the cornerstone of sustainable development, fully integrating green and low-carbon principles throughout its R&D, production, and operational processes. Leveraging its modern production base in Yueqing Bay Port Economic Development Zone High-Tech Industrial Park, it has established a comprehensive environmental governance system encompassing energy management, pollution reduction, resource recycling, and risk prevention. By continuously advancing clean energy adoption, upgrading production technologies, and implementing intelligent control systems, the enterprise strives to minimize ecological impacts from operations. Collaborating with clients and supply chain partners, it builds a shared green defense mechanism, providing robust support for the green transformation of high-end power grid equipment manufacturing.

### **4.1 Core Business Low Carbon Initiative**

In their core operations, companies regard energy conservation and emission reduction as a key approach to fulfilling environmental responsibilities. By implementing systematic measures that integrate source control, process optimization, and end-of-pipe treatment, they steadily enhance their low-carbon operational standards.

#### **4.1.1 Energy Management**

The company actively implements green energy substitution strategies, continuously expanding clean energy applications in production processes. By installing photovoltaic systems on factory rooftops, it effectively harnesses solar resources while gradually reducing depende-

nce on traditional fossil fuels. For high-energy-consuming equipment such as air compressors, heating systems, and circulation pumps, the company has launched comprehensive energy-saving retrofits incorporating high-efficiency variable frequency technology and waste heat recovery systems, significantly enhancing energy conversion and utilization efficiency. Additionally, the enterprise has established an energy management information platform equipped with smart metering devices to optimize operational data collection.



Real-time monitoring and dynamic analysis of key energy consumption stages enable refined and visualized energy management, providing data-driven support for continuous energy efficiency optimization.

### **4.1.2 Emission Reduction Measures**

During the initial stages of product design and development, the company prioritizes environmental sustainability as a key consideration, adopting lightweight and low-energy-consumption design solutions to extend product lifespans and reduce carbon footprints throughout their entire lifecycle. At the production level, continuous innovation and optimization have effectively minimized environmental impacts such as volatile organic compound emissions and dust generation. Equipped with advanced exhaust gas collection and purification systems, the company ensures all emission metrics comply with or exceed national and local standards. In key client projects, the comprehensive emission reduction solutions provided by the company have successfully helped clients lower their carbon intensity, demonstrating its capability to deliver environmental value in complex application scenarios.

### **4.1.3 Carbon Management**

The company has established a comprehensive carbon accounting system covering the entire product lifecycle. It regularly measures and evaluates carbon emission intensity across key stages including raw material sourcing, manufacturing processes, and product distribution, while setting phased annual emission reduction targets. Through initiatives such as procuring green electricity, optimizing logistics routes, and increasing localized procurement rates, the company has achieved consistent reductions in carbon intensity over recent years. This management framework enables targeted emission reduction strategies,

aligning with national policies promoting low-carbon development in key industries.

## **4.2 Business Environment Management**



Companies integrate environmental management requirements into their daily operations, ensuring all production and business activities comply with regulations while actively promoting resource conservation and circular economy principles.

#### **4.2.1 Environmental Compliance**

All newly constructed, renovated, or expanded production projects have undergone mandatory environmental impact assessments in compliance with legal requirements, with strict adherence to environmental protection standards specified in acceptance approvals. For wastewater and exhaust gas treatment, comprehensive treatment facilities have been installed alongside regular monitoring and maintenance protocols to ensure stable pollutant emissions meet regulatory standards. The enterprise has actively cooperated with supervision and inspections conducted by local ecological authorities, maintaining zero environmental violations over the past three years. Its standardized and effective environmental management practices have been widely recognized by relevant stakeholders.

#### **4.2.2 Resource and Waste Management**

The company actively promotes a circular economy model, establishing standardized processes for sorting, recycling, storage, and disposal of metal scraps and waste packaging generated during production to enhance resource recycling efficiency. In administrative operations, it has implemented paperless workflows, procured energy- and water-efficient equipment, and conducted internal campaigns to encourage employees to adopt conservation practices in daily operations, thereby effectively controlling resource consumption per unit of output.

## 4.3 Environmental Risk Management and Control

To effectively prevent and respond to potential environmental risks, enterprises have established systematic environmental risk management mechanisms. For potential sudden environmental incidents such as chemical leaks and fires, specialized emergency response plans have been formulated, with necessary emergency supplies and equipment provided. Regular drills are conducted to enhance preparedness.



Employees' emergency response and incident handling capabilities. Through routine environmental risk assessment, potential hazards can be identified in advance and targeted preventive measures implemented to ensure that production and operational activities do not adversely affect the surrounding community environment or residents' health. In recent years, the enterprise has not experienced any major environmental safety incidents, and the effectiveness of its emergency management system has been verified by relevant authorities.



## **V. Society (S): Responsible Symbiosis and Service Cooperation Ecosystem**

The company firmly believes that a healthy social ecosystem serves as the foundation for sustainable operations, consistently integrating social responsibility into its core development philosophy. By establishing a responsible supply chain system, ensuring reliable product and service quality, safeguarding employee rights and career growth, and actively participating in community development initiatives, the company strives to build a shared destiny with all stakeholders—where value is co-created, risks are shared, and benefits are collectively enjoyed. This approach injects harmonious stability into industrial chains and broader societal spheres.

### **5.1 Supply Chain Responsibility Management**

By extending the concept of social responsibility across the supply chain, enterprises drive social and environmental performance improvements throughout the value chain through rigorous access reviews and continuous collaborative improvements.

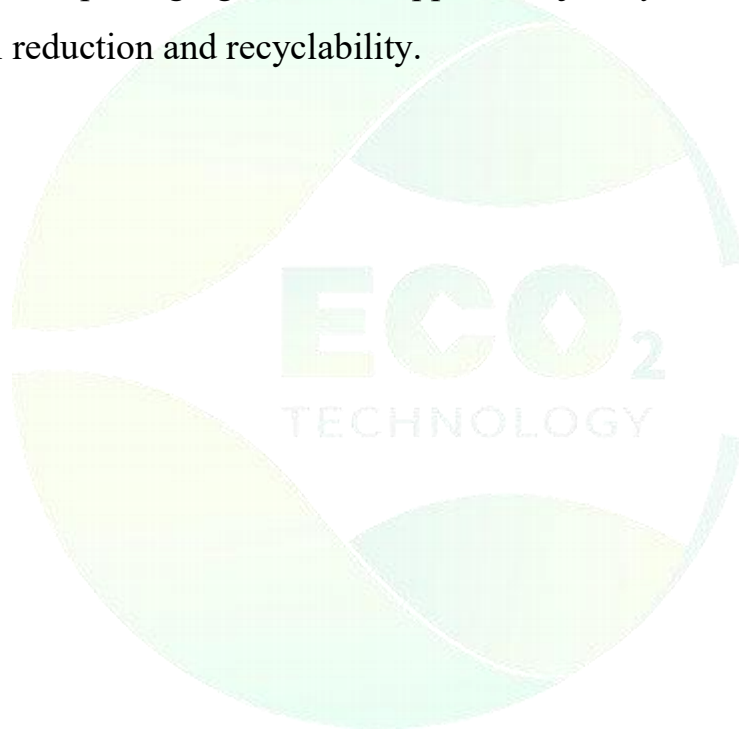
#### **5.1.1 Supplier Verification**

Enterprises incorporate core social responsibility elements such as environmental performance, labor rights protection, and business ethics into key criteria for supplier qualification and ongoing evaluation. For suppliers of critical raw materials and key components, regular on-site audits and document reviews are conducted to ensure compliance with legal regulations and corporate social responsibility requirements. For issues identified during audits, companies not only require corrective actions but also provide training programs and guidance to help suppliers

enhance management capabilities, aiming to build a supply chain ecosystem characterized by clear accountability and shared risk responsibility.

### **5.1.2 Supply Chain Coordination**

Enterprises emphasize collaborative development with supply chain partners by organizing sustainable development exchange activities to share best practices in environmental protection, energy conservation, and workplace safety, while jointly exploring feasible pathways for emission reduction and efficiency enhancement. For instance, enterprises collaborate with packaging material suppliers to jointly develop solutions for material reduction and recyclability.



The recycled green packaging solution effectively reduces environmental impact during product distribution, demonstrating the potential for collaborative innovation across the industrial chain.

## **5.2 Core Business Social Responsibility**

Enterprises integrate social responsibility requirements into every aspect of their products and services to ensure the delivery of safe, reliable, and efficient value to customers, while demonstrating accountability at critical moments.

### **5.2.1 Product and Service Liability**

The company has established a comprehensive quality traceability system covering the entire process from raw material warehousing, production, to finished product delivery, ensuring that every smart feeder voltage regulator and related products released to the market meet stringent performance and safety standards. The after-sales service team provides prompt technical support and response, with customer feedback indicating widespread recognition for their efficient problem resolution and professional service attitude.

### **5.2.2 Critical Scenario Support**

In the critical scenarios of emergency response and power supply for important infrastructure, enterprises have repeatedly demonstrated their rapid response capabilities and strong sense of social responsibility. For instance, during public health emergencies, companies overcame difficulties to ensure the supply of equipment for related power projects, contributing to the maintenance of normal social operations.

## **5.3 Employees and Community**

Enterprises regard employees as their most valuable asset and strive to create a safe, healthy, inclusive, and development-oriented work environment. Simultaneously, they actively give back to the community to promote harmonious coexistence between enterprises and local communities.

### **5.3.1 Employee Development**



The company has established a comprehensive employee career development and training system. Tailored to the needs of various positions such as production, technology, and management, regular training programs on skill enhancement and safety management are organized. It strictly complies with national occupational health and safety laws and regulations, with workplace occupational hazard factor monitoring results meeting standard requirements. The company prioritizes employee well-being, maintaining a relatively stable workforce.

### **5.3.2 Community Collaboration**

The company actively participates in community development and public welfare initiatives in its region, supporting educational programs and caring for the elderly, while encouraging employees to engage in volunteer services. In recent years, the company has also contributed to improving local infrastructure, striving to fulfill its responsibilities as a responsible corporate citizen.

## **VI. Environmental Social Governance Performance Benchmarking and Special Commitment for Bidding**

This chapter systematically evaluates enterprises' overall performance in environmental and social governance, aligning it with the core expectations typically held by major tendering entities toward suppliers. Building on this foundation, companies formulate specific commitments regarding environmental and social governance performance in future collaborations based on their actual circumstances, demonstrating their sincerity and capabilities as long-term, reliable, and responsible partners.

### **6.1 Performance Benchmarking**

Over the past three years, enterprises have demonstrated sustained optimization and overall improvement in environmental, social, and governance (ESG) performance. In environmental protection and low-carbon development, companies have steadily expanded the scope and proportion of clean energy adoption, continuously enhanced energy efficiency in production processes, progressively refined carbon emission management systems, and achieved industry-leading performance in related intensity indicators. Regarding social responsibility fulfillment, enterprises maintain high coverage rates for supply chain social responsibility audits, consistently receive positive feedback on product quality and service satisfaction from clients, and ensure stable internal workforce stability—all key metrics meeting fundamental sustainability requirements set by major tendering entities for partners. Internal and external evaluations confirm stable performance in critical collaboration factors including product quality consistency, delivery reliability, and technical response speed, effectively aligning with tenderers' compre-

nsive expectations for suppliers regarding environmental sustainability, social responsibility, and compliance operations.

## **6.2 Special Bid Undertaking**

Should we be honored to win the bid, the company solemnly pledges to fully integrate high standards of environmental, social, and governance (ESG) requirements into the execution of this collaborative project.



At the environmental level, the company commits to ensuring that the proportion of clean energy usage in the implementation of this bidding project does not fall below current management standards. It will also establish and strive to achieve more ambitious annual carbon reduction targets, continuously optimizing the project's environmental performance.

At the societal level, the company commits to regularly submitting reports on its social responsibility performance related to this project to the tendering party, transparently demonstrating its practices and achievements in supply chain management and employee care. Additionally, it will provide social responsibility training to relevant supply chain partners as needed to collectively enhance their sense of responsibility.

At the governance level, the company commits to establishing a dedicated project management team, clarifying its responsibilities in environmental and social affairs, and ensuring that specific requirements of environmental and social governance are integrated into daily decision-making and operational processes of project operations, thereby forming a long-term management mechanism.

The company will ensure the effective implementation of these commitments by establishing a robust internal evaluation system and maintaining open, transparent communication channels, thereby fully supporting the tenderer in achieving its strategic goals for sustainable development.

Attachment: Enterprise Qualifications



# 营业执照

(副本)

统一社会信用代码  
9133038279205310XN (1/3)

扫描二维码  
国家企业信用信息公示系统  
了解更多登记、备案、许可、监管信息



扫描二维码  
了解更多登记、备案、许可、监管信息



名称	浙江慈拉迪电气股份有限公司		
类型	股份有限公司(非上市、自然人投资或控股)		
法定代表人	蒋巨荣		
经营范围	一般项目：配电开关控制设备制造，机械电气设备制造，工业自动控制装置制造，电子元器件与机电组件设备制造，变压器、整流器和电感器制造，橡胶制品制造，配电开关控制设备研发，智能输配电及控制设备销售，充电桩销售，技术服务、技术开发、技术咨询、技术交流、技术转让，技术推广，技术进出口，货物进出口(除依法须经批准的项目外，凭营业执照依法自主开展经营活动)。		
注册资本	伍仟叁佰伍拾万元整	成立日期	2006年07月28日
住所	浙江省温州市乐清湾临港经开区高新产业园13号(一期多址)		

登记机关

2025年08月08日



国家企业信用信息公示系统网址: <http://www.gsxt.gov.cn>

市场主体应当于每年1月1日至6月30日通过国家信用信息公示系统报送公示年度报告。

国家市场监督管理总局监制



# 环境管理体系认证证书

证书编号: 20224E20123R2M

兹证明

浙江法拉迪电气股份有限公司

统一社会信用代码: 9133038279205310XN

环境管理体系符合:

GB/T 24001-2016/ISO 14001:2015 标准

证书覆盖范围:

调压器, 油浸式变压器, 干式变压器, 组合变压器(含风电, 光伏, 变电站), 10kV 柱上变压器台成套设备, 一二次融合环网箱, 环网柜, 户内外高压开关, 高低压成套开关设备, 分接开关, 无功补偿装置及调压控制器的研发设计、生产和销售及相关管理活动

注册地址/审核地址: 浙江省温州市乐清市乐清湾临港经开区高新产业园 13 号

本次颁发日期: 2025 年 11 月 04 日

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证书签发人



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浙江全品认证有限公司

中国·浙江·杭州市滨江区浦沿路88号1幢607室 (310053)

ISO 45001



## 职业健康安全管理体系认证证书

证书编号：20224S20110R2M

兹证明

浙江法拉迪电气股份有限公司

统一社会信用代码：9133038279205310XN

职业健康安全管理体系符合：

GB/T 45001-2020/ISO 45001:2018 标准

证书覆盖范围：

调压器，油浸式变压器，干式变压器，组合变压器(含风电，光伏，变电站)，10kV柱上变压器台成套设备，一二次融合环网箱，环网柜，户内外高压开关，高低压成套开关设备，分接开关，无功补偿装置及调压控制器的研发设计、生产和销售及相关管理活动

注册地址/审核地址：浙江省温州市乐清市乐清湾临港经开区高新产业园13号

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ISO 9001



## 质量管理体系认证证书

证书编号: 20224Q21419R3M

兹证明

浙江法拉迪电气股份有限公司

统一社会信用代码: 9133038279205310XN

质量管理体系符合:

GB/T 19001-2016/ISO 9001:2015 标准

证书覆盖范围:

调压器, 油浸式变压器, 干式变压器, 组合变压器(含风电, 光伏, 变电站), 10kV 柱上变压器台成套设备, 一二次融合环网箱, 环网柜, 户内外高压开关, 高低压成套开关设备, 分接开关, 无功补偿装置及调压控制器的研发设计、生产和销售

注册地址/审核地址: 浙江省温州市乐清市乐清湾临港经开区高新产业园 13 号

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