



2025

Sustainability Report

FUJIAN ENERGY PETROCHEMICAL GROUP CO.,LTD.



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About This Report

▶ Report Overview

This is the first Sustainability Report (hereinafter referred to as “the Report”) released by Fujian Energy Petrochemical Group Co., Ltd., intended to disclose and present the Company’s performance in the areas of environment, society, and corporate governance to stakeholders.

▶ Time Frame

Unless otherwise specified, the reporting period covered by this Report is from January 1 to December 31, 2025. To ensure completeness, certain information extends beyond this period where appropriate.

▶ Reporting Scope

This Report covers the Fujian Energy Petrochemical Group Co., Ltd. (hereinafter referred to as the “Company” or the “Group”) and its sub-companies, consistent with the scope of consolidated financial statements.

▶ Data Sources

All information and data in this Report are sourced from public data from government departments, official documents, and publicly disclosed filings of the Company. Financial data referenced herein are based on the annual report, while other data are derived from the Group’s internal statistics. Unless otherwise specified, all monetary amounts are denominated in RMB.

▶ Preparation Basis

This Report has been prepared with reference to domestic and international frameworks related to ESG, sustainability, and corporate social responsibility. These include the *Circular on Forwarding the Research on the Preparation of ESG Special Reports by Listed Companies Controlled by Central State-Owned Enterprises* issued by the General Office of the State-Owned Assets Supervision and Administration Commission (SASAC) of the State Council, the *Corporate Sustainability Disclosure Standards—Basic Standard (Trial)* issued by the Ministry of Finance, and *Guidelines No. 14 of Shanghai Stock Exchange for Self-Regulation of Listed Companies—Sustainability Report (Trial)*, as well as international standards such as ISO 26000:2010, *Guidance on social responsibility* and the Global Reporting Initiative (GRI)’s *GRI Standards*. The preparation also takes into account the industry context and highlights the Group’s unique characteristics.

▶ Definition of Terms

In this Report, for ease of presentation and readability, the following terms have the meanings set out below:

Company Name	Abbreviation
Fujian Energy Petrochemical Group Co.,Ltd.	Fujian Energy Petrochemical, the Group, the Company, we (us)
Fujian Coal Industry & Electric Power Co., Ltd.	Coal Industry & Electric Power
Fujian Yong’an Coal Industry Co., Ltd.	Yong’an Coal Industry
Fujian Hongshan Cogeneration Power Co., Ltd.	Hongshan Cogeneration Power
Fujian Jinjiang Natural Gas Power Generation Co., Ltd.	Jinjiang Natural Gas Power Generation
Fujian Dongqiao Cogeneration Power Co., Ltd.	Dongqiao Cogeneration Power
Fujian Funeng Jinnan Cogeneration Power Co., Ltd.	Jinnan Cogeneration Power
Fujian Funeng New Energy Co., Ltd.	Funeng New Energy
Fujian Sanchuan Offshore Wind Power Co., Ltd.	Sanchuan Wind Power
Fujian Funeng Strait Power Generation Co., Ltd.	Funeng Strait
Fujian Funeng Long’an Cogeneration Power Co., Ltd.	Long’an Cogeneration Power
Funeng (Guizhou) Power Generation Co., Ltd.	Funeng (Guizhou) Power
Fujian Meilun Operation Management Co., Ltd.	Meilun Operation
Fujian Huaxia Energy Design and Research Institute Co., Ltd.	Huaxia Design Institute
Fujian Funeng General Hospital Co., Ltd.	Funeng General Hospital
Funeng (Fuzhou) Health Examination Center Co., Ltd.	Funeng Examination Center
Fujian Cement Inc.	Fujian Cement
Fujian Building Materials (Holdings) Co.,Ltd	Materials Holdings
Fujian Lianmei Construction Group Co., Ltd.	Lianmei Company
Fujian Fuwei New Materials Co., Ltd.	Fuwei New Materials
Fujian Fuhua Environmental Protection Technology Co., Ltd.	Fuhua Environmental Protection
Fujian Southeast Electrochemical Co., Ltd.	Southeast Electrochemical
Fujian Petrochemical Supply and Marketing Co., Ltd.	Petrochemical Supply and Marketing
Fujian Fuhua Gulei Petrochemical Co., Ltd.	Fuhua Gulei
Fujian Fuhaihuang Petrochemical Co., Ltd.	Fuhaihuang
Fujian Energy Petrochemical Information Technology Co., Ltd.	Information Technology Company
Funeng San’aifu (Pucheng) Mining Development Co., Ltd.	Pucheng Mining
Fujian Shishi Cogeneration Power Co., Ltd.	Shishi Cogeneration Power
Fujian Yong’an Jianfu Cement Co., Ltd.	Yong’an Jianfu Cement
Fujian Ansha Jianfu Cement Co., Ltd.	Ansha Jianfu
Fujian Shunchang Lianshi Cement Co., Ltd.	Shunchang Lianshi

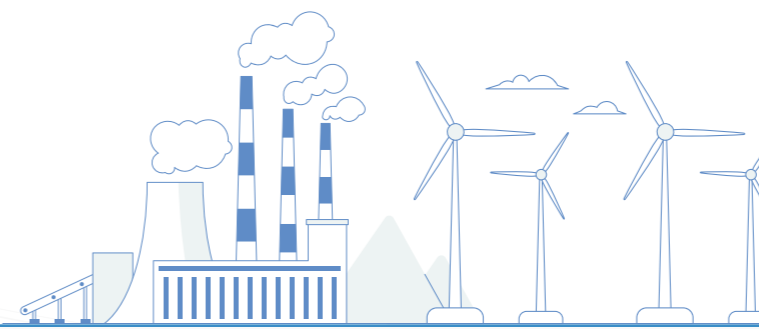
▶ Report Publication

This Report is published in electronic format and is available on the Company’s official website (<http://www.fjnhjt.cn>).

▶ Reader Feedback

To enhance our sustainability management, improve the quality of sustainability-related information disclosure, and promote the practical implementation of our sustainability philosophy, we welcome readers’ feedback on this Report. Please use the “Feedback Form” in Appendix III and share your comments at info.jtghb@fjnhjt.com.

Message from the Chairman



As the year draws to a close, a new chapter begins. The year 2025 marks the conclusion of the 14th Five-Year Plan period and the pivotal preparatory year for the 15th Five-Year Plan. This year, guided by the “Thriving Together” culture, Fujian Energy Petrochemical Group has embedded ESG principles across its strategies and entire operational value chain. Over the course of deepening and advancing the “Three Strives” initiative and accelerating high-quality development, the Group has delivered concrete results—grounded in green development, driven by responsibility, and powered by innovation.

This year, we cemented our development foundations through strategic leadership.

We continued to refine a modern corporate system with Chinese characteristics, fostering deep integration between Party building and business operations. Through signature Party-building initiatives such as “Honglian Manyuan” (Red Chain Empowers the Park), we empowered industrial growth. By optimizing corporate governance, strengthening compliance and risk control, and advancing our “smart transformation and digitalization”, we have built an efficient, synergistic management system. Leveraging centralized projects such as the Production Command Center and the Data Middle Platform, we have successfully shifted our operational paradigm from being process-driven to intelligent data-driven.

This year, we advanced green growth to foster a low-carbon foundation.

We made resolute progress in our green and low-carbon transition, actively tackling climate change. The Group continues to optimize its multi-energy complementary portfolio encompassing wind, solar, thermal, gas and nuclear power, and energy storage, maintaining a leading position in installed clean energy capacity. As the chain leader in Fujian’s hydrogen energy industrial chain, the Gulei Green Hydrogen Pilot-Scale Testing Base was selected as a national-level “open competition” project. We strictly implemented our “dual carbon” strategy: Fujian Fuhaichuang Petrochemical was awarded the province’s first “Carbon Neutrality Management System” certification in the chemical industry, and Funeng Strait successfully registered its first China Certified Emission Reduction (CCER) credits, contributing to emission reduction with practical measures.

This year, we sparked momentum through groundbreaking innovation.

We leveraged technological innovation as the engine of development, with work safety as our inviolable red line. The annual R&D investment and output grew steadily, injecting new momentum into our industrial upgrades. By deepening our integrated QHSE management system and intensifying efforts to address the root causes of work safety risks, we achieved a breakthrough in developing China’s first units (sets) of major technical equipment. Our intrinsic safety level continued to rise, fortifying a safe and healthy working environment.

This year, we demonstrated our commitment as a state-owned enterprise through a profound sense of responsibility.

We have upheld a people-centric principle, systematically building a talent development framework with multi-tiered training and incentive programs to empower our employees. We adhered to the principle of fair cooperation with suppliers and stuck to our quality commitments to customers. Keeping the country’s most fundamental interests in mind, we made significant progress on major strategic projects such as the Sino-Saudi Gulei Ethylene Complex Project. Furthermore, we actively took up social responsibilities through rural revitalization, community engagement, charitable initiatives, and other diverse activities, striving to be a co-builder of a harmonious society.

With light in our hearts, we journey far; with responsibility on our shoulders, we proceed with stability. Looking ahead, we will pursue our “1-2-3-4-5” development strategy, focusing firmly on our twin pillars: “green energy and advanced materials”. Leveraging in-depth digital and intelligent transformation and thorough compliance management and control, we will accelerate the building of our ESG management system, so as to align our corporate growth closely with the needs of the times and society. Hand in hand, we will press ahead with determination and perseverance and use ESG as our guiding principle to write a new chapter in the Group’s sustainable development, thereby contributing to the development of a “new Fujian” during the upcoming 15th Five-Year Plan period.

Fujian Energy Petrochemical Group Co., Ltd.
 Secretary of the CPC Committee and Chairman of the Board

Xu Jianping

About Fujian Energy Petrochemical Group

▶ Group Overview

Fujian Energy Petrochemical Group Co., Ltd. was established in August 2021 through the integration of the former Fujian Energy Group Co., Ltd. and Fujian Petrochemical Group Co., Ltd. As a provincial state-owned enterprise, it is one of the foremost players in Fujian's energy and petrochemical sectors. With a registered capital of RMB 12.1 billion and an issuer credit rating of AAA, the Group is among China's Top 500 and Fujian's Top 100 enterprises. It holds nearly 200 wholly-owned and controlled consolidated enterprises, with total assets approaching RMB 180 billion. Its listed sub-companies, Fujian Funeng Co., Ltd. and Fujian Cement Inc., are traded on the Main Board, while Fujian Funeng Finance Leases Co., Ltd. is listed on the National Equities Exchange and Quotations (NEEQ).

Committed to green, low-carbon, and high-quality development, the Group follows its "1-2-3-4-5" development strategy, with a focus on four core sectors: clean and efficient energy, petrochemicals, financial services, and new materials, building materials, and construction engineering. With "green energy and advanced materials" as its two key directions, the Group is accelerating the improvement of state-owned capital distribution and industrial restructuring. By advancing the transformation and upgrading of traditional energy and chemical operations while developing high-end energy and petrochemical businesses, it strives to become a sustainable, top-notch energy and petrochemical enterprise in the world.

"1-2-3-4-5" Development Strategy



▶ Corporate Culture

Corporate Culture System



Business Segments



Clean and Efficient Energy: In pursuit of the “dual carbon” goals, our clean and efficient energy business focuses on developing green power generation, clean thermal power, high-efficiency energy storage, and other types of clean energy. We are committed to building an integrated energy mix encompassing wind, solar, thermal, gas and nuclear power, and energy storage. Our installed power capacity under operation and our coal production capacity rank among the highest in Fujian Province. In the power sector, we focus on developing high-parameter, large-capacity, energy-saving, and environmentally friendly modern large-scale generating units. The total installed capacity of our projects—including those under operation and construction, both wholly-owned and through equity participation—exceeds 32.27 million kilowatts. Clean energy accounts for more than half of this capacity, with our installed wind power capacity leading the province. As the pioneering chain leader in Fujian Province’s hydrogen energy industrial chain, the Group spearheads demonstration and application projects spanning the entire hydrogen value chain—from production, storage, and transportation, to distribution and utilization. The Group is also Fujian’s largest coal production enterprise, operating six provincial-level green mines. Our annual coal production volume consistently ranks among the top in the province. In recent years, we have played a vital role as a provincial state-owned enterprise in areas such as guaranteeing energy supply.



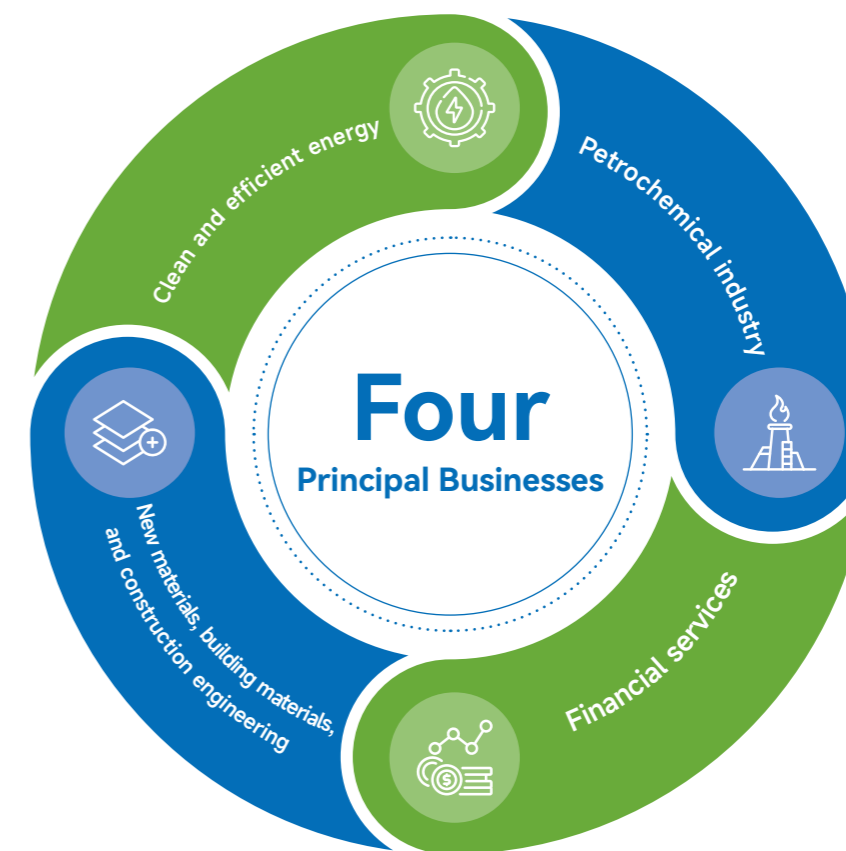
Petrochemicals: Aligned with Fujian Province’s “Two Bases, One Special Zone” development plan, our petrochemical business is accelerating the implementation of projects in the Fujian Gulei Petrochemical Base. Guided by the principles of “industrial parks, integration, full value chain, world-class scale, high-end technologies, and smart plants”, we are advancing flagship projects—including core production units, integrated industrial chains, and utility infrastructure—along with high-end new material initiatives. The total investment in projects organized and implemented by us exceeds RMB 130 billion. We are building four high-value industrial chains to realize an industrial layout from “a drop of oil to a strand of yarn”, positioning the Group as a key driver and leader of industrial development at the Gulei Petrochemical Base. Our operational facilities feature industry-leading capacities: The production capacity of PX and PTA units ranks among the top in China; the phthalic anhydride unit has the world’s largest single-line capacity; and the C5/C9 deep-processing project features the most extensive industrial chain and the richest product portfolio in China. Caustic soda production volume ranks consistently in the top five nationwide. The Sino-Saudi Gulei Ethylene Complex Project, spearheaded by the Group, has received personal attention from General Secretary Xi Jinping. This project represents not only the largest single-investment Sino-foreign joint venture project in Fujian’s history but also the first direct joint venture cooperation between a Chinese provincial state-owned enterprise and a world-leading petrochemical giant. It has laid a crucial foundation for Fujian to develop a world-class petrochemical hub during the 15th Five-Year Plan period.



Financial Services: Adhering to the principle of “integrating the industry with finance, leveraging the industry to drive finance, and using finance to support the industry,” our financial services business includes licensed institutions such as a finance company, a futures company, and an insurance brokerage company, as well as quasi-financial institutions including an equity investment company and a financial leasing company. Together, they provide comprehensive support to the real economy.



New Materials, Building Materials, and Construction Engineering: This segment is focused on deepening green transformation and upgrading. Its operations span new materials and building materials, comprehensive utilization of industrial solid waste, non-metallic mining and processing, building construction, design services, real estate development, etc. Fujian Cement Inc. has an annual production capacity of over 12 million tons, the largest in the province. Its two flagship brands, “Jianfu” and “Lianshi”, have been recognized as “Fujian Famous Trademarks” and “Fujian Famous Brand Products” for many consecutive years. Fujian Fuwei Co., Ltd. is Asia’s largest production base for water-soluble polyvinyl alcohol (PVA) fiber. Xincai Company’s manufactured sand projects have the largest total resource volume in Fujian, with its annual production capacity ranking among the province’s top. Shaowu Coal Industry currently operates the largest fluorite mine in the province, in terms of both production and reserves.



A State-Owned Enterprise of Fujian Province

Registered Capital: RMB **12.1** billion | Total Assets Approaching: RMB **180** billion | Issuer Credit Rating: **AAA** | One of China’s Top **500** Enterprises

A Leading Enterprise in Fujian’s Energy and Petrochemical Industries | Taking the lead in guiding the development of Fujian Province’s industries and its leading petrochemical sector | Nearly **200** Wholly-Owned and Controlled Consolidated Enterprises

Funeng Co., Ltd. & Fujian Cement **(traded on the Main Board)** | Funeng Leases **(listed on the NEEQ)**

Honors and Awards

Group-Level

A Top 500
Chinese Enterprise in 2025



First Prize (Team Event), Internal
Audit Skills Competition of Trade
Unions in Fujian Province



The practice achievement *Exploration
and Practice of Penetrating Control in
Diversified State-Owned Enterprise Groups*
was awarded the "2025 Special Prize for
State-Owned Enterprises' Achievements
from Practices in Deepening Reform".



Special Prize, Fujian Provincial
Accounting Knowledge Competition
(Final)

First Prize, 32nd National Enterprise
Management Modernization
Innovation Achievement Award



Sub-Companies



First Prize, Fujian Provincial Science
and Technology Progress Awards



First Prize, 7th National Equipment
Management and Technological
Innovation Achievement Award

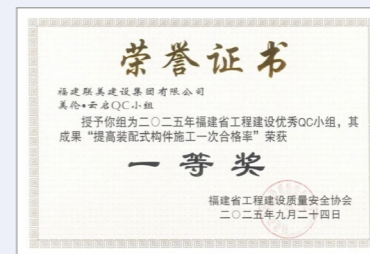


2023-2024 Fujian Digital Energy
Excellence Case

Funeng Strait



Building Materials
2023-2024 Demonstration Enterprise
for the High-Quality Development of the
Concrete Industry



Lianmei Company
Improving the First-Pass Yield of
Prefabricated Component Construction
won the provincial first prize.



Funeng Medical Examination Center
Second Prize, Application Innovation Track,
National Finals of the 7th Smart Medical
Innovation Competition

Honors and Awards

Sub-Companies



Funeng New Energy

"Smart Wind Power Innovation Application Case Award" at Wind Intelligence 2025

★★★★★

Third Prize, "Safety Science and Technology Progress Award" (5th Edition), issued by the China Association of Work Safety

★★★★★



Sanchuan Wind Power

Wind Power Benchmark Enterprise of 2023 and 2024

★★★★★

Hongshan Cogeneration Power

Fujian Provincial Advanced-Level Smart Factory

★★★★★

Fujian Provincial Typical Application Scenarios of Artificial Intelligence

★★★★★



Meilun Operation

Golden Key International Alliance: Luxury Attitude Award

★★★★★

Fuhaichuang

Safety Management Digital Platform Selected as a Typical Case by the Ministry of Industry and Information Technology

★★★★★



Petrochemical Supply and Marketing

Second Prize, 2025 State-Owned Enterprises' Achievements from Practices in Deepening Reform

★★★★★

Fuhua Gulei

Safety, Health, and Environment Management Platform Based on Industrial Internet Selected as a Fujian Provincial Information Technology Application Demonstration Case

★★★★★

2025 Key Performance Indicators

Governance Performance

Party Committee Meetings Held
49 Times

Topics Reviewed by the Party Committee
257 Items

Party Branches
309 Units

Party Members
6,368 Persons

Integrity Education Training Sessions Conducted
734 Times

Proposals Reviewed by the Board of Directors
70 Items



Environmental Performance

Environmental Protection Training Sessions
5,916 Times

Participants in Environmental Protection Training
Over **160,000** Person-times

External Power Supply
24.557 Billion kWh

External steam supply
53,541,625 GJ



Social Performance

Total Contract Employees.
17,723 Persons

Work Safety Investment
RMB **364.77** Million

R&D Investment
RMB **1.069** Billion

Total R&D Personnel
1,326 Persons

61
Cumulative Standards Formulated by Year-End

Cumulative Patents Granted as of Year-End
767 Items

289 Items
Cumulative Software Copyright Registrations as of Year-End

RMB **8.49** Million
for Annual Investment for Rural Revitalization (Farmer Support Product) Procurement









Sustainable Development Management

ESG Governance

Fujian Energy Petrochemical has closely aligned with the new requirements for ESG practices outlined in the 15th Five-Year Plan period under its “1-2-3-4-5” development strategy, and launched the formulation of the *Special Plan for ESG Governance (15th Five-Year Plan Period)*. Guided by the “Thriving Together” culture integrated with ESG principles, the Plan fully embeds ESG requirements into key areas including industrial upgrading, technological innovation, and management improvement. It clarifies objectives, tasks, key measures, and safeguard mechanisms, driving the Group to achieve higher quality and more sustainable development and accelerating its progress toward a world-class energy and chemical enterprise.

Communications with Stakeholders

Fujian Energy Petrochemical attaches great importance to sustained communication and two-way interaction with all stakeholders, and has established regular communication channels and feedback mechanisms. We proactively identify and address concerns of various parties, integrate stakeholders’ expectations into our strategic and operational decision-making, and are committed to building transparent, trust-based, and collaborative partnerships to jointly promote the creation of sustainable value.

Stakeholders	Expectations and Demands of Stakeholders	Measures and Responses by Fujian Energy Petrochemical
 Government and Regulatory Authorities	<ul style="list-style-type: none"> Abide by policies, laws, and regulations Serve national strategies Ensure safe operations Address climate change Fulfill tax obligations in accordance with the law 	<ul style="list-style-type: none"> Accept oversight and assessment Implement policy requirements Strengthen safety and environmental protection Advance energy conservation and carbon reduction Fulfil tax payment obligations
 Investors/Shareholders	<ul style="list-style-type: none"> Improve corporate governance Enhance information disclosure Deliver stable investment returns Establish open communication channels 	<ul style="list-style-type: none"> Optimize governance structure Expand public disclosure channels Enhance corporate value Maintain regular communication
 Employees	<ul style="list-style-type: none"> Ensure employment stability Protect employees’ rights and interests Safeguard occupational health and safety Promote career development 	<ul style="list-style-type: none"> Improve democratic management Optimize the compensation and benefits system Organize regular health check-ups Conduct employee training programs
 Customers	<ul style="list-style-type: none"> Guarantee product quality Protect data privacy Respond to customer needs 	<ul style="list-style-type: none"> Strictly perform contractual obligations Strengthen information protection Conduct research and field visits
 Industry Peers and Partners	<ul style="list-style-type: none"> Abide by integrity and contract compliance Promote win-win cooperation Drive industry development 	<ul style="list-style-type: none"> Publicize procurement information Improve procurement policies Conduct technical exchanges and cooperation
 Local Communities	<ul style="list-style-type: none"> Strengthen community communication Build a harmonious society Support rural revitalization Minimize environmental impacts 	<ul style="list-style-type: none"> Conduct regular community visits Participate in local development Engage in public welfare and charitable activities Implement environmental protection measures

Materiality Analysis

In line with the characteristics of the energy and petrochemical industry and its development strategy, Fujian Energy Petrochemical Group conducts an analysis of material ESG topics. Drawing on domestic and international policies, standards, and industry best practices, combined with communication with stakeholders and peer benchmarking, the Group follows a structured process of identification, assessment, and deliberation. In 2025, it finalized 24 key material ESG topics, providing clear guidance for sustainable development management.

Material Topic Determination Process

Identification

Key industry topics are identified by referencing mainstream global and domestic ESG frameworks, including the *GRI Standards* and the *IFRS Sustainability Disclosure Standards* issued by the International Sustainability Standards Board (ISSB), as well as through peer benchmarking.

Assessment

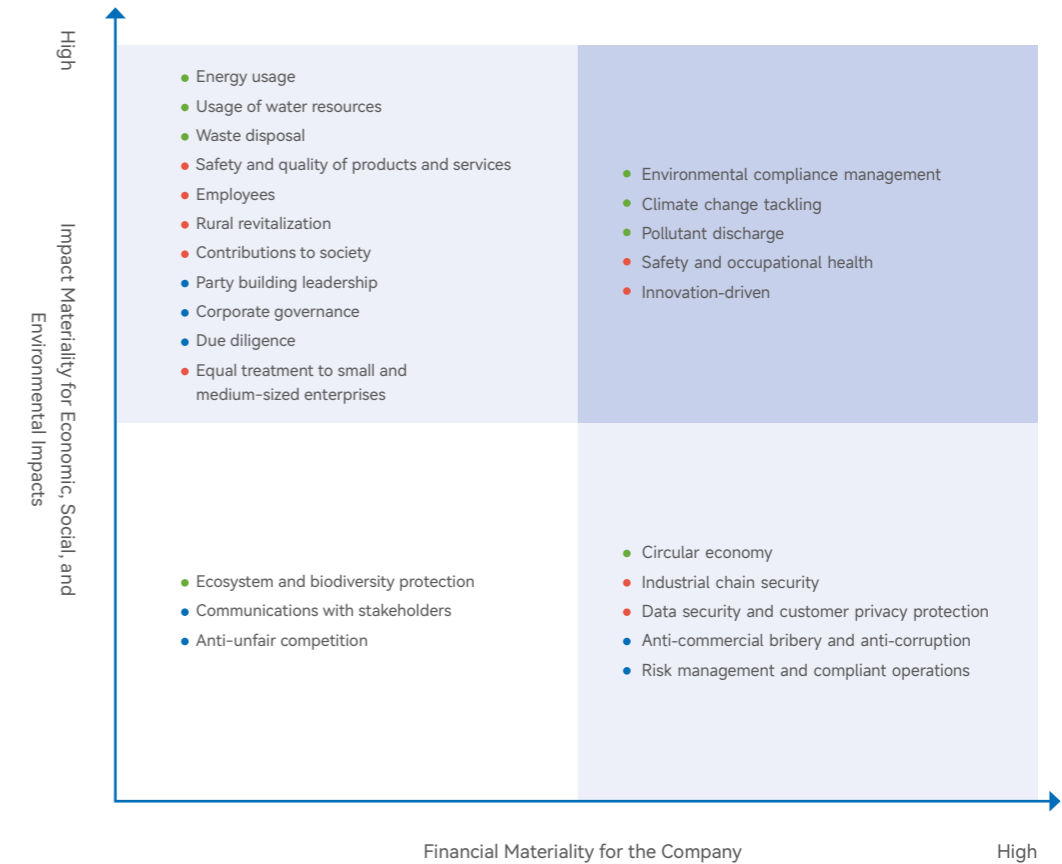
Through ongoing communication with stakeholders and in alignment with the Group's development strategy and actual operations, topics are assessed and prioritized based on two dimensions: their significance to economic, social, and environmental development, and their financial impact on the Company.

Deliberation

Following internal review and approval, the final list of material topics is established, with highly material topics subject to focused disclosure in the ESG Report.

Materiality Matrix

The Company prioritized the material topics based on the two dimensions of "impact materiality" and "financial materiality", and developed a materiality matrix.



Materiality Assessment Results of Fujian Energy Petrochemical in 2025

Environmental Topics

- Environmental compliance management
- Climate change tackling
- Circular economy
- Energy usage
- Usage of water resources
- Pollutant discharge
- Waste disposal
- Ecosystem and biodiversity protection

Social Topics

- Safety and occupational health
- Innovation-driven
- Safety and quality of products and services
- Employees
- Rural revitalization
- Contributions to society
- Industrial chain security
- Data security and customer privacy protection
- Equal treatment to small and medium-sized enterprises

Governance Topics

- Party building leadership
- Corporate governance
- Risk management and compliant operations
- Anti-commercial bribery and anti-corruption
- Due diligence
- Communications with stakeholders
- Anti-unfair competition

01

Collaborative Operations Driving Long-Term Value Creation

Centered on refining its governance system, Fujian Energy Petrochemical continuously drives the deep integration of Party leadership and corporate governance across strategic, institutional, and operational dimensions. Upholding the principle of mutual enhancement between Party building and business operations, the Company has established a governance framework and internal control mechanism grounded in law-abiding and compliant operations. This approach continuously elevates governance efficiency and solidifies the institutional foundation for high-quality development.

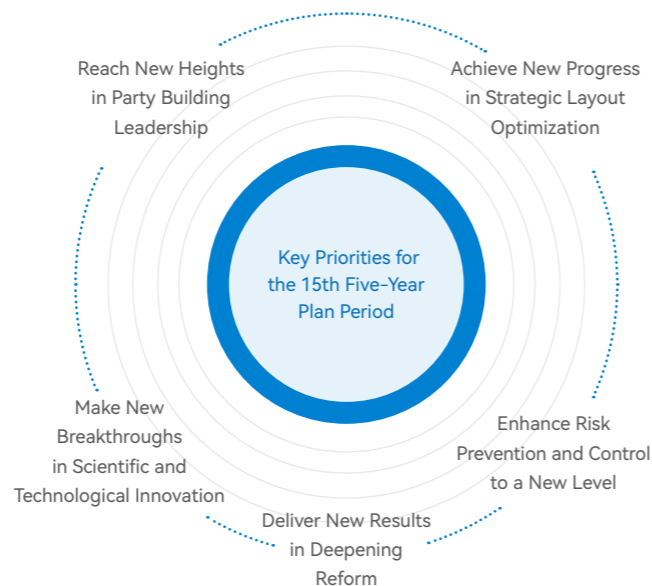
Alignment with the UN Sustainable Development Goals (SDGs)



► Strategic Guidance for Progress

In adherence to Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era, Fujian Energy Petrochemical fully implements the guiding principles of the 20th National Congress of the Communist Party of China (CPC) and all plenary sessions of the 20th CPC Central Committee. The Group earnestly practices the new development philosophy, and actively integrates itself into a new pattern of development. Aligned with the Group's "1-2-3-4-5" development strategy, we adhere to the principle of strategy-first, using top-level design to steer the course of development.

The year 2025 marks the conclusion of the 14th Five-Year Plan period and the preparatory year for the 15th Five-Year Plan. It is also a pivotal year for the Group to deepen reforms and promote high-quality development. The Group has strengthened its forward-looking planning, coordinating the upgrading of traditional industries, the expansion of emerging industries, and the cultivation of future industries. By intensifying the in-depth integration of scientific and technological innovation with intelligent transformation and digital upgrading, the Group continuously optimizes its industrial layout, explores new pathways for green and low-carbon development, and propels its industrial system toward higher-end, greener, and smarter development, injecting sustained momentum into high-quality development.



► Strengthening Party Building Leadership

Fujian Energy Petrochemical has always upheld the Party's leadership as the fundamental guarantee for its corporate development, and continuously deepens the integration of Party building leadership into the entire process of corporate governance. By improving the "Three Major and One Large" (i.e., decisions regarding major issues, major cadre appointments, major project arrangements, and the use of large sums of funds) decision-making mechanism, consolidating the subject responsibility for Party building, and strengthening primary-level organizational development, the Group effectively translates the Party's political and organizational strengths into corporate innovation momentum and development advantages, providing solid support for sustainable development.

Strengthening Political Leadership

The Group always prioritizes the Party's political building, equipping itself with the Party's theoretical innovation and using the theories to guide its practice, so as to ensure the correct direction of corporate development. In 2025, the Group revised the *Implementation Measures for the 'Three Major and One Large' Decision-Making System* and its supporting item lists, deeply integrating Party leadership into all aspects of corporate governance through institutionalized and procedural arrangements, laying a solid institutional foundation for the in-depth integration of Party building and business operations.

On such a basis, the Group gives full play to the core leadership of the Party Committee. Throughout the year, the Party Committee held 49 meetings, deliberating or conducting prior reviews on a total of 257 major operation and management items, effectively setting the right direction, keeping in mind the big picture, and ensuring implementation. Through these solid measures, the Group continuously transformed the Party's political and organizational strengths into corporate governance efficiency, innovation impetus, and development advantages, consolidating the political foundation for the Group's sustainable and high-quality development.

Performance of the Party Committee of Fujian Energy Petrochemical

49 Party Committee Meetings Held

257 Topics Reviewed by the Party Committee

Meanwhile, in accordance with the *Work System for Primary-Level Organizational Development, Assessment Measures for Party Building in Party Organizations in Sub-Companies*, and other regulations, the Group continues to improve its primary-level Party building system, promoting the standardized and scientific operation of Party building and forming a vertically linked, collaboratively advanced work structure. By the end of 2025, the Group had 37 Party committees, 20 general Party branches, and a total of 6,368 Party members. The organizational foundation has been continuously consolidated, and the leading role of Party building has been further extended to the community level.

Performance of Party Organizational Development of Fujian Energy Petrochemical

37
Party Committees

20
General Party Branches

309
Party Branches

6,368
Party Members

Case

Fujian Energy Petrochemical Held a Series of Training Courses for Party Affairs Cadres

From June to July 2025, the Party Committee of Fujian Energy Petrochemical organized specialized training courses for Party affairs cadres in batches. The courses focused on practical aspects such as Party organizational building, election procedures, and member cultivation, incorporating segments like mutual inspections, peer evaluations, and experience sharing to strengthen practical skills. Through a "training+competition" model, online specialized skills contests were organized, promoting learning through competition and application through learning, enhancing the professional competence of Party affairs cadres, solidifying the foundation for standardized primary-level Party building, and empowering high-quality corporate development.



Scenes from the Series of Training Courses for Party Affairs Cadres

Consolidating the Ideological Foundation

The Group regards the Party's theoretical work as a key approach to building consensus on development and strengthening political leadership. We remain committed to arming the mind with the Party's innovative theories. By strictly implementing systems including the "Three Meetings and One Class" and themed Party days, the Group Party Committee held 12 special study sessions throughout the year, continuously strengthening theoretical grounding and work style improvement. Meanwhile, the Group earnestly implements the accountability system for ideological work, strengthens the management of ideological positions and analysis of ideological trends, builds consensus across the organization, and consolidates a solid ideological foundation for high-quality corporate development.

Case

Fujian Energy Petrochemical Held a Study Program for Thoroughly Implementing the Guiding Principles of the Eight-Point Decision

In April 2025, the Party Committee of Fujian Energy Petrochemical organized a study program for thoroughly implementing the guiding principles of the Eight-Point Decision (on improving Party and government conduct). Through a combination of thematic seminars, on-site teaching, and case-based warning education, the program deepened the participants' understanding of the core principles of improving conduct. The Party Committee Secretary of the Group led the mobilization and organized specialized study sessions, with leadership team members engaging in in-depth discussions, reinforcing the exemplary role of the "key few". This initiative further unified thinking, clarified responsibilities, and facilitated the transformation of learning outcomes into concrete, enterprising actions, ensuring the Company's high-quality development through sustained and long-term efforts to improve conduct.



Scenes from the Study Program

Integration of Party Building and Business Operations

Fujian Energy Petrochemical is committed to leading high-quality development with high-standard Party building, promoting the alignment of Party building with operation and management. By strengthening the leading role of Party organizations in key areas such as value creation, reform, and innovation, the Group continuously transforms Party building strengths into governance efficiency and development momentum, with high-level Party building guiding and securing the sustained progress of all undertakings of the Group.

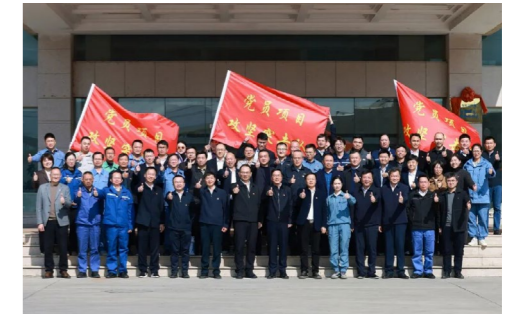
Party Building Collaboration

The Group has launched the "Red Chain Empowers the Park" empowerment initiative and created 54 distinctive Party building brands including "Smart Innovation Red Cube", forming a multi-level, wide-coverage matrix of Party building brands and fostering a new pattern of open and coordinated collaboration. Through organizational co-construction, resource sharing, and development linkage, the Group continuously transforms the Party's organizational strengths into core drivers for industrial chain collaborative innovation and sustainable development, injecting vibrant red momentum into the Group's high-quality development.

Case

People's Daily Online Highlights "Red Chain Empowers the Park": Party Building Chain Leads the Industrial Chain to New Heights

In recent years, the Party Committee of Fujian Energy Petrochemical Group has launched the "Red Chain Empowers the Park" industrial chain Party building empowerment initiative at the Gulei Petrochemical Base. This initiative breaks down barriers, establishing an industrial chain Party building alliance. It unites and leverages the strengths of 57 entities along the chain within the park, including relevant government departments, state-owned enterprises, mixed-ownership enterprises, Sino-foreign joint ventures, private enterprises, Taiwan-funded enterprises, and banks, encompassing over 198 Party organizations and more than 3,100 Party members. This has significantly facilitated the flow of production factors, information exchange, and resource sharing among enterprises along the chain, coordinates the resolution of nearly 100 issues within the chain, effectively enhancing the modernization level of the industrial and service chains in the Gulei Petrochemical Base and contributing to the building of a high-end petrochemical industrial cluster.



Discussing Development Through Collaboration Along the Chain

Dual Integration and Mutual Promotion

The Group has always taken the dual integration and mutual promotion of Party building and business operations as the core approach to drive development. It adheres to using Party building to lead the strategic direction, and uses business performance to evaluate the outcomes of Party building. Through institutional alignment, process integration, and value co-creation, the Group continuously transforms the Party's political and organizational strengths into corporate innovation vitality, governance efficiency, and development momentum, laying a solid foundation for sustainable high-quality development.

Case

Party Building Innovation Experience Exchange Meeting—Deep Integration of Party Building and Production Operations

In June 2025, the Party Committee of Fujian Energy Petrochemical held a Party building innovation experience exchange meeting themed "Deep Integration of Party Building and Production Operations". Sub-companies including Fuhua Environmental Protection, Lianmei Company, Southeast Electrochemical, and Yong'an Coal Industry shared practical cases centered on themes such as "Integrating the Chain, Gathering Energy, Green Pioneers" and "Party Flag Flying High, Yongmei Red", demonstrating the leading role of Party Member Vanguard Posts and Special Task Teams in frontline transformation and key technical problem-solving.



Party Building Innovation Experience Exchange Meeting

Case

Fujian Energy Petrochemical Holds a Party Building Innovation Achievement Display and Exchange Event

In July 2025, the Party Committee of Fujian Energy Petrochemical organized a Party building innovation achievement display and exchange event to celebrate the 104th anniversary of the founding of the Communist Party of China. This event showcased the innovative practices of 54 distinctive Party building brands in areas such as the integration of Party building with business operations and corporate governance, and highlighted the driving role of five "Party Member Innovation Studios" in technological breakthroughs and high-quality development. The conference also presented the inaugural "Energy Petrochemical Artisan" awards. Through case study sharing and certification ceremonies, the event promoted the deep integration of Party building and production operations, motivated the vanguard and exemplary role of Party members, and effectively transformed the advantages of Party building into momentum for enterprise development.



Party Building Innovation Achievement Display Event

Cultivation of a Culture of Integrity

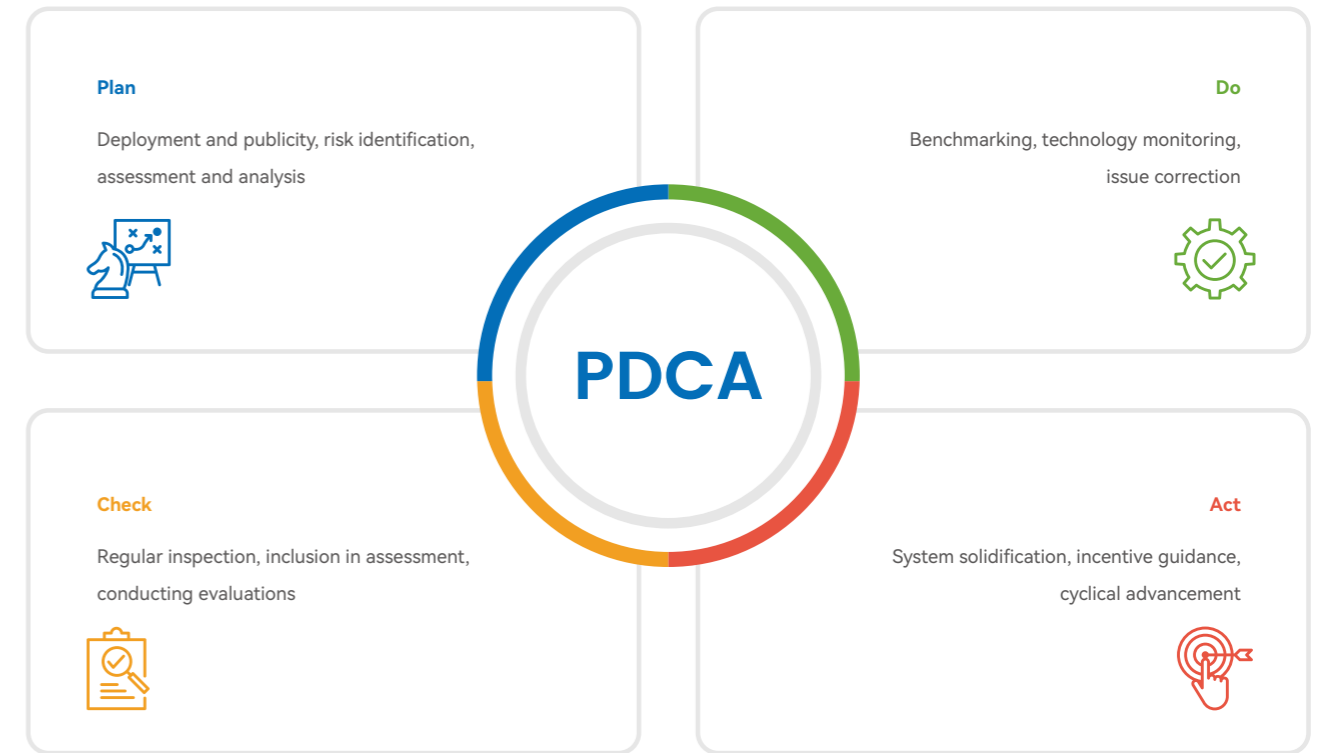
Fujian Energy Petrochemical deeply integrates Party conduct improvement and integrity building into its governance system, and continuously improves the long-term mechanism and oversight network, ensuring that officials "do not have the audacity, opportunity, or desire to be corrupt." By carrying out the prevention and control of integrity risks, deepening education on integrity, and improving internal control procedures, the Group promotes the full and rigorous governance over the Party to a deeper level, and safeguards the sustainable and high-quality development of the Group with a clean and upright governance ecosystem.

The Group integrates the building of a culture of integrity into its daily operations, emphasizing the role of culture in shaping conduct and fostering integrity. By consistently conducting integrity reminders and warning education before holidays, it internalizes disciplinary requirements into employees' conscious actions, continuously solidifying the ideological dam against corruption and promoting a clean, upright, proactive, and enterprising atmosphere, thus providing solid cultural support for the Group's stable and enduring development.

Integrity Risk Prevention and Control System

The Group deeply integrates integrity risk prevention and control into the entire process of production and operation. By implementing the *Operation Specifications for the PDCA Cycle Management of Integrity Risk Prevention and Control*, it continuously advances the building of a clean governance management mechanism, fortifies disciplinary lines, and provides a solid guarantee for the Group's standardized operations and sustainable development.

In 2025, the Group revised the *Integrity Risk Prevention and Control Table and Flowchart*, further clarifying the business flowcharts of each department and the corresponding key points for integrity risk prevention and control, thereby promoting the standardization and refinement of clean governance management.



Performance of Party Conduct Improvement and Integrity Building

734
Integrity Education Training Sessions Conducted

9
Group Leaders Receiving Integrity Training

272
Division-Level Cadres Receiving Integrity Training

10,809
Staff Below Middle Management Receiving Integrity Training

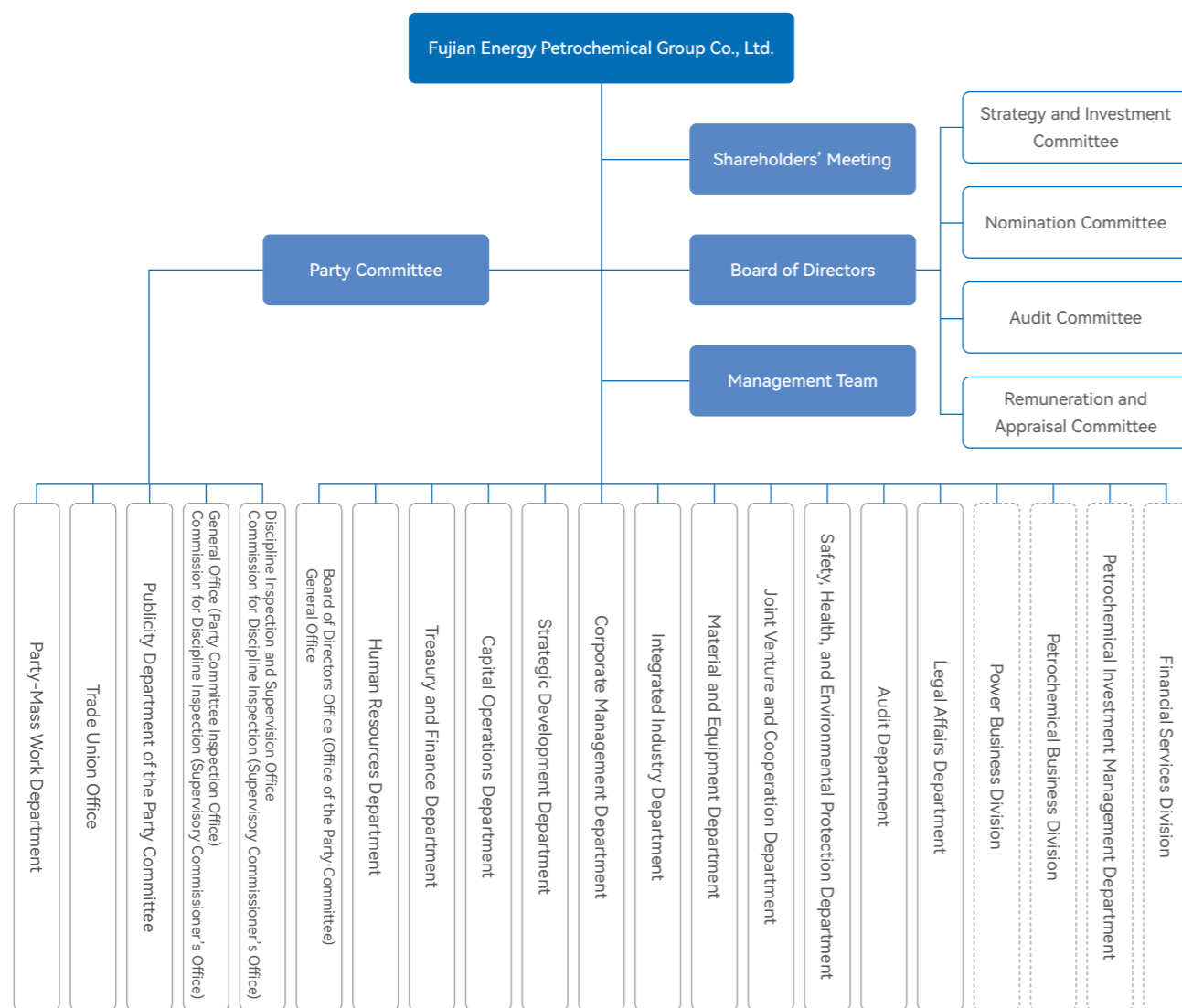


▶ Improving Corporate Governance

Fujian Energy Petrochemical strictly complies with the *Company Law of the People's Republic of China* and other laws and regulations, continuously optimizing its corporate governance structure. By clarifying the boundaries of rights and responsibilities, strengthening the implementation of systems and oversight mechanisms, it has built a governance system characterized by legally-defined rights and responsibilities, transparency, coordinated operation, and effective checks and balances, laying a solid governance foundation for the Group's standardized operations and sustainable development.

Improvement of Governance System

The Group has established a modern corporate governance structure with the Board of Directors at its core, adhering to the principles of clear rights and responsibilities, coordination, and checks and balances. It has four specialized committees underneath: Strategy and Investment, Nomination, Audit, and Remuneration and Appraisal, which respectively perform core functions such as strategic planning, personnel nomination, risk and internal control, and incentive and restraint mechanisms. This ensures the scientific nature of the Company's decision-making, the effectiveness of oversight, and the standardization of operations, laying a solid governance foundation for sustainable development.



Fujian Energy Petrochemical Governance Structure

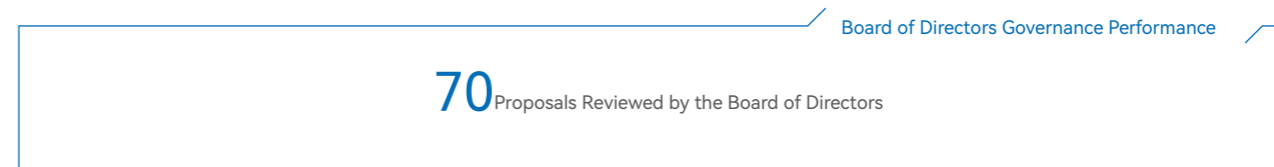
Ensuring Standardized Operation

Shareholders' Meeting

The Group fully respects all shareholders, ensuring that they all have the right to know, participate, and vote on major company matters.

Board of Directors

The Board of Directors strictly follows internal systems such as the *Working Rules of the Board of Directors (Trial)*, *Rules of Procedure of the Board of Directors*, and the *Rules of Procedure of the Special Committees of the Board of Directors*, effectively implementing the various powers of the Board. As of the end of 2025, the Board of Directors had four members (including one external director) and reviewed a total of 70 proposals throughout the year.



Board of Directors Members				
Name	Gender	Age	Position	Industry Experience
Xu Jianping	Male	58	Party Committee Secretary, Chairman	Management
Wu Liyuan	Male	56	Deputy Party Committee Secretary, Vice Chairman, General Manager	Management
Pan Shiyong	Male	61	External Director, Convener of External Directors	Management
Huang Xiaolin	Male	57	General Manager of the Capital and Finance Department, Employee Director	Finance

Management Team

The Group's management team strictly abides by the *Company Law of the People's Republic of China* and the *Rules of Procedure for the General Manager's Office Meeting and the Management Team Meeting*. Within the scope authorized by the Board of Directors, it is fully responsible for organizing and implementing the Group's business activities, efficiently executing all resolutions of the Board, and regularly reporting on the business situation and implementation progress to the Board, effectively ensuring the implementation of the Company's strategy and high-quality development. As of the end of 2025, the Group had six senior executives.



▶ Adhering to Compliant Operations

Fujian Energy Petrochemical adheres to integrity-driven operations, abiding by business ethics and compliance bottom lines. By strengthening risk control, legal support, and audit supervision, it fortifies its operational defenses, promotes management improvement, risk prevention, and value creation through efficient governance, providing solid support for high-quality development.

Deepening Compliance Management

Fujian Energy Petrochemical strictly complies with the *Company Law of the People's Republic of China* and other laws, regulations, and regulatory requirements, continuously improving a comprehensive and effectively operating compliance management system. It adheres to law-based governance and standardized operations, establishes and continuously enhances a comprehensive and effectively operating compliance management system, effectively integrating compliance requirements into all stages of decision-making, execution, and oversight, as well as throughout the entire field of operation and management.

Compliance Management System

The Group has established a comprehensive compliance system. Centered on the *Regulations on Compliance Management*, this system fully integrates compliance requirements into the Group's internal control processes, clarifying 10 key management items, nine categories and 22 specific risk lists, and 20 operational guidelines, constructing a clear and complete institutional framework that provides solid compliance guarantees for all business activities.

The Group has built an efficient compliance operation mechanism. Relying on the "1223" Integrated Intelligent Management Platform for Legal Affairs, it promotes the digital and intelligent transformation of compliance management. Compliance reviews for all major operation- and management-related decisions are completed online and directly linked to the approval process for topics/proposals, effectively implementing the principles that "those managing business must also manage compliance," and "whoever is in charge bears responsibility," significantly improving management efficiency and operational transparency.

Compliance Management Measures

The Group has established a Compliance Committee, appointed a Chief Compliance Officer, set up a special compliance review mechanism for major decisions, and clarified the compliance subject responsibilities of business departments. All reviews strictly follow the closed-loop process of "business initiation-departmental countersign-Chief Compliance Officer approval". At the sub-company level, a dual-review line involving the "Business Lead Executive+Chief Compliance Officer" is implemented, effectively promoting the deep integration of business risk and compliance management. In 2025, the Group headquarters completed 304 special reviews, while its sub-companies completed a total of 3,029, achieving full coverage and closed-loop management of compliance reviews for major decisions.

Furthermore, the Group fully integrates compliance management into the performance appraisal of the legal system development of its sub-companies, focusing on areas such as system establishment, special reviews, and list management. This appraisal creates a sense of urgency while generating motivation, and the sub-companies are encouraged to identify gaps and make continuous improvement, so as to ensure the effective implementation and long-term operation of the compliance management system.

Compliance Culture Building

The Group actively promotes the building of a compliance culture. In 2025, it organized nearly 1,100 legal awareness and publicity activities of various types, including 181 central group study sessions on law and 120 specialized legal lectures. Simultaneously, adhering to the requirement of integrating business and law, it conducted targeted key regulatory interpretation, continuously strengthening the legal literacy and compliance awareness of all employees, laying a solid institutional and cultural foundation for standardized operations and sustainable development.

Group Headquarters Legal and Compliance Training Performance

Legal and Compliance Training Sessions	Legal and Compliance Training Duration	Legal and Compliance Training Participants
2 Times	6 Hours	300 Person-times

Fujian Energy Petrochemical Conducted the 2025 Special Training on Corporate Legal Affairs and Compliance Management

In April 2025, Fujian Energy Petrochemical organized a special training on corporate legal affairs and compliance management. The training focused on legal risk prevention and compliance management system development under the new *Company Law*, inviting external experts to provide in-depth interpretations from the perspectives of practical cases and technology empowerment. This event covered key personnel from legal affairs, investment, asset, audit, and other critical business departments, effectively enhancing the compliance awareness and risk prevention capabilities of all employees, and building a strong legal and compliance defense line for the Group's high-quality development.



Fujian Energy Petrochemical Conducts a Special Training on Legal and Compliance Affairs

Strengthening Internal Control Mechanisms

Fujian Energy Petrochemical follows the principles of comprehensiveness, materiality, balance, adaptability, and cost-effectiveness. Based on compliance management and guided by risk management, it established the *Group Internal Control System* and its supporting *Regulations on Internal Control Management*. By creating mechanisms covering operation and maintenance, inspection management, and performance appraisal, it continuously optimizes and effectively implements the internal control system, providing a solid guarantee for the achievement of the Group's strategic goals.

Fujian Energy Petrochemical Held the 2025 Internal Control Management Training Course

In August 2025, Fujian Energy Petrochemical organized an internal control management training course in Xiamen, held in two sessions. This course aimed to strengthen employees' internal control awareness and improve system operational effectiveness. Group leaders attended the event and emphasized the importance of the internal control system for standardizing operations and ensuring the implementation of the strategy, urging the participants to apply what they learned and promote the integration of business and control. The training was jointly organized by multiple departments, with relevant management personnel from various sub-companies participating, collectively contributing to the enhancement of the Group's internal control management level.

Risk Management

Fujian Energy Petrochemical deeply integrates risk management into its operations. To ensure the achievement of strategic and operational goals, it established systems such as the *Regulations on Risk Management (Trial)* to standardize risk management activities. By embedding risk management requirements into daily operations, linking them to job responsibilities, and integrating them into the internal control system, the Group has established a process management system covering pre-event, in-event, and internal control phases, continuously enhancing its risk prevention and control capabilities, providing a solid guarantee for stable development.

Internal Audit

The Group utilizes internal audit as a crucial safeguard for standardized operations and risk prevention, driving the identification and improvement of issues at the system, mechanism, and institutional levels. By formulating and implementing regulations such as the *Regulations on Internal Audit Management*, *Detailed Rules for Internal Audit Work*, and *Administrative Measures for Internal Audit Rectification*, it continuously improves the audit supervision system. Simultaneously, it actively conducts internal and external professional training to enhance the audit team's capabilities, effectively leveraging the crucial role of audit in strengthening economic oversight and promoting management improvement.



2025 Internal Audit Training

Group Headquarters Audit Training Performance

Audit Training Sessions

8 Times

Audit Training Duration

120 Hours

Audit Training Participants

149 Person-times

Upholding Fair Competition

The Group strictly abides by the *Company Law of the People's Republic of China*, the *Anti-Unfair Competition Law of the People's Republic of China*, and other laws and regulations, sticks to business ethics, and persists in integrity-driven operations. The Group comprehensively regulates its business operations and employee conduct, firmly resists all forms of fraud and unfair competition, and maintains a zero-tolerance policy towards fraud. It is committed to maintaining a fair and orderly market environment and promoting the healthy and sustainable development of the industry.

Deepening Intelligent Transformation and Digital Upgrading

Fujian Energy Petrochemical actively promotes the deep integration of digital transformation and intelligent technology, optimizing operational processes and management models. The Group is committed to deeply applying cutting-edge technologies in key areas such as manufacturing and customer service, continuously enhancing operational efficiency and industrial competitiveness. Simultaneously, by strengthening information security protection and intellectual property rights protection, it solidifies its innovation foundation, driving the Company towards sustainable development through technology.

Digital Transformation Strategy

The Group regards digital transformation as a key development strategy, continuously improving its information infrastructure and integrated group management and control capabilities. By promoting centrally-built information projects, upgrading the group management and control platform, and orderly advancing the localization replacement of core systems such as OA and cloud platforms, while simultaneously strengthening the application of genuine software and national cryptographic algorithms, it solidifies the foundation for digital transformation. On this basis, the Group focuses on building high-quality datasets, improving data standards and management systems, and continuously strengthening the data asset base, providing reliable support for intelligent applications and decision-making.

Concurrently, with the "AI+Empowerment Action" at its core, the Group promotes the deep integration of artificial intelligence (AI) technology with various aspects of production and operation. Focusing on four main lines: AI+Production, AI+Management, AI+Office, and AI+Knowledge, it actively creates typical application scenarios, advances the Company's "intelligent transformation and digital upgrading" process, and continuously deepens intelligent construction in business areas, so as to achieve a comprehensive transformation from "process-driven" to "data-driven", and realize "intelligent decision-making".

Fujian Energy Petrochemical Held the 2nd Informatization Promotion Conference

Case

In May 2025, Fujian Energy Petrochemical held its 2nd Informatization Promotion Conference under the theme "The Future is Here: Intelligent Vision for the Future", comprehensively summarizing the achievements of digital transformation and planning the future path. This conference reviewed the informatization achievements of 2024 and clearly outlined the next phase of work with the main theme of "Integration, Digitalization, and Intelligence". Several sub-companies shared their digital transformation practices during the conference, while innovative applications such as the Group's AI agent and holographic digital human were also unveiled.



Scenes from the 2nd Informatization Promotion Conference

Advancing Digital Operations

Guided by the strategy of digital operations, the Group coordinated the implementation of 26 centrally-built information projects in 2025. By constructing key systems such as the Production Command Center, the Data Center, and the Sunshine Procurement Platform, it has built an integrated digital support system, effectively driving business synergy and intelligent control, comprehensively improving operational efficiency and management level, and injecting core momentum into the Company's high-quality development. In 2025, the practice achievement *Ecological Co-Creation, Value Co-Existence—Building a New Procurement Model Through the Sunshine Procurement Platform*, submitted by the sub-company Petrochemical Supply and Marketing was rated as Second Class in the selection of state-owned enterprises' achievements from practices in deepening reform.



Petrochemical Supply and Marketing's Achievement Rated as Second Class in the 2025 Selection of State-Owned Enterprises' Achievements from Practices in Deepening Reform



"Intelligent Transformation and Digital Upgrading" Practice Featured as Headline News by People's Daily Online and People's Daily Online Fujian Channel

Case

Long'an Cogeneration Power's Intelligent Inspection Platform Officially Launched, Installing a "Digital Brain" for the Coal Conveying System

Long'an Cogeneration Power, a sub-company of Fujian Energy Petrochemical, launched its intelligent coal conveying inspection and monitoring system. This system integrates a six-axis inspection robot with AI visual recognition technology to establish a comprehensive intelligent safety management and control system. Through precise robot inspections and real-time monitoring with infrared thermography, the system achieves 100% equipment inspection coverage, effectively identifying hazards such as belt deviation and coal blockage. It transforms the inspection model from "manual inspection" to "intelligent prediction", building a digital barrier for work safety.



Long'an Cogeneration Power Intelligent System

Guided by the principles of centralized construction and green energy efficiency, the Group advances data center construction and operational optimization. By implementing energy-saving technologies such as centralized equipment room layout and cold aisle containment, it significantly reduces energy consumption, improves resource utilization efficiency, and builds efficient, low-carbon digital infrastructure.

Ensuring Information Security

The Group strictly complies with the *Cybersecurity Law of the People's Republic of China*, the *Data Security Law of the People's Republic of China*, and other laws and regulations, promoting the implementation of network information security work. By formulating and implementing internal systems such as the *Regulations on Informatization Management*, the *Administrative Measures for Network and Information Security*, and the *Implementation Measures for the Responsibility System for Cybersecurity Work*, it clarifies requirements for network equipment and system security management, security operation and maintenance, emergency response, and personal information protection, effectively ensuring the safe and stable operation of the Group's networks and information systems.

Information Security Management

The Group has established a developed network and information security management mechanism, forming a four-tier management structure centered around the Cybersecurity and Informatization Leading Group. It continuously promotes the use of genuine software and the localization of information equipment, striving to enhance its autonomous and controllable capabilities. By standardizing security operation and maintenance processes, strengthening the emergency response system, and strictly implementing data backup, permission control, and incident reporting systems, it comprehensively ensures the safe and stable operation of information systems, building a secure barrier for digital transformation.

Information Management Organizational Structure

Cybersecurity and Informatization Leading Group

- Provides unified leadership, planning, and deployment of the Group's informatization initiatives

Functional Departments of the Group

- The Corporate Management Department serves as the central coordinating authority, responsible for policy formulation, supervision and inspection, and overall coordination; other functional departments are primarily responsible for the informatization management of their respective business areas.

Information Technology Company

- The implementing body and technical support provider for informatization management;
- responsible for the Group's IT system development, operation, and maintenance, and cybersecurity implementation

Each sub-company

- The entity responsible for the sub-company's own informatization development and management

Case Study: Digital and Intelligent Empowerment—Comprehensive Coverage Achieved for the Safety, Health, and Environment Management Information System

In August 2025, the Safety, Health, and Environment Management Information System of Fujian Energy Petrochemical went live. This system has achieved full coverage for secondary and tertiary sub-companies, with all 13 functional modules at the Group level launched. By breaking down data barriers between business divisions and enterprises, it enables a graphical, real-time display of safety, health, and environment information, providing data support for centralized supervision and decision-making. Currently, the system has completed interface integration with five existing systems, including the Group's master data and cloud platform. Featured modules such as inspection and facility management have been added to sectors such as chemicals and power based on their business characteristics. Through online and offline joint debugging, data transmission accuracy is ensured, initially achieving the "Phase I" goals of data collection and statistical display, marking a new stage towards penetrating business supervision.





Safety, Health, and Environment Management Information System


Case


The Group has established a full-process network and information security management system covering network equipment, information systems, security operation and maintenance, emergency response, data protection, and personnel training. Through tiered management and control, standardized processes, and regular drills, the Group continuously enhances its security protection and risk response capabilities, building a strong security defense line for its digital transformation and sustainable development.


Key Points of Network and Information Security Management


- 

Network Equipment Security Management
Rationally plan the network architecture, use compliant equipment, improve security policies, deploy protective facilities, and possess monitoring and incident handling capabilities.
- 

Information System Security Management
Implement security requirements throughout the lifecycle; carry out classified protection, filing, rectification, evaluation, supervision and inspection.
- 

Security Operation and Maintenance Management
Establish security operation and maintenance processes, regularly inspect and maintain equipment, and standardize the management of environments, access, media, and data backups.
- 

Security Emergency Management
Formulate emergency plans and conduct regular drills; immediately report and handle incidents after they occur; manage public opinion incidents according to the *Administrative Measures for Public Opinion*.
- 

Personal Information Protection Management
Strictly manage the entire process of personal information collection, storage, use, and transmission, in accordance with laws, regulations, and the principle of minimization.
- 

Security Education and Training
Conduct regular cybersecurity training, organized in tiers according to job responsibilities and skill levels.

The Group has built a security protection system covering the infrastructure to the application layer. Through comprehensive measures such as regular backups, strict permission control, real-time threat monitoring, and channel encryption, it ensures the stable operation of the Data Center, business continuity, and data privacy security. Information Technology Company has obtained ISO/IEC 27001 Information Security Management System certification.



Information Technology Company's Information Security Management System Certification Certificate

Information Security Emergency Management

The Group has formulated the *Emergency Plan for Data Center Network Security Incidents*, which divides incidents into four response levels based on their impact, aiming to establish a sound emergency response mechanism. This plan covers various security incidents such as data leakage, tampering, loss, and database attacks, ensuring rapid, orderly, and efficient responses to minimize the harm and loss caused by incidents, thereby effectively safeguarding national security, public interests, and the legitimate rights and interests of users.

Fujian Energy Petrochemical Conducted a Cybersecurity Emergency Drill

In May 2025, Fujian Energy Petrochemical organized a cybersecurity emergency drill simulating a website defacement attack scenario. Upon detecting the anomaly, technical personnel immediately initiated emergency response, swiftly completing a series of standardized procedures including system isolation, attack source tracing, threat blocking, data recovery, and policy reinforcement. This drill effectively enhanced the team's practical capabilities in monitoring and early warning, rapid response, coordinated operations, and system recovery, further strengthening the security protection and emergency support system of the Data Center.

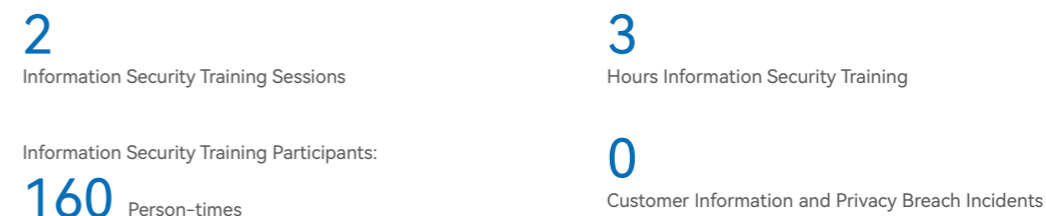


Official Website Successfully Restored

Information Security Training

The Group regards information security training as a crucial part of building its protective system, establishing a normalized training mechanism covering all employees with tiered implementation. By combining regulatory awareness, skills training, and case studies, and integrating information security education throughout the career development of employees, it continuously enhances the cybersecurity awareness and risk response capabilities of all members, providing solid security quality support for corporate digital transformation.

Group Headquarters Information Security Performance



Fujian Energy Petrochemical Held an Information Technology Skills Training Course

In July 2025, Fujian Energy Petrochemical held an information technology skills training course in Wuyishan. This training targeted persons in charge of enterprise informatization and key technical personnel from sub-companies, focusing on topics such as the publicity and implementation of the Group's informatization systems, cybersecurity, artificial intelligence applications, and digital scenario construction. By combining expert lectures with practical case studies, the training effectively enhanced the professional capabilities and digital practice level of the participants, building a talent foundation for the Group's digital transformation.

02

Climate Action to Build Green Momentum

A thriving ecology leads to a flourishing civilization; a green path leads to enduring development. As a leading provincial energy and petrochemical enterprise in Fujian, Fujian Energy Petrochemical consistently keeps in mind its mission as a state-owned enterprise and its ecological responsibility. It deeply integrates green and low-carbon concepts into the very lifeblood of the Company, protecting lush mountains and lucid waters with reverence, and fulfilling the “dual carbon” commitment through concrete actions.

Alignment with the United Nations Sustainable Development Goals (SDGs)



► Climate Change Tackling

Climate change is a major challenge facing the global community, impacting ecological security and human sustainable development. It is also a critical issue that the high-quality development of the energy and petrochemical industry must address. Addressing climate change is a core measure for the Group to practice the green and low-carbon development concept and implement the “dual carbon” goals. It concerns the Group’s own sustainable operations and industrial competitiveness enhancement, while also carrying the social responsibility of the energy and petrochemical industry to serve the national climate strategy and protect the regional ecological environment.

Climate Change Governance

As an enterprise focusing on new chemical materials, energy conservation, and environmental protection, and the energy and chemical industry, Fujian Energy Petrochemical is deeply aligned with the national “dual carbon” goals. It fully integrates climate change response into the Company’s top-level design, making efforts in areas such as low-carbon material R&D, optimization of energy consumption structure, operational efficiency improvement, and collaborative carbon reduction across the industrial chain, employing a multi-pronged approach to facilitate the low-carbon transformation of the petrochemical sector.

The Group has established a sound governance system, constructing a management model of “institutional support+division of labor and collaboration” to ensure the effective implementation of all tasks. Strictly adhering to relevant laws and regulations and combining its own realities, the Group formulated the *Measures for Carbon Asset Management*. Carbon asset management follows a three-tier control model of “Group Headquarters–Business Division–Sub-Company”, standardizing core tasks such as carbon emission data management and carbon quota trading, thereby solidifying the compliance foundation. Additionally, through the *Administrative Measures for Energy Conservation and Emission Reduction*, carbon emission control is incorporated into the overall energy conservation and emission reduction plan, clarifying emission reduction responsibilities at all levels and forming a synergistic work pattern, providing a solid institutional guarantee for addressing climate change.

Climate Change Strategy

Based on its core business attributes of energy production and petrochemical processing, the Group integrates climate change response into its medium- and long-term development strategy. Closely aligning with the national “dual carbon” goals and the industry’s low-carbon transformation requirements, and guided by the core principles of “energy conservation and emission reduction, green transformation, and synergistic development”, it identifies relevant risks and opportunities in the implementation of its strategy. Targeted countermeasures are formulated to promote the deep integration of strategy with daily operations, achieving the coordinated development of ecological, economic, and social benefits.

Simultaneously, corresponding measures have been formulated to address risks and opportunities related to climate change. The Group actively adjusts service processes to reduce carbon emissions and explores green projects to promote sustainable development.



Risk/ Opportunity	Type	Risk/Opportunity Description	Financial Impact	Impact Duration	Impact Level	Likelihood	Response Measures
Risk	Physical Risk	Extreme weather damages power generation and petrochemical facilities, disrupts transportation, affecting raw material storage and production continuity.	Increased repair, loss, and default costs	Short-term	High	Medium	<ul style="list-style-type: none"> Improve the QHSE emergency system and plans, and conduct drills; strengthen facility resilience against disasters; leverage property insurance to mitigate losses.
	Policy and Legal Risk	The “dual carbon” policies become stricter, with more stringent carbon emission standards and quota assessments, subsidy phase-out, and higher compliance requirements.	Facing fines, increased compliance costs, and impact on project approvals	Medium-to-long-term	High	High	<ul style="list-style-type: none"> Track policy developments; standardize carbon accounting and compliance; plan low-carbon retrofitting and CCER projects; seek policy support.
	Market Risk	Demand for low-carbon products increases, while market share for traditional high-carbon products declines; prices of low-carbon resources fluctuate.	Profit margins compressed, unstable returns from carbon assets	Medium-to-long-term	Medium	Medium	<ul style="list-style-type: none"> Optimize processes to enhance low-carbon attributes of products; standardize carbon asset management; lock in supply chain procurement prices.
Opportunity	Market Expansion	A surge in low-carbon demand, vast market for green electricity, CCER, and low-carbon chemical products; growing global environmental awareness; a surge in demand for “low-carbon, circular” solutions in the petrochemical sector.	Adding business revenue, enhancing value of carbon assets	Medium-to-long-term	High	Medium	<ul style="list-style-type: none"> Expand green electricity sales and CCER development scale; promote R&D of low-carbon products; expand cooperation channels; rely on brand advantages and project resources to expand low-carbon business; develop “low-carbon materials” integrated service solutions for key promotion.
	Technical Upgrade	Mature low-carbon technologies provide support for energy conservation, carbon reduction, and green transformation.	Increased input in the short term; reduced energy consumption and carbon emission costs in the medium and long term	Medium-to-long-term	High	High	<ul style="list-style-type: none"> Promote technological transformation in sub-companies and popularize energy-saving equipment; step up efforts in the introduction and R&D of low-carbon technologies.
	Policy Support	The state and local governments have introduced supportive policies such as subsidies and tax incentives for low-carbon projects.	Reduced investment costs, subsidy income obtained, financial pressure eased	Medium-to-long-term	High	High	The Group follows up on policy changes to apply for subsidies and tax preferences, while leveraging low-carbon business to obtain green financial support.

Note: The impact time horizons of short-term, medium-term, and long-term are defined as 0–1 year, 1–5 years, and over 5 years, respectively; the degree of impact (high, medium, low) is defined as having a significant, moderate, or minor impact on the Group’s production and operations; the likelihood of occurrence (high, medium, low) is defined as extremely likely, relatively likely, and unlikely to occur, respectively.

Impact, Risk, and Opportunity Management

The Group has established a standardized management process for climate change-related risks and opportunities, carrying out full-cycle management covering risk identification, assessment, and response. It regularly reviews implementation effectiveness, dynamically optimizes measures, and coordinates opportunity realization in tandem to ensure orderly progress in climate change response.

Risk Identification

Led by the Strategic Development Department and the Safety, Health, and Environment Department, this work is carried out jointly with all business divisions and subsidiary enterprises. It is conducted on a regular quarterly basis, covering the entire business chain. It focuses on identifying three core types of risks: physical, policy and legal, and market risks, as well as three types of opportunities: market expansion, technological upgrading, and policy support. Meanwhile, the identification scope is dynamically updated in light of industry development trends, policy adjustments, and actual business operations, and a comprehensive identification list is developed to ensure full and complete coverage of risks and opportunities.



Risk Assessment

The assessment adopts a “impact level+likelihood of occurrence” method to define clear criteria for risk grading and opportunity categorization. Led by the Group’s Carbon Asset Management Leading Group, the assessment is conducted item by item for each identified risk and opportunity based on the actual conditions of sub-companies, so as to prioritize risk responses and map out pathways for opportunity realization.



Risk Response

Risk response is managed by tier, with differentiated measures for risks of different levels. Special plans are formulated for high-level risks, while medium- and low-level risks are incorporated into daily management. Responsible entities and deadlines are clearly defined for all risks to ensure effective implementation. Response efforts emphasize integration with systems such as QHSE and carbon asset management to strengthen risk prevention and control. A tracking and supervision mechanism is established to dynamically monitor progress and optimize strategies. Meanwhile, clear accountability is set for opportunity realization, and resources are coordinated to unlock opportunity value and drive delivery.



Climate Goal

As the first provincial state-owned enterprise in Fujian to formulate an *Implementation Plan for Carbon Peaking*, the Group has deeply integrated climate change response into its development strategy. Guided by carbon peaking and carbon neutrality goals, the Group takes reducing carbon emission intensity as a core lever, prioritizes increasing the share of clean energy in its energy consumption structure, and steadily advances the low-carbon transformation of its production and operation processes.

To accurately track emission reduction performance, the Group regularly conducts accounting of its Scope 1 and Scope 2 greenhouse gas emissions. During the reporting period, it entrusted a third-party organization to complete the data accounting for the years 2023–2025. Through quantitative monitoring and control, the Group ensures that its climate actions are aligned and synergistic with high-quality development.



A Segment of the Infographic of the *Dual-Carbon Implementation Plan of Fujian Energy Petrochemical Group*

Low-Carbon Value Creation

In terms of low-carbon value realization and market-oriented emission reduction, the Group actively promotes green power trading, green certificate circulation, and CCER development. Market-oriented mechanisms empower green and low-carbon development, effectively translating ecological benefits into drivers of sustainable growth.

In 2025, Funeng New Energy continued to expand the green power market, selling 369.6 million kWh of green power and 116,388 green certificates throughout the year. In 2024, 56,300 green certificates were issued, and in 2025, 60,088, demonstrating the environmental value of clean energy through market-oriented mechanisms.

In 2025, Funeng New Energy continued to expand the green power market,

selling **369.6** million kWh of green power and **116,388** green certificates throughout the year. In 2024, **56,300** green certificates were issued, and in 2025, **60,088**, demonstrating the environmental value of clean energy through market-oriented mechanisms.

Meanwhile, the Group steadily advanced CCER project development. The **496** MW offshore wind project in Section C of the Changle Outer Sea Offshore Wind Farm, developed by Funeng Strait, completed its CCER registration on April 30, 2025, and obtained its first batch of emission reduction certifications on December 30, 2025, totaling **2,525** million tons, providing solid support and a market-oriented pathway for the Group to achieve its “dual carbon” goals, broaden carbon revenue channels, and advance the green transformation of its energy structure.

► Strengthening Environmental Management

Fujian Energy Petrochemical always integrates environmental management into the entire production and operation process, adheres to the bottom line of eco-environmental protection, and advances environmental compliance, risk prevention and control, and green development in a coordinated manner through standardized and routine measures. It earnestly fulfills its eco-environmental protection responsibilities, practices the concept of green development, helps improve the quality and efficiency in advancing ecological progress, protects the natural environment, and drives itself toward high-quality green development.

Environmental Management

Adhering to the concept of sustainable development, the Group combines top-level design with grassroots implementation, deeply integrates the concept of environmental protection into all aspects of operation, and builds an environmental governance system with clear rights, responsibilities, and effective control. Standardized governance measures consolidate the bottom line of ecological protection and continuously enhance environmental governance capacity.

We have formed a governance structure of “toplevel leadership, department-specific responsibility, and hierarchical implementation”. The Safety, Health, and Environment Department is designated as the environmental management unit, which coordinates environmental work and collaborates with all business divisions to ensure effective implementation at every level and consolidate the grassroots foundation. Supported by core systems including the *Administrative Regulations on Eco-Environmental Protection* and the *Environmental Protection Management System*, covering ecological protection, emergency control, and other key areas, a structured, regulation-based, and well-documented institutional system is formed to promote environmental management.

In addition, the Group incorporates environmental management objectives into the QHSE performance appraisal system throughout the entire production and operation process. By signing the *Environmental Protection Target Responsibility Certificate*, responsibilities are decomposed level by level and assigned to individuals, practicing the core principle that “avoiding accidents and consciously protecting the environment is the duty of every employee.” The Chairman signs annual target responsibility documents with the persons in charge of the sub-companies, and a risk mortgage system is implemented for work safety objectives. Units and individuals with outstanding environmental performance are rewarded, while those failing to meet targets are held strictly accountable, forming a closedloop accountability system, with responsibilities defined at every level and actions implemented down to every detail.

Environmental Management Objectives

Through regular publicity, training, and assessment, the concept of “upholding the highest standards with a zero-hazard mindset” shall be deeply rooted among all employees. Every employee shall consciously fulfill their environmental protection responsibilities, so as to achieve proactive prevention and control of environmental risks and dynamic elimination of safety hazards.

Group Headquarters Environmental Management Performance

5,916

Environmental Protection Training Sessions

Participants in Environmental Protection Training

Over 160,000 Person-times

Annual Electricity Saved in the Group Headquarters Building

45,700 kWh

Recycled Volume of Air Conditioning Condensate Water

859 Tons

Paperless Meetings Held

311 Times

Online Meetings Held

100 Times

Environmental Monitoring and Hazard Investigation

Adhering to the philosophy of “prevention first, precise control, and closedloop governance”, Fujian Energy Petrochemical has built a comprehensive environmental monitoring and hazard investigation system featuring full coverage, technology empowerment, and routine inspections. Relying on regional monitoring facilities, regular investigation mechanisms, and professional technical means, it accurately grasps environmental conditions, promptly eliminates environmental hazards, and builds a strong line of defense for ecological security.

Environmental Monitoring System Development

The Group continuously builds a comprehensive, fullprocess, and closedloop environmental monitoring and management system. In strict accordance with national and local ecological and environmental laws, regulations, and pollutant discharge permit requirements, it conducts standardized and routine monitoring of all environmental factors throughout the production and operation process, fully grasping pollutant discharge and environmental impact levels to provide solid data support for pollution control, risk prevention and control, and environmental decisionmaking. As a core demonstration area, focusing on the industrial characteristics of densely distributed enterprises and high environmental risks, the Gulei Petrochemical Park has established an integrated “fulldomain perception, intelligent early warning, and coordinated linkage” monitoring system to provide allround protection for regional environmental safety.

Core Construction of the Environmental Monitoring System

Scope and Content of Monitoring

- Fully cover core environmental elements including waste gas, wastewater, noise and solid waste, with key monitoring at critical points such as discharge outlets of production units, inlet and outlet of sewage treatment stations, surrounding plant boundaries, and hazardous waste storage areas.
- Indicators include conventional pollutants such as chemical oxygen demand (COD), ammonia nitrogen, sulfur dioxide (SO₂), nitrogen oxides (NO_x), particulate matter, and total non-methane hydrocarbons, characteristic pollutants such as benzene, toluene, and xylene, as well as core data including hazardous waste generation and treatment volume, and comprehensive utilization volume of general industrial solid waste.

Frequency and Methods of Monitoring

- Self-monitoring: Formulate plans in accordance with pollutant discharge permits; production sub-companies conduct regular quarterly monitoring, and key pollutant discharge units implement 24-hour continuous monitoring via online equipment.
- Third-party monitoring: Entrust qualified institutions to conduct a comprehensive monitoring each year to ensure objective and accurate data.
- Special monitoring: Carry out special monitoring upon completion of environmental protection acceptance for new projects and after renovation of environmental protection facilities to verify treatment effects.

Monitoring Data Management

- Establish a full-process management mechanism of “collection-review-analysis-application”, and maintain both electronic and paper-based ledgers.
- Conduct regular data comparison and anomaly analysis, and generate monitoring reports to support the optimization of environmental protection facilities and adjustment of control measures.
- Set early warning thresholds for key risk indicators; automatic early warnings will be triggered when approaching limits, and the responsible units shall conduct timely verification and disposal.

Case

Gulei Petrochemical Park—Intelligent Early Warning and Monitoring System for Toxic and Harmful Gases

In response to the current situation of concentrated enterprises, numerous risk substances, and high pressure of air pollution prevention and control in Gulei Petrochemical Park, the Group actively participated in the construction of a unified regional information platform for environmental risk early warning of toxic and harmful gases. The platform integrates data from 15 monitoring stations (including that of Fuhaichuang), covers the core areas and sensitive points of the park, and can monitor 115 pollutants. It also realizes three-level data sharing and simultaneous early warning among “enterprises-park-government”. The platform has achieved remarkable operational results. In 2025, it issued more than 30 early warnings in total, all of which were verified and disposed of within one hour. No air pollution diffusion incidents occurred, and the average concentration of volatile organic compounds (VOCs) in the park dropped significantly compared with the previous year, providing strong technical support for regional joint prevention and control of air pollution.



Information Platform for Environmental Risk Early Warning of Toxic and Harmful Gases in Gulei Petrochemical Park

Whole Process of Environmental Hazard Investigation and Closed-Loop Management

Investigation Mechanism and Frequency

A four-level investigation system is established: overall coordination at the group level, primary responsibility at sub-companies, refinement at the workshop level, and implementation at the team level.

Group level: Carry out regular special environmental inspections. From 2023 to 2025, environmental inspections were organized in sectors including cement, petrochemicals, and electric power, focusing on hazards such as pollutant control, operation of monitoring facilities, and hazardous waste management.

Sub-companies: Conduct one comprehensive investigation per month, covering all areas including production workshops, environmental protection facilities, and hazardous waste storage.

Workshop level: Conduct one special investigation per week, focusing on the operation of environmental protection facilities and compliance with operating procedures.

Team level: Conduct daily routine investigations to promptly eliminate immediate hazards. The Gulei area relies on the joint prevention and control mechanism for environmental risks to organize mutual hazard inspection and assistance among sub-companies, strengthening regional collaborative governance.



Case

Gulei Petrochemical Park—BIM Smart Platform Boosts Construction of Gulei South Sewage Treatment Plant

In the first phase of the Gulei Development Zone Southern Sewage Treatment Plant project, Fuhua Environmental Protection jointly developed a BIM smart platform together with the EPC general contractor, providing comprehensive digital support for the project. The platform consists of three modules: collaborative management, smart construction site, and BIM applications. The smart construction site system integrates functions such as environmental monitoring, foundation pit monitoring, and personnel management, enabling real-time aggregation and analysis of on-site data to assist scientific decision-making. By dynamically monitoring indicators such as dust and noise, the platform verifies the effectiveness of dust and noise control measures, achieving intelligent and visualized management of the construction project.



BIM Smart Platform Facilitates Construction of Gulei South Sewage Treatment Plant

Hazard Classification and Disposal

Hazards are classified into major, relatively large, and general hazards in accordance with the *Hazard Investigation and Governance System*. Strict implementation of the “five-in-place” management is enforced: responsibility, measures, funds, time limit, and emergency response plan.

Major hazards: Immediate production suspension, listing for supervision, and “one matter, one supervision”. Production may resume only after rectification is completed and reviewed by the Group.

Relatively large hazards: Define responsible persons and rectification deadlines (no more than seven days), supervised by the enterprise’s deputy leader.

General hazards: Rectified on the spot or on the same day, and accepted by the team leader. The Gulei area has built a three-level prevention and control system: enterprise cofferdams and emergency ponds→inter-enterprise joint prevention and control→park public accident ponds to prevent the spread of leakage pollution.



Environmental Hazard Investigation

The Group has established a fourlevel environmental hazard investigation and governance system: Group coordination, sub-company responsibility, workshop refinement, and team implementation. Through hierarchical management, closedloop rectification, and regional coordination, it comprehensively prevents and resolves ecological and environmental risks, effectively consolidating safety and environmental protection, and demonstrating the responsibility of a provincial state-owned enterprise in environmental risk management.

During the reporting period, eight major campaigns were carried out, including largescale hazard investigation and rectification. Major inspections combined corporate selfexamination, expert onsite observation, joint inspection, and Group supervision, with Group leaders leading teams to conduct in-depth grassroots supervision.

Closed-Loop Management Process

An electronic ledger for hazard investigation and governance is established, recording hazard descriptions, investigation time, responsible personnel, rectification measures, completion deadlines, acceptance results, and other information, realizing full-process traceability of discovery→ registration→rectification→acceptance→closure.

After rectification is completed, it shall be signed and confirmed by the acceptance personnel, and major hazards shall be filed with the Group. Drawing lessons from environmental inspections, similar hazards are addressed to form a virtuous cycle of investigation→rectification→evaluation→improvement.

Case

Yong'an Coal Industry—Collaborative Prevention and Control of Coal Dust and Wastewater Pollution

During the Group's special environmental inspection in 2025, multiple hazards related to coal dust and wastewater were identified at Yong'an Coal Industry, including damaged enclosures at the coal storage yard and malfunctioning sprinkler facilities. Through on-site verification, precise monitoring, and source tracing, as well as regular inspections, the Group pinpointed the pollution sources. Investments were made to repair enclosures, replace sprinkler nozzles, optimize conveyor belt protection, and dredge drainage ditches. After the rectification, the concentration of unorganized coal dust emissions decreased by 35%, rainwater was collected in a standardized manner without overflow, and the stable operation rate of environmental protection facilities rose to 98%.

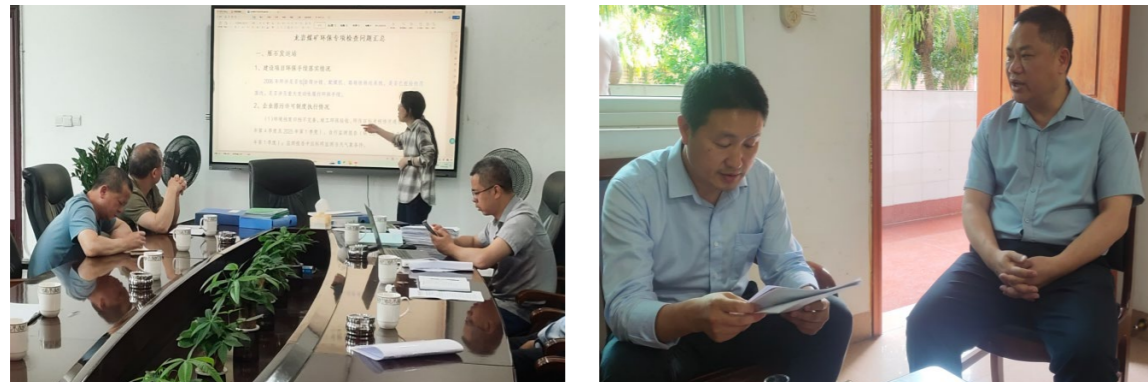


On-Site Feedback Meeting for the Environmental Inspection of Yong'an Coal Industry

Case

Yanshi Shipping Station of Coal Power Company—Comprehensive Rectification of Multi-Dimensional Hazards

During the Group's special environmental inspection, multi-dimensional hazards were identified at Yanshi Shipping Station, including incomplete enclosure of the coal storage yard, mixed discharge of wastewater, and non-standard hazardous waste management. The Group, together with third-party institutions, carried out a three-dimensional investigation to accurately locate the hazards. The enterprise then repaired the coal storage yard enclosures, built a wastewater collection and reuse system, and standardized hazardous waste management. After rectification, zero discharge of wastewater was achieved, dust emissions were effectively controlled, and hazardous waste management met standards and passed the Group's acceptance.



On-Site Interview and Feedback Meeting for the Environmental Inspection of Coal Power Company

Environmental Skills Training

Adhering to the principle of "targeted empowerment, tiered classification, and practical application", the Group has built a comprehensive environmental training system covering the entire industrial chain and integrating management and practice. A threelevel training mechanism of "Group coordination+sector implementation+full coverage" is established. Annual training plans are formulated according to sector characteristics based on relevant platforms. Meanwhile, Xi Jinping Thought on Ecological Civilization, environmental laws and regulations, and professional skills are integrated into the whole training process. Focusing on guidance through theory, compliance management, and practical skills, the training interprets relevant strategies and regulations, and covers key compliance and operational contents. This has formed a trinity training framework of "ideology+compliance+skills", which enhances environmental awareness and competence for all members, consolidating the talent foundation for the Group's green development.

In 2025, the Group organized a total of four intensive environmental training sessions covering environmental managers, technical backbones, and frontline operators across the Group, with a total training duration of more than 100 hours and a 100% pass rate.

Case

Mining & Building Materials Sector—Special Training on Environmental Protection and Emergency Management

In 2025, to address pain points in environmental management within the mining and building materials sector and improve on-the-job performance ability, the Group launched special training for core staff including persons in charge of environmental protection and specialized safety & environmental professionals from mining, building materials, and comprehensive business sectors. This training focused on building materials exhaust gas treatment, mine ecological restoration, hazardous waste management regulations, and experience in rectification under environmental protection inspections. On-site teaching was arranged at the Mulan River Governance Exhibition Hall to deepen the participants' understanding of ecological civilization practices. Adopting a model of "theory+cases+on-site learning+seminars", the training invited university professors and experts from the Provincial Department of Ecology and Environment to deliver lectures. In-depth discussions were held to address pain points such as dust prevention and control, and actionable environmental protection solutions were developed, translating training outcomes into improved job performance capability.



Mining & Building Materials Sector:Special Training on Environmental Protection and Emergency Management

Case

Petrochemical Sector—Special Training on Environmental Protection and Emergency Management

In 2025, considering the high concentration of enterprises and heavy risk prevention and control pressure in the petrochemical sector, the Group organized special training for key personnel including environmental and emergency management staff and persons in charge of production workshops. The training was centered on key topics including VOC treatment, soil and groundwater investigation, joint risk prevention and control, and pollutant discharge permit filing, with warning education based on actual environmental administrative penalty cases. A special session on “Environmental Risk Joint Prevention and Control in the Gulei Area” was delivered to meet the actual needs of the industrial park. Through exchanges among participants, practice experiences in cross-enterprise emergency coordination and joint pollution control were promoted, strengthening the sector’s capacity for environmental protection and emergency risk prevention.



Petrochemical Sector: Special Training on Environmental Protection and Emergency Management

Case

Power Sector—Special Training on Environmental Protection and Emergency Response

To strengthen environmental emergency management and standardize operational procedures in the power sector, the Group conducted a fourday special training in 2025 for persons in charge of safety and environmental protection departments, water treatment professionals, and other relevant personnel in the sector. Centered on practical capability improvement, this training covered hands-on courses including pollution accident response, exhaust gas monitoring, and hazardous waste management. Participants were organized to visit Hongshan Cogeneration Power Plant to learn standardized environmental archive management. Theoretical lectures by industry experts were also provided, together with a written examination requiring a minimum passing score of 80 to ensure effective implementation of training results and enhance on-the-job capabilities in environmental emergency response and standardized management.



Power Sector: Scenes from the Special Training on Environmental Protection and Emergency Response

Case

Fujian Energy Petrochemical Special Training on Carbon Asset Management

To respond to the “dual carbon” goals and promote refined carbon asset management, the Group held a threeday special training for the heads and key business personnel in charge of carbon asset management from relevant headquarters departments and major emission enterprises across all sectors. This training covered the “dual carbon” policies, ESG concepts, carbon emission data management, and digitalized information archiving. It also communicated the Group’s “dual carbon” implementation plan and carbon asset management measures. With authoritative industry experts delivering lectures, the program incorporated cutting-edge content on artificial intelligence-enabled carbon verification, consolidating the participants’ theoretical foundation and broadening their horizons, thus providing talent support for the Group’s green and low-carbon transformation.



Group Special Training on Carbon Asset Management

Clean Production and Green Office

Fujian Energy Petrochemical thoroughly practices the concept of green development, integrates clean production into the entire production and operation chain, and incorporates green office into all aspects of daily management. It deeply integrates eco-environmental protection with highquality development and strives to build a resourcesaving and environmentally friendly green enterprise.

Deepening Clean Production

Centered on “energy conservation, consumption reduction, pollution reduction, and efficiency improvement”, the Group promotes clean production. Relying on institutional support, technological innovation, and benchmarking, clean production has shifted from passive compliance to active optimization. The Group has issued core regulations including the *Administrative Measures for Energy Conservation and Emission Reduction* and the *Administrative Regulations on Eco-Environmental Protection*, fully integrating clean production requirements into all phases of production and operation, clarifying responsible entities and core objectives for clean production audits across all business sectors, and providing solid institutional guidance for the orderly implementation of clean production.

Meanwhile, the Group continuously promotes clean production audits in its sub-companies. More than 20 of them have completed these audits. Through process optimization, equipment upgrading, raw material substitution, resource recycling, and other diversified measures, sub-companies have effectively reduced pollutant generation and energy consumption, further improved production efficiency and environmental governance, and achieved winwin results for green development, production, and operation.

Case

Cement Sector—Demonstration of Green Factory Establishment

As a core benchmark of the Group's green manufacturing system, Fujian Cement integrates the concept of energy conservation and environmental protection into the entire chain of R&D, production, and operation. By reducing pollution and lowering consumption, it drives the transformation of the traditional cement manufacturing industry from "grey production" to "green intelligent manufacturing". Its sub-companies, Fujian Ansha Jianfu Cement Co., Ltd. and Fujian Shunchang Lianshi Cement Co., Ltd., have been selected as enterprises in the first and third batches of provincial-level green factories in Fujian Province, respectively, providing replicable experience for the green transformation of the industry.

During the establishment process, the two companies adhered to the philosophy of "ecological priority and green development". On the production side, they optimized processes, upgraded environmental protection facilities, and strengthened resource recycling, achieving continuous reductions in energy consumption and pollutant emissions. On the management side, they improved green production systems and incorporated energy consumption and emission indicators into performance appraisal, forming a closed loop of "institutional guarantee—technological innovation—precise control". Among them, Fujian Shunchang Lianshi Cement invested RMB 6.03 million to implement 12 technical renovation projects for ultra-low dust emissions, and received a special central fund subsidy of RMB 1.68 million for air pollution prevention and control, setting a demonstration model for clean production in the industry.

Full Implementation of Green Office

In response to the initiative of "practicing frugality, starting from me", green office is promoted across the Group, forming a positive pattern of "full participation, efforts in every detail, and longterm adherence".

Energy Conservation & Consumption Reduction

- The Group focuses on key nodes of office energy consumption and implements precise management and control. A remote shutdown mechanism for air conditioning systems during non-working hours has been introduced, with dedicated personnel assigned to manage energy consumption in public areas to eliminate ineffective energy use. The Group's headquarters building has saved a total of 45,700 kWh of electricity.
- The Group renovated the central air conditioning cooling water system to filter and recycle condensate water, saving a total of 859 tons of water.
- The Group extensively promotes the concept of "power off when leaving", guiding employees to turn off office equipment before getting off work, thus cultivating energy-saving habits.



Reminder on Air Conditioning Temperature Settings in Public

Resource Conservation

- Launched the "Empty Plate Campaign". In the office cafeteria, employees are guided to take meals on demand through posters, rolling electronic screen reminders, and self-service meal-weighing systems to curb food waste at the source.
- Advocated paperless office work, promoted electronic approval and document transmission, and placed paper-saving reminders in public areas such as restrooms to reduce paper consumption.
- Implemented classified recycling of office waste, with a recycling rate of over 90%, promoting resource recycling.



Promotion of the "Empty Plate Campaign" in the Cafeteria

Atmosphere Building

- A strong atmosphere of "upholding environmental protection and practicing conservation" has been created in the office area through diverse forms such as posting publicity slogans, setting up reminder signs, and pushing environmental protection knowledge via internal publicity platforms. Green office practices have become a conscious action of all employees, forming a positive situation where "everyone cares about environmental protection, and everyone participates in environmental protection."



Publicity on Paper Saving and Food Conservation

Green Office Initiatives

Efficient Utilization of Resources

As a key enterprise in Fujian Province's energy and petrochemical sector, Fujian Energy Petrochemical always upholds the green development concept of "intensive resource utilization and efficient recycling". Centering on the production characteristics of the industry and focusing on the two core areas of energy and water resources, the Group continuously taps the potential of resource conservation through technological innovation, process upgrading, recycling, and other diversified measures, realizing coordinated development of resource utilization, production and operation, and ecological protection, and fulfilling the mission of green and lowcarbon development.

Energy Conservation and Carbon Reduction

The Group adheres to the coordinated advancement of carbon reduction, pollution reduction, and growth. Supported by systems including the Administrative Measures for Energy Conservation and Emission Reduction, the Administrative Regulations on Eco-Environmental Protection, and the Work Safety, Occupational Health, and Environmental Protection Management System, it has built a comprehensive, multilevel, and professional energy management system covering the full process of Group-business division-sub-company. Energy management is integrated into the corporate development strategy and core performance appraisal. By strictly implementing the dual requirements on energy consumption intensity and total volume control, and relying on the overall coordination mechanism of the Energy Conservation and Emission Reduction Leading Group, it clarifies the subject responsibility of business divisions, such as the electric power and petrochemical divisions, and sub-companies in energy management, and promotes energy efficiency benchmarking and compliance activities in key energyconsuming units.

In the meantime, technological innovation is placed at the core. Through measures such as energy-saving retrofits, cascade energy utilization, and waste heat and residual pressure recovery, the Group reduces traditional energy consumption. It vigorously develops renewable energy projects such as distributed photovoltaic power, continuously optimizes the energy consumption structure, and improves energy utilization efficiency in an all-around manner.

Energy-Saving Technological Retrofit

In light of actual production conditions, all sub-companies of the Group have carried out precise technological retrofits on energy-intensive equipment and weak links in energy utilization. A number of energy-saving practices have been implemented to achieve cascade energy utilization, waste heat and residual pressure recovery, and improved energy efficiency of energy-intensive equipment, effectively reducing production energy consumption.

Case

Cascade Utilization of Heating Steam Energy at Jinnan Cogeneration Power

Fujian Funeng Jinnan Cogeneration Power Co., Ltd. constructed a heating steam cascade utilization system, equipped with screw expanders, raw water heat exchangers, and other facilities, to realize secondary utilization of exhaust steam from original steam turbines. Combined with peak shaving and valley filling through hot water storage tanks, this project resolved the issue of high coal consumption for power generation during low unit load periods. The project successfully passed a 96-hour trial operation at the end of September 2025. In that year, the screw generator generated approximately 4,000 MWh of electricity. After the formal operation, it is expected to save about 2,000 tons of standard coal, achieving efficient cascade utilization of energy.



On-Site Screw Expander and Hot Water Storage Tanks

Case

Noise Control and Energy-Saving Green Technical Retrofit of Oxidation Fans in the Desulfurization System at Jinnan Cogeneration Power

To address the problems of high energy consumption, frequent failures, and excessive noise from six conventional Roots-type oxidation fans (three in operation, three in standby) in the desulfurization system, Jinnan Cogeneration Power replaced and upgraded them with high-efficiency, energy-saving oil-free screw blowers. The innovative scheme integrating equipment upgrading and intelligent control was completed with installation and commissioning in January 2025. This retrofit reduced overall equipment energy consumption by more than 45%, effectively mitigating noise pollution while significantly improving energy efficiency.



Oxidation Fans of the Desulfurization System

Case

Replacement of Obsolete Energy-Intensive Motors at Jinjiang Natural Gas Power

In accordance with the *Catalogue for the Elimination of Obsolete Energy-Intensive Mechanical and Electrical Equipment (Products)*, Fujian Jinjiang Natural Gas Power Generation Co., Ltd. identified 42 obsolete energy-intensive motors in nine categories. In 2025, 10 motors with a total power of 118 kW were replaced with IE3 premium-efficiency motors, raising equipment energy efficiency by 1.6%. The remaining motors are scheduled to be fully replaced by the end of May 2026 to further promote energy conservation and consumption reduction.



Motor Replacement

Case

Application of AI Intelligent Energy-Saving Control for Electrostatic Precipitators at Hongshan Cogeneration Power

In March 2025, Hongshan Cogeneration Power put into operation variable-frequency power supplies and an AI-intelligent high-voltage control system for the electrostatic precipitators on Unit #2, with a total investment of over RMB 3.5 million. As the first application of its kind for 600 MW cogeneration units in the province, this system enables automatic parameter adjustment and intelligent control. Under the premise of meeting environmental protection requirements, the system achieved an energy-saving rate of 12% compared with pre-retrofit levels through the adaptive learning of the AI-intelligent high-voltage control system. A single 600 MW unit saves 1,420.12MWh of electricity annually, equivalent to economic benefits of about RMB 860,000. The auxiliary power rate control is further refined through the duty cycling of the high-frequency power supplies on Unit #1.



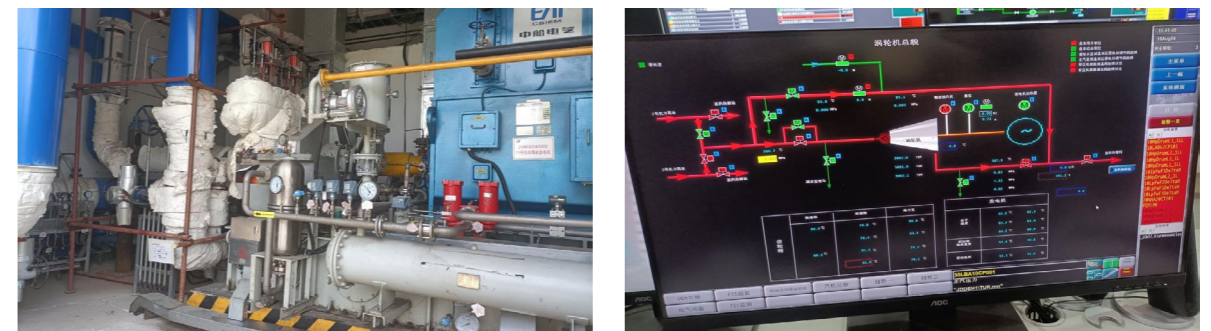
Electrostatic Precipitator
Variable-Frequency Power Cabinet

AI Energy-Saving Control Cabinet for Electrostatic
Precipitator

Case

Steam Residual Pressure Recovery Technology Using Small High-Speed Radial Turbines at Hongshan Cogeneration Power

The provincial science and technology project "Research on Steam Residual Pressure Recovery and Energy Conversion Technology Using Small High-Speed Radial Turbines", jointly developed by Hongshan Cogeneration Power and Jimei University, passed the acceptance inspection by the Provincial Science and Technology Department. Targeting energy losses from parameter reduction of medium-pressure heating steam, this project adopts internationally advanced radial steam turbine technology to realize steam differential pressure power generation. The single-head technology has been successfully applied at Huadian Zhangqiu and Huadian Jiangdong power plants. The two parties also plan to further collaborate on making technological breakthroughs in the development of the "high-temperature, high-back-pressure dual-head radial steam turbine", and to realize the research, development, and application of cascade thermal energy utilization technology in three stages. Once implemented, this technology will further enhance the efficiency of steam energy utilization.



The Renovation Project at Hongshan Cogeneration Power

Clean Energy Substitution

Responding actively to national requirements for renewable energy development, the Group promotes the layout of distributed photovoltaic power generation projects across its sub-companies based on local conditions. Clean energy substitution is realized through the models of "self-consumption with surplus power fed into the grid" or "full self-consumption". Meanwhile, clean production audits are conducted to continuously refine energy utilization, reduce conventional energy consumption, and pollutant emissions.

Distributed Photovoltaic Power Generation Project at Jinnan Cogeneration Power Plant

Case

Jinnan Cogeneration Power plans to build an approximately 0.90 MWp distributed photovoltaic project on factory rooftops under a self-consumption model, with an average annual power generation of 935.20 MWh. In 2025, key procedures including property certification, building reliability assessment, and access system design review were completed. This project was filed with the Group, and the tender technical specifications were finalized. Commissioning is planned for early 2026, after which it will save 282.06 tons of standard coal annually and effectively reduce pollutant emissions.

On-Site Distributed Photovoltaic Project at Hongshan Cogeneration Power

Case

Leveraging the abundant and stable solar energy resources in the region, Hongshan Cogeneration Power is developing an on-site distributed photovoltaic project in Shishi, Quanzhou City, utilizing 17 building roofs and wastewater pond tops with a total available area of 20,158 m². Monocrystalline silicon modules and supporting equipment will be installed with a total installed capacity of approximately 2.0 MWp, adopting the model of self-consumption with surplus power fed into the grid. With a total dynamic investment of RMB 8.5179 million, the project is expected to generate 2,417.27 MWh in the first year, saving 699.55 tons of standard coal and reducing 1,910.20 tons of CO₂ annually, delivering both energy-saving benefits and economic feasibility.



Distributed Photovoltaic Project at the Onshore Control Station of Funeng Strait

Case

Funeng Strait is constructing a distributed photovoltaic project at the onshore control station of Longxia Wind Farm in Songxia Town, Changle District, Fuzhou City. High-efficiency monocrystalline silicon modules will be installed on rooftops and the southern open space (total area 1,600 m²) with an installed capacity of 0.23MWp, operating under a self-consumption model to supply power to plant facilities. With a dynamic investment of RMB 769,700, this project generates an average of 214.30 MWh annually, saving 66.22 tons of standard coal and reducing 199.20 tons of CO₂ per year.



Distributed Photovoltaic Project at Xiamen Shipbuilding Industry Zone by Funeng Strait

Case

Funeng Strait is developing a distributed photovoltaic project at Xiamen Shipbuilding Industry Zone in Haicang District, Xiamen City. PV arrays cover the roofs of six steel-structured workshop buildings (total area 72,075 m²), with 11,532 monocrystalline silicon modules installed, reaching a total installed capacity of 7.61 MWp (subject to final design). This project connects to the plant's power distribution system using a model of 67% self-consumption and 33% surplus power fed into the grid, with an estimated first-year generation of 8,366.50MWh kWh, effectively meeting on-site production power demand and reducing conventional energy consumption.



Deepened Clean Production Audit and Intelligent Optimization Project at Long'an Cogeneration Power

Case

Long'an Cogeneration Power successfully passed the 2025 mandatory clean production audit assessment. Nine zero/low-cost schemes (total investment RMB 425,300) were implemented to effectively control energy consumption and dust emissions. Meanwhile, the medium/high-cost "Intelligent Optimal Control System for Boiler Units" (total investment four million yuan, scheduled for completion in December 2026) will realize intelligent control including boiler-turbine-grid coordination and combustion optimization. It is expected to save 3,408 tons of standard coal and generate economic benefits of RMB 3.164 million yuan annually, continuously improving clean production performance.



Relevant Plant Area

Training Site

Low-Low Temperature Electrostatic
Precipitator in the Plant

Desulfurization Tower in
the Plant

Grid-Connected Power Generation of Rooftop Distributed Photovoltaic Project at Funeng New Energy

Case

In 2025, Funeng New Energy completed a rooftop distributed photovoltaic project at its logistics support base building. Covering approximately 2,100 m², the project has an installed capacity of 0.31 MWp and operates under the model of self-consumption with surplus power fed into the grid. Having been put into operation in May 2025, this system has run efficiently with outstanding results. By December, cumulative power generation reached 263 MWh, supporting the Group's cost reduction and efficiency enhancement.



Water Resource Management

The Group incorporates water resource management into its energy conservation, emission reduction, and eco-environmental protection system. In accordance with the *Administrative Measures for Energy Conservation and Emission Reduction*, it guides sub-companies to establish water resource risk and opportunity management mechanisms, conduct water resource risk identification, assessment, and monitoring, set clear watersaving targets, and continuously improve water use efficiency and risk control through process upgrading, equipment transformation, wastewater recycling, and other measures, achieving the dual goals of wastewater reduction and recycling.

Improve the Water Resource Management System and Strengthen Risk Identification and Control

In light of the water endowment conditions at their production sites and the characteristics of production water use, all sub-companies of the Group have established and improved mechanisms for managing water resource risks and opportunities. Through formulating special response plans, conducting water balance tests, installing online monitoring equipment, and other measures, the Group has achieved accurate identification, dynamic monitoring, and effective control of water resource risks.

Case

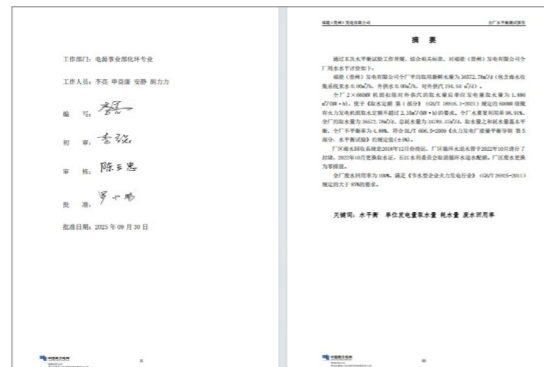
Jinnan Cogeneration Power Developed a Special Handling Plan for Raw Water Supply Anomalies

In response to the risk of raw water supply shortages, Jinnan Cogeneration Power developed the *On-Site Handling Plan for Raw Water Supply Anomalies or Interruptions*. This plan defines response measures such as heating supply warnings and flow restriction based on the plant's stored water volume, detailing raw water reserve monitoring frequency, emergency water replenishment coordination procedures, and production water priority allocation rules to ensure production water safety and heating supply stability.

Case

Funeng (Guizhou) Power Deepened Full-Process Water Resource Monitoring and Water Balance Control

Upholding its ecological responsibility as a state-owned enterprise, Funeng (Guizhou) Power has established a comprehensive water resource risk and opportunity management mechanism, promoting efficient utilization and control of water resources. In September 2025, it completed a plant-wide water balance test (imbalance rate of 4.88%, compliant with DL/T606.5-2009 standard), precisely identifying shortcomings in water use inefficiency. Online meters were installed in various water-use systems to enable real-time monitoring, with data analyzed monthly to benchmark and optimize management. Data shows that after deducting external steam supply, the water intake per unit of power generation was 1.886 m³/(MW·h), the water reuse rate was 98.91%, and the wastewater reuse rate was 100%.



Related Photos

Formulate Clear Water-Saving Targets and Steadily Promote Their Implementation

All sub-companies of the Group have set specific water-saving targets centered on water conservation and recycling, and have continuously advanced the achievement of such targets through refined management and technological transformation. Among them, Funeng (Guizhou) Power achieved a water intake rate of 1.79 m³/MWh per unit of power generation in 2025, representing a year-on-year decrease of 0.03 m³/MWh. The plant realized zero wastewater discharge, exceeding its phased water-saving and emission-reduction targets, thus contributing to the fulfillment of the Group's overall water resource management objectives.

Carry out Water-Saving Process Retrofits to Improve Water Recycling Efficiency

All companies of the Group have implemented water-saving technological retrofits for key links in production water use. Through measures such as upgrading desulfurization wastewater treatment processes, optimizing boiler make-up water systems, and classified collection and graded reuse of wastewater, the Group has reduced production water consumption and wastewater discharge, improved water recycling efficiency, and achieved a win-win situation between economic and ecological benefits.

Case

Shishi Cogeneration Power Upgrades the Desulfurization Wastewater Process

Shishi Cogeneration Power completed the upgrade of its desulfurization wastewater treatment process. The applied integrated desulfurization wastewater treatment system offers significant economic advantages over the traditional triple-box system in terms of costs in labor, electricity consumption, chemicals, and spare parts. Although the unit chemical price is higher, the operation and maintenance cost decreased from RMB 41.46/ton to RMB 13.38/ton, saving 28.08 yuan per ton. Based on an annual wastewater volume of 6,500 tons, this can save RMB 182,500 annually. Furthermore, the quality of the treated desulfurization wastewater meets the requirements of the *Discharge standard of wastewater from limestone-gypsum flue gas desulfurization system in fossil fuel power plants*.



On-Site Equipment of the Triple-Box
Desulfurization Wastewater Treatment System



On-Site Equipment of the Integrated Desulfurization
Wastewater Treatment System

Case

Jinnan Cogeneration Power Upgrades the Boiler Make-Up Water System

The original process of Jinnan Cogeneration Power's boiler make-up water system frequently encountered water quality issues due to factors such as the performance degradation of the primary reverse osmosis membranes and sudden changes in raw water quality. These issues led to damage to some Electrodeionization (EDI) modules, reduced water production rate of the water treatment system, increased boiler continuous blowdown volume, and heightened risks to the thermal system's operation. In 2025, the company replaced the old primary reverse osmosis membranes and added two sets of secondary reverse osmosis units and auxiliary equipment adjacent to the existing reverse osmosis plant, upgrading the process to "ultrafiltration+primary reverse osmosis+secondary reverse osmosis+EDI". After the upgrade, all water quality indicators consistently met standards, completely resolving the water quality issues. This also effectively reduced equipment wear, decreased water production discharge and boiler blowdown water volume, alleviated raw water supply pressure, and ensured the safe and stable operation of the units.



On-Site Secondary Reverse Osmosis Feed Water Pumps and Flush Pumps



On-Site Secondary Reverse Osmosis Units

Strict Emission Control

Fujian Energy Petrochemical takes waste emission management as the core of its eco-environmental protection. It has built a governance system with clear responsibilities, standardized procedures, strong supervision, and full participation, adhering to the bottom line of eco-environmental safety. This ensures that the discharges of wastewater, waste gas, and solid waste are fully compliant, controllable, and traceable throughout the process.

Wastewater Management

The Group strictly abides by the *Water Pollution Prevention and Control Law of the People's Republic of China* and other laws and regulations. In accordance with the requirements of core systems such as the *Administrative Measures for Energy Conservation and Emission Reduction* and the *Environmental Protection Management System*, it standardizes the whole process of wastewater collection, treatment, and discharge. By optimizing the water use structure, promoting water recycling, and strengthening the operation and maintenance of wastewater treatment facilities and emission monitoring, it ensures that wastewater is discharged up to standard and effectively protects the water environment.

Waste Management

The Group has clearly designated the Health, Safety, and Environment Department as the leading department in charge of overall waste discharge management and coordination. It liaises with regulatory requirements from stock exchanges and the SASAC, coordinates with all business divisions and sub-companies, defines job responsibilities, and establishes a management structure featuring "overall coordination and control, hierarchical accountability, and tiered implementation". The Group has improved its institutional system for waste discharge management and issued core regulations including the *Administrative Regulations on Eco-Environmental Protection* and the *Administrative Measures for Energy Conservation and Emission Reduction*, providing clear guidelines for the control and compliant disposal of various types of waste discharge. In addition, sub-companies have formulated detailed special rules in light of their actual conditions. For instance, Shishi Cogeneration Power has issued the *Detailed Rules for the Implementation of Hazardous Waste Management*, and Jinjiang Natural Gas Power Generation has formulated the *Measures for Solid Waste Management*, thereby forming a hierarchical implementation institutional framework.

Hazardous Waste Management

The Group strictly implements the "reduction, recycling, and harmlessness" requirements for hazardous waste management, promoting full-process closed-loop management in all sub-companies. It selects excellent practice cases to strengthen demonstration and guidance, continuously enhances the standardized and professional level of hazardous waste management, and implements requirements for risk management effectiveness assessment and measure optimization.

Case

Jinjiang Natural Gas Power's Source Reduction Practice for Hazardous Waste

To address the high generation of waste insulation wool (hazardous waste code 900-032-36), Jinjiang Natural Gas Power launched a source reduction initiative in 2025, implementing a full-cycle management mechanism of "regular inspection of insulation aluminum cladding+timely repair". Through routine inspections, potential damage is identified early, and damaged areas are promptly repaired, reducing the generation of waste insulation wool at the source. In 2025, the disposal volume of waste insulation wool was 3.26 tons, a reduction of 10.9 tons compared to 14.16 tons in 2024, a decrease of 77%. This effectively reduced the cost of entrusted hazardous waste disposal and environmental risks, serving as a typical practice for the Group's source reduction and risk management optimization efforts for hazardous waste.

序号	产生批次编码	产生时间	危险废物名称 行业名称/单位 内部名称	危险废物类别 国家危险废物名 称名称	危险废物代码	产生量	计量单位	容器/包装编码	容器/包装类型	容器/包装数量	产生危险废物设施编码	产生部门/经办人	去向	
1	ABA-天然气发电-20250917-0001	2025-09-17	石棉废物	含有石棉、热--	HW36	900-032-36	0.752	吨	493	编织袋	1	--	--	贮存入库
2	ABA-天然气发电-20250917-0001	2025-09-17	石棉废物	含有石棉、热--	HW36	900-032-36	1	吨	493	编织袋	1	--	--	贮存入库
3	ABA-天然气发电-20250912-0001	2025-09-12	石棉废物	含有石棉、热--	HW36	900-032-36	1	吨	493	编织袋	1	--	--	贮存入库
-	-----	-----	石棉废物	含有石棉、热--	HW36	900-032-36	0.508	吨	493	编织袋	1	--	--	-----

Case

Fuhua Environmental Protection's Standardized Hazardous Waste Management Practices

As the Group's core entity for hazardous waste disposal, Fuhua Environmental Protection strictly manages hazardous waste disposal in accordance with the *Guidelines for Standardized Environmental Management of Hazardous Waste in Fujian Province*. In 2025, Ningde Fuhua Environmental Protection Technology Co., Ltd. and Longyan Fuhua Environmental Protection Technology Co., Ltd. achieved excellent scores of 68.5 and 69 (out of 70), respectively, in the Provincial Department of Ecology and Environment's assessment of standardized environmental management of hazardous waste. This highlights the Group's professional level in hazardous waste disposal management and sets a benchmark for standardized hazardous waste management across the Group.

In addition, all sub-companies under the Power Business Division of the Group completed the annual filing and declaration of hazardous waste disposal plans on the Cordial and Clean Service Platform on schedule. They selected qualified third-party professional institutions with legal credentials through competitive evaluation and signed standardized disposal contracts. The Group has standardized the construction and labeling of hazardous waste storage facilities, and refined full-process management and control measures including classified collection, zoned storage, and ledger registration. As a result, closed-loop management and full traceability have been achieved for hazardous waste across all links of collection, storage, and disposal. Risk management practices have been continuously optimized to ensure that hazardous waste management risks remain under effective control.

Waste Gas Management Practices

Focusing on the goal of ultra-low emissions, the Group promotes sub-companies' technological transformation and process optimization in light of their own business characteristics, and strengthens the full-process control of waste gas emissions and implements a number of practical governance measures, achieving remarkable results in waste gas treatment.

Case

Fujian Cement's Ultra-Low Emission Retrofit Project

As the core entity for the green transformation of the Group's cement sector, Fujian Cement actively fulfills the ecological responsibility of a provincial state-owned enterprise, responding proactively to national and local environmental policy initiatives. Guided by the *Circular on Comprehensively Implementing Ultra-Low Emission Retrofits in the Cement Industry* (Minhuangui [2023] No. 2), it systematically promotes ultra-low emission retrofits across the entire production process. Through scientific technology selection, phased implementation, and full-chain management and control, the project has achieved significant improvements in pollutant emission indicators and enhanced environmental governance effectiveness, successfully establishing a benchmark for ultra-low emission retrofits in the cement industry and providing replicable and scalable practical experience for the industry's green upgrade.

Core Retrofit Measures: Breakthroughs at Key Points to achieve Full-Chain Management and Control

► Organized Emission Retrofit—Targeted Efforts, Full Compliance: Fujian Cement focused on key organized emission points, advancing Selective Catalytic Reduction (SCR) denitrification retrofits in phases while upgrading monitoring systems. In October 2024, retrofits were simultaneously initiated for Ansha Jianfu's Kilns 1# and 2# and Shunchang Lianshi's Kiln 2#, with an investment of approximately RMB 16 million per project. Completed in December 2024 and commissioned in early 2025, the retrofits achieved stable NOx emissions below 50 mg/Nm³, with denitrification ammonia consumption around 2.5 kg/t clinker, successfully passing autonomous acceptance. Simultaneously, Continuous Emission Monitoring Systems (CEMS) were installed at key points such as coal mills and cement mills, enabling real-time traceability of emission data. Additionally, the SCR retrofit at Yong'an Jianfu commenced in September 2025 and entered the commissioning phase in December; its operation will expand the ultra-low emission coverage within the Group's cement sector.

Case

Fujian Cement's Ultra-Low Emission Retrofit Project

► Fugitive Emission Retrofit—Comprehensive Coverage, Upgraded Precision Management and Control: For fugitive emissions, Fujian Cement adheres to a combination of "source prevention, process control, and end-of-pipe treatment", constructing a comprehensive and refined control system. Ansha Jianfu completed its retrofit first, implementing full-enclosure projects for key processes and installing truck washing stations to curb dust at the source, meeting ultra-low emission requirements. Yong'an Jianfu and Shunchang Lianshi are advancing their retrofits concurrently, aiming for full coverage across the sector by the end of 2026. Meanwhile, the tendering for a plant-wide integrated environmental control platform for ultra-low emissions has been completed, and the design phase has begun, aiming to transition environmental management towards intelligent control. Dry fog dust suppression technology is applied in areas such as raw material stockyards, establishing an "enclosure+dust suppression+ monitoring" system to enhance the precision of management and control.

Through its systematic promotion model of "policy response-technology selection-phased implementation-full-chain control", Fujian Cement's full-chain ultra-low emission retrofits have achieved multiple improvements in environmental benefits, social benefits, and industry demonstration effects.



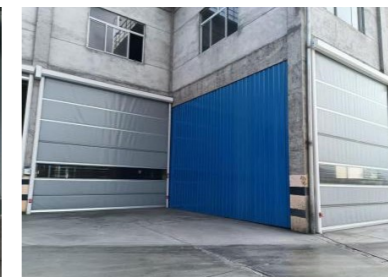
Ansha Jianfu SCR

Yong'an Jianfu Kiln Tail SCR

Shunchang Lianshi SCR



Enclosed Raw Material Stockyard at Ansha Jianfu



Enclosed Bagged Cement Dispatch



Enclosed Bulk Cement Dispatch



Enclosed Material Conveying Corridor



Application of Dry Fog Dust Suppression at Stockyard Feed Point



Enclosed Clinker Dispatch

► Biodiversity Conservation

Biodiversity is the core foundation for the stable development of ecosystems and an important prerequisite for sustainable corporate operation. Fujian Energy Petrochemical has always integrated biodiversity conservation into the full life cycle management of energy projects. Guided by the core principles of “scientific monitoring, targeted protection, technology empowerment, and ecological coordination”, the Group has systematically carried out conservation work across various business sectors including offshore wind power and cogeneration. Through differentiated practices and full-process management and control, the Group effectively safeguards the integrity of ecosystems and the stability of biological communities.

Based on the marine ecological characteristics and operational needs of different projects, sub-companies of Fujian Energy Petrochemical have carried out targeted and diversified conservation practices, forming a series of typical cases and establishing a full-chain protection system featuring “monitoring and early warning—precise prevention and control—ecological restoration—technological innovation”.

Case

Sanchuan Wind Power’s Putian Shicheng Offshore Wind Farm Project—Marine Environment Tracking and Monitoring

During the 2025–2028 operational period, Sanchuan Wind Power established a comprehensive marine environment tracking and monitoring system. It scientifically deployed various monitoring stations, comprehensively covering key environmental factors such as water quality, sediments, marine ecology, and birds. Strictly adhering to national industry standards, it commissioned qualified China Inspection Body and Laboratory Mandatory Approval (CMA)-accredited professional institutions to conduct standardized monitoring using an “annual routine monitoring+intensified monitoring during key periods” model. Simultaneously, it strengthened three-tier quality control and offshore operational safety management, with a particular focus on specialized bird observation, effectively tracking the project’s operational impact on the marine environment and fulfilling its ecological protection responsibilities.

Case

Funeng Strait’s Changle Offshore Wind Farm Area Project—Marine Ecological Protection and Restoration

For the Changle Offshore Wind Farm Area Project, Funeng Strait established a closed-loop management system of “monitoring—restoration—control”. This system covers a wide monitoring area, involving the deployment of various monitoring stations and specialized monitoring of topography, morphology, erosion, and sedimentation. An investment of nearly RMB 10 million yuan was made for fishery resource enhancement and release. During both construction and operational phases, operational control was optimized, risk prevention was strengthened, and special measures were taken to protect biodiversity. Strict adherence to relevant compliance requirements and quality control standards ensured the coordinated development of the project and the marine ecological environment.

Case

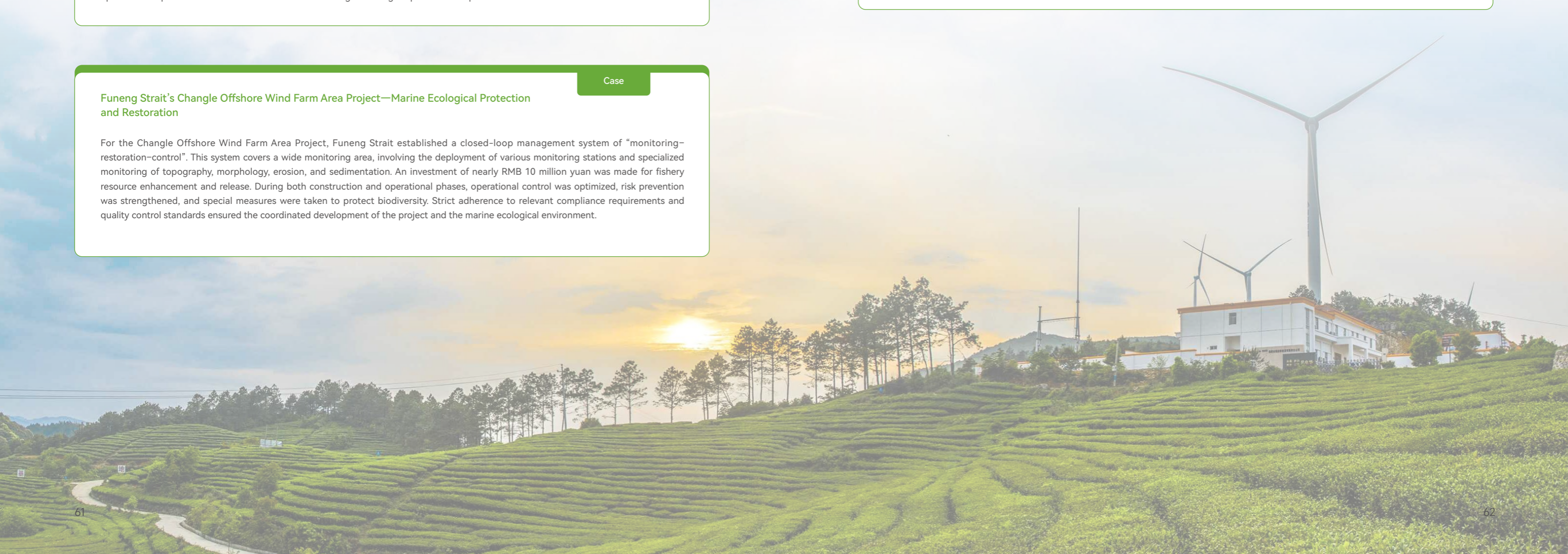
Sanchuan Wind Power Conducts R&D Project on Integrated Bird Avoidance Equipment for Offshore Wind Farms

Focusing on the critical challenge of preventing bird collisions with wind turbines, Sanchuan Wind Power conducted bird observation research to clarify the spatio-temporal overlap characteristics of bird activities and turbine operation, providing essential baseline data for equipment development. Based on bird behavior, it researched and developed integrated bird avoidance equipment suitable for the marine environment and optimized the coating technology for turbine blades. Through ongoing monitoring of effectiveness, it continuously refined equipment parameters and deployment strategies, achieving a dynamic balance between energy production and bird protection.

Case

Hongshan Cogeneration Power—Marine Monitoring Materials

Focusing on the prevention and control of the marine ecological impact of its cogeneration power project, Hongshan Cogeneration Power conducts specialized marine environment monitoring to protect the stability of biodiversity in the surrounding marine area. Considering the operational characteristics of the cogeneration power project, the Company deployed monitoring stations, focusing on key indicators such as seawater quality and sediment quality. It strictly adheres to national and industry monitoring specifications, standardizing the entire monitoring process to ensure data accuracy and comparability. By analyzing monitoring data, it assesses ecological changes, identifies potential risks, and continuously optimizes environmental protection measures during the operational period, diligently fulfilling its eco-environmental protection responsibilities.



03

Inclusiveness and Care, Upholding the Bottom Line of Safety

Fujian Energy Petrochemical adheres to the “1-2-3-4-5” development strategy and has established a “four pillars and eight supports” human resource management system. The Group regards strengthening the enterprise through talent development as a key initiative, and clearly recognizes that “a constant flow of talented personnel” provides a strong guarantee for sustainable corporate development. It also persists in regarding workplace safety as the lifeline of corporate development and the prerequisite for safeguarding employees’ rights and interests.

Alignment with the UN Sustainable Development Goals (SDGs)



Promoting Employee Development

Fujian Energy Petrochemical abides by the talent concept of "mutual empowerment between capable individuals and strong organizations". It has built a "four pillars and eight supports" human resource management system, regarding strengthening the enterprise through talent development as a key initiative, and is committed to creating a fair and safe working environment. The Group provides employees with a good platform for growth and development, implementing a comprehensive talent training strategy, continuously exploring and stimulating employees' potential, striving to build harmonious labor relations, and moving towards a better future hand in hand with employees.

Employee Employment

The Group abides by the *Labor Law of the People's Republic of China*, the *Labor Contract Law of the People's Republic of China*, the *Law of the People's Republic of China on the Protection of Rights and Interests of Women*, the *Provisions on the Prohibition of Child Labor* and other laws and regulations, and has formulated internal regulations such as the *Regulations on Human Resources Management* and the *Administrative Measures for Recruitment and Allocation*. It respects and protects the legitimate rights and interests of employees, prohibits child labor, illegal labor, and forced labor, stands firmly against any practice of discrimination, harassment, or threat, based on gender, region, age, race, religion, etc., and ensures equal pay for equal work and equal opportunities for development. In 2025, the Group had 17,723 on-the-job contract employees, with a 100% labor contract signing rate. No violations related to employment, forced labor, or human rights infringement occurred.

The Group actively supports the national strategies of strengthening the country through talent development and employment-first development. Guided by the principles of "open recruitment, merit-based selection, fairness and impartiality", it accurately assesses demand for staff in line with business development, rationally designs talent positions, and establishes diversified channels for talent introduction to attract and select high-quality and skilled professionals. In 2025, the Group and its sub-companies provided 825 jobs.

Employee Composition



Total Number of Employees
17,723
Persons



By Gender

- Male: 14,019 Persons
- Female: 3,704 Persons



By Age Group

- ≤35: 4,936 Persons
- 36-50: 6,898 Persons
- > 50: 5,889 Persons



By Employment Type

- Dispatched Employees: 91 Persons
- Full-Time Employees: 17,632 Persons



By Education Level

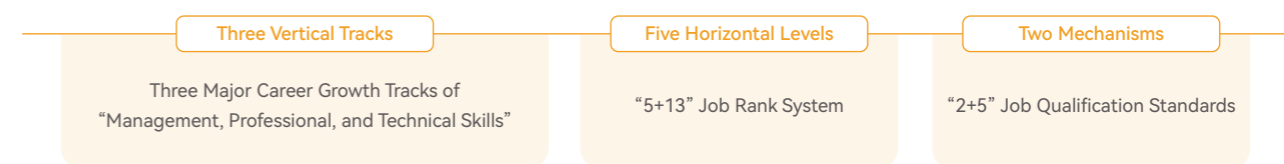
- Employees with an Associate Degree or Below: 9,616 Persons
- Employees with a Bachelor's Degree: 7,534 Persons
- Employees with a Master's Degree or Above: 573 Persons

Employee Development and Training

The Group regards talents as a core asset for corporate development. It has built a scientific promotion system and a three-dimensional education and training network, committed to building a community of shared growth between employees and the Company.

The Group has formulated policies including the *Measures for Post Management* and the *Implementation Measures for the Competitive Selection for Middle-Level Management Positions*, and established a diversified promotion pathway known as the "Three Vertical, Five Horizontal, Two Mechanisms" framework. It has innovatively designed three career development tracks for management, professional, and technical personnel, a "5+13" rank system, and "2+5" job qualification criteria. On the basis of opening up vertical promotion channels across the three tracks, a horizontal mobility mechanism has been established to support employees in reasonable cross-track transfers. A "competency+performance" evaluation system has been piloted in sectors such as electric power and petrochemicals, and will be gradually rolled out to the Group's entire rank system. The Group adheres to regular competitive recruitment for positions, promotes market-oriented selection of professional managers, improves the rotation and adjustment mechanism for leading personnel, and routinely promotes middle-level principal and deputy personnel, as well as cross-segment transfers.

Employee Promotion Pathways



The Group has established a full career-life cycle training system centered on the "1+4+N" three-dimensional education and training network in accordance with the *Administrative Measures for Training*. This system covers all employee groups and job requirements. Led by the Group Party School, it integrates four major modules: modern management, online academy, continuing education, and skills training. Combined with on-site teaching at various industrial bases, it achieves in-depth integration of theory and practice.

Employee Categorized Training System

New Employee Orientation Training

- Coordinated by the Party School, supported by a "master-apprentice" mechanism, phased training plans, and a dual-mentor system to help new employees quickly adapt to their roles
- Some sub-companies have developed a composite training system combining "general education+professional specialization" to accelerate role transition.

Professional and Technical Personnel Training

- The Group focuses on core areas such as energy and chemicals, conducting intermediate professional title evaluations and pilot programs for vocational skill certification, offering specialized courses on carbon asset management, environmental protection and emergency management, digital transformation, etc.
- Practical platforms such as the "open competition for project leadership" and "project breakthrough initiatives" are used to strengthen technical problem-solving capabilities.

Management Cadre Training

- The Group collaborates with top universities to tailor management capability enhancement programs, and utilizes the Party School to conduct demonstration classes for Party organization secretaries and rotational training for middle-level managers, covering areas such as strategic management and leadership development.

Skilled Talent Training

- Led by the Skills Training Institute, the Group carries out on-the-job training, skills competitions, and promotes vocational skill level certification, establishing channels for skill enhancement through "training bases+online platforms".

Case

Fujian Energy Petrochemical Conducted the 2025 New Employee Training

In 2025, Fujian Energy Petrochemical held a new employee training covering over 430 new college graduate hires. By constructing a three-dimensional curriculum system covering "corporate awareness+career essentials+capability enhancement", and incorporating diverse activities such as team building and safety competitions, this training helped new employees rapidly transition from "students" to "professionals" and ultimately to "Energy Petrochemical members". This effectively strengthened cultural identity, professional competence, and team cohesion, injecting new vitality into the Group's high-quality development.



Scenes from the New Employee Training Session

Employee Training Performance

Employee Training Sessions

7,151 Times

Employee Training Participants

153,767 Person-times

Total Employee Training Duration

3,364,266 Hours

Employee Compensation and Benefits

The Group strictly complies with the *Company Law of the People's Republic of China*, the *Labor Law of the People's Republic of China*, the *Provisions on Minimum Wages*, and other relevant laws and regulations. Guided by the principles of "legality and compliance, fairness and justice, and incentive orientation", and with the objectives of ensuring fair and compliant distribution, strengthening incentive and restraint mechanisms, and optimizing resource allocation, the Group has established a scientific and differentiated salary management system. Competitive salaries within the regional market are offered for key positions, and a variety of incentive measures have been put in place, including rewards for scientific and technological innovation. Meanwhile, the Group continues to improve its "one policy for one company" performance appraisal system, continuously driving the dual enhancement of talent effectiveness and organizational vitality. In 2025, the Group's social insurance coverage reached 100%.

The Group regards employee care as an important part of its corporate culture and has established a comprehensive welfare and protection system. Through basic safeguards, leave and subsidy entitlements, psychological care, holiday care, and diverse cultural activities, the Group not only ensures the protection of employee rights and interests in all aspects, but also continuously improves employees' quality of life and levels of physical and mental well-being. It fosters a harmonious and progressive team atmosphere, while steadily enhancing employees' sense of belonging and happiness.

Basic Care

Basic Guarantees

The Group provides the Five Social Insurances, the Housing Fund and an Enterprise Annuity for contract employees, offering comprehensive support in housing, dining (self-operated canteens or unified meal service), uniforms (non-labor-protection workwear), and health management (medical check-ups, employee recuperation).

Leave and Subsidy Rights

Employees are entitled to diverse paid leave guarantees including statutory holidays, annual leave, maternity leave, as well as additional subsidies such as funeral allowance, dependents' allowance, travel expenses for family visits, and out-of-plan expenses for retirees.

Psychological Care

The Group conducts health awareness campaigns and free health clinics, holds lectures themed *Stress and Emotion Management*.

Holiday Care

The Group distributes gifts and benefits during holidays, concurrently organizing festive activities.

Cultural and Sports Activities

The Group organizes cultural and sports activities such as chess and card competitions, brisk walking events, and sports meets.



Fujian Energy Petrochemical Mid-Autumn Festival Cultural and Sports Carnival



Fujian Energy Petrochemical Chess and Card Competition



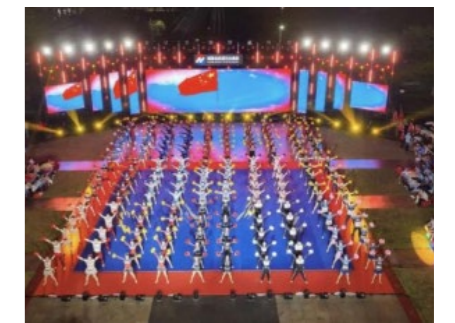
Fujian Energy Petrochemical Brisk Walking Competition



Fujian Energy Petrochemical Fun Sports Day



The 2nd Badminton Competition of Fujian Energy Petrochemical



Staff Cheerleading Competition of Fujian Energy Petrochemical

The Group respects workforce diversity and is committed to advancing workplace equality through concrete actions, while providing care and support for special groups.

Targeted
Group
Care

Female Employees

- Female employees are encouraged to apply for paid leave stipulated by the national "three periods" (menstruation, pregnancy, lactation) policy; organize activities for female employees on International Women's Day.
- A "Mother's Room" shared by all employees was established in the Fujian Energy Petrochemical Building.
- The Group applied for provincial-level "two cancers" (cervical cancer and breast cancer) hardship subsidies for three female employees facing illness and financial difficulties.

Employees with Financial Difficulties

- A fund has been established to assist employees in financial distress, providing subsidies and other relief benefits to employees experiencing specific financial difficulties.
- During the 2025 Spring Festival, concentrated condolence money was provided to 5,329 individuals across four categories of support targets: employees in extreme poverty, employees with silicosis, disabled employees, and dependents of employees who died on the job. The total condolence money amount was RMB 9.657 million.
- For the second half of 2024 and the first half of 2025, RMB 3.4991 million was allocated for the Group's major medical mutual aid subsidies for employees. In 2025, RMB 96,000 was allocated in education grants for the children of employees in extreme poverty.

Employee Democratic Communication

The Group attaches great importance to employees' rights to know, participate, and express. By improving democratic management systems and smoothing diversified communication channels, it actively encourages employees to express their interest-based concerns in a lawful and reasoned manner, so as to build harmonious and transparent labor relations.

Democratic Communication

Employee Representative Congress

Formulates and strictly implements the *Administrative Measures for the Employee Representative Congress*, with a labor union established to ensure that democratic management is legally based. In August 2025, the Group convened the Employee Representative Congress, which reviewed and approved the *2025 Work Report of Fujian Energy Petrochemical Group Co., Ltd.*, uniting and motivating employees to strive for excellence.

Employee Symposiums

Gather employee feedback through symposiums, compiling issues raised into a "problem list", and tracking their resolution.

Employee Suggestion Box

Multiple methods such as suggestion boxes and new media comment sections have been established to collect opinions and requests from primary-level employees.



Employee Representative Congress



Employee Symposium

Building a Solid Safety Foundation

Fujian Energy Petrochemical continuously improves its work safety and occupational health management system. By improving the institutional framework, strengthening risk management and control, and implementing occupational health protection measures, it solidifies the foundation of work safety and effectively safeguards the life safety and physical health of its employees.

Work Safety Management

The Group strictly abides by the *Law of the People's Republic of China on Work Safety*, the *Prevention and Control of Occupational Diseases Law of the People's Republic of China*, and other laws and regulations. In accordance with the requirements of work safety standardization and driven by institutional development, it has established and improved a series of regulations, including the *Administrative Regulations on Work Safety*, the *Responsibility System for Work Safety for All Employees*, and the *Administrative Regulations on Occupational Health and Labor Protection*. These form the foundation of standardized management, characterized by "using rules to regulate conduct, managing risks through processes, and reinforcing practices by performance assessment".

Work Safety Management Structure

Adhering to the principles of "unified leadership, hierarchical responsibility, coordinated supervision, and full coverage", the Group has established a work safety governance structure. It is coordinated by the Work Safety Committee as the core, with comprehensive supervision by work safety regulatory authorities, division of labor and collaboration among all functional departments, business supervision by business (industrial) sectors, and implementation of subject responsibilities by sub-companies. QHSE responsibility documents are signed at all levels. The Group has put in place a full-scope work safety responsibility system covering all personnel, the entire process, and all aspects, and refined a work safety management mechanism that extends horizontally to every corner and vertically to the primary level.

Organizational Structure of Work Safety Management



The Group sets medium- and long-term as well as annual work safety objectives, and cascades work safety responsibilities level by level through the signing of QHSE responsibility documents, while continuously tracking and evaluating the achievement of objectives.

Safety Risk Hierarchical Control

The Group implements the work safety policy of “prevention first, combination of fire prevention and suppression, and comprehensive management”. By improving the institutional framework, strengthening risk management and control, and implementing occupational health protection measures, it consolidates the foundation of work safety and effectively safeguards the life safety and physical health of its employees.

The Group conducts work safety risk identification and assessment in accordance with the *Measures for the Hierarchical Management and Control of Safety Risks*, and has established and implemented a four-color safety risk classification and control mechanism. All production and construction units organize safety risk trend analysis and consultation at least once every quarter, dynamically formulating phased risk lists. For different types and levels of safety risks, differentiated control measures are implemented in terms of organization, systems, technology, and emergency response. Risk bulletin boards and safety risk notification cards are posted at operation sites, clarifying major post safety risks, types of potential hazards that may trigger accidents, accident consequences, control measures, emergency response requirements, and reporting methods. For workplaces and positions with major safety risks, obvious warning signs are set up. Hazard monitoring and early warning are strengthened as required, and hazard monitoring and control systems are deployed to improve the ability of early risk identification and prevention.

Work Safety Related Performance

Work Safety Investment
Amount
RMB **364.77** Million

Safety Emergency
Drills
815
Times

Safety Emergency Drill
Participants
17,531
Person-times

Work Safety Training
Sessions
6,469
Times

Work Safety Training
Participants
175,261
Person-times

Safety Hazard
Inspections
3,906
Times

Safety Hazard
Rectification Rate
100%

Employee Occupational Health
Check-up Coverage Rate
100%

Management System Certification

By the end of the reporting period, 13 sub-companies under the Group maintained the effective operation of the ISO 45001 Occupational Health and Safety Management System, with relevant certificates remaining valid, covering core sectors including electric power, petrochemicals, and comprehensive industries. In the annual work safety standardization, 73 production enterprises achieved their annual targets, among which 23 reached Grade I and 32 reached Grade II standards.



Fuhai Chuang ISO 45001
Certification Certificate



Funeng Nanfang ISO 45001
Certification Certificate



Fujian Cement Work Safety
Standardization Level 2 Enterprise
Certificate



Funeng Nanfang Work Safety
Standardization Level 2
Enterprise Certificate

Potential Safety Hazard Investigation

The Group regards workplace safety as the lifeline of corporate development. It regularly identifies and assesses relevant risks and opportunities, and develops responsive safety management and control strategies to ensure stable operations.

The Group has continuously improved the long-term mechanism for safety hazard investigation and management, adhering to the principle of “effectiveness over schedule, quality over progress”. It has innovated QHSE spring and autumn inspections, and adopted methods such as safety observations, on-site consultations, and expert teams to conduct penetrating safety inspections at frontline production units. Rectification supervision letters are issued to units with inadequate safety management. Meanwhile, the Group has launched three innovative assistance models: professional assistance, one-on-one assistance, and centralized assistance, and established a mutual assistance platform for corporate safety management, effectively improving the safety management capacity of primary-level units.

Occupational Health Management

The Group continuously improves the occupational health management system, implements the subject responsibility for occupational disease prevention in accordance with the law, and clearly defines the occupational health management structure and staffing. It has also refined its occupational health management regulations. The Group systematically conducts daily monitoring, regular testing, and status assessments of occupational hazard factors in the workplace, with a focus on industries such as coal mining and petrochemicals. For key hazard factors including dust, noise, chemical toxins, and radiation, the Group pursues continuous improvements in production processes, protective facilities, personal protective equipment, and management measures, steadily enhancing employees’ working environment and conditions. At the same time, the Group strictly implements the systems for reporting occupational hazard projects and the “Three Simultaneities” for occupational disease prevention facilities in construction projects, thereby strengthening the prevention and control of occupational hazards at the source.

The Group strictly implements the occupational health examination requirements for the “Three Stages” (pre-job, on-the-job, and post-employment departure), establishes “one file per person” for occupational health surveillance, strengthens the tracking and management of employees’ health conditions, and effectively safeguards employees’ occupational health rights and interests.

The Group regards work safety training as an important measure to improve safety management capabilities, and continuously strengthens employees’ safety awareness and job performance competence. In 2025, taking the national “Work Safety Month” as an opportunity, the Group organized various themed publicity and training activities focusing on work safety laws and regulations, risk prevention and control, emergency response, and other contents, promoting the concept of work safety to be deeply rooted in people’s hearts.

Case

Safety Awareness and Emergency Response for Everyone—“Work Safety Month”

In June 2025, the Group organized sub-companies to launch the “Work Safety Month” activities under the theme “Safety Awareness and Emergency Response for Everyone—Identify Safety Hazards Around You”, conducting a series of events including promotional learning, educational campaigns, and signature commitments. During this activity, Hongshan Cogeneration Power organized a themed signature activity and distributed safety knowledge booklets to employees, covering aspects such as fire safety, traffic safety, occupational health, and household hazards. Fuhai Chuang Company simultaneously held the launch ceremony for “Work Safety Month”, where leaders and employees signed commitment banners, promoting the implementation of work safety responsibilities into daily work.



“Work Safety Month” Activity

Case

Upholding the Responsibility of a State-Owned Enterprise, Strengthening the “Mental” Frontline of Occupational Health

In April 2025, the Group hosted the provincial publicity week activity of the *Prevention and Control of Occupational Diseases Law of the People’s Republic of China* in Gulei, Zhangzhou. With the theme “Caring for the Mental Health of Workers”, this session of the publicity week utilized a government-enterprise collaboration model to conduct promotional exchanges focusing on occupational health laws and regulations and mental health protection, promoting the integration of occupational health concepts into primary-level and frontline positions. The activity focused on the mental health care of workers, further enhancing employees’ awareness of occupational health and mental health protection, creating a positive atmosphere of concern for health and employee care.



Occupational Disease Prevention Publicity Week Activity

Case

Sanchuan Wind Power Conducts an Offshore Wind Power Rescue and Anti-Collision Emergency Drill

In June 2025, Sanchuan Wind Power, in collaboration with nine entities including local emergency management and maritime authorities, conducted a joint emergency drill for offshore wind power rescue and anti-collision. This joint drill involved nine entities, 13 vessels, and over 100 personnel. The drill simulated scenarios such as an offshore oil tanker colliding with a wind turbine foundation, resulting in an oil spill and fire, and wind turbine maintenance personnel stranded in distress. The on-site drill content covered the extraction of personnel in distress from the wind turbine, rescue of individuals who fell overboard, and emergency response to tanker fire and oil spill, focusing particularly on the rescue of personnel in distress at offshore wind farms and the handling of hazardous chemical spill incidents involving significant risk.



Sanchuan Wind Power Conducts an Offshore Wind Power Rescue and Anti-Collision Emergency Drill

Safety Emergency Drills

The Group has established an emergency management system for production safety accidents. Based on its work safety emergency response plans, it clarifies accident prevention, emergency response, and disposal procedures, thereby improving comprehensive emergency response capabilities. During the reporting period, the Group and its sub-companies organized multi-level and multi-form emergency drills focusing on fire safety, personnel evacuation, and key risk scenarios.

Digital and Intelligent Work Safety

The Group has achieved remarkable results in “digital and intelligent safety management”. Through a unified information platform and diversified intelligent application scenarios, it has realized a strategic transformation from traditional supervision to precise, efficient, and digital early warning.

Fujian Energy Petrochemical Conducted a Fire Emergency Evacuation Drill

In February 2025, the Group organized a fire emergency evacuation drill at the Fujian Energy Petrochemical Building. The Security Department of Meilun Operation explained and demonstrated the correct use of gas masks and precautions on-site. Fire safety expert Chen Xiaoming provided an on-site evaluation, stating that the drill plan was practical, the organization meticulous, and the process smooth. The drill’s objectives were largely achieved, with all personnel safely evacuated. The drill further enhanced employees’ fire safety awareness and emergency response capabilities.



Fujian Energy Petrochemical Fire Emergency Evacuation Drill

Intelligent Work Safety Development

Safety, Health, and Environment Management Information System

The Safety, Health, and Environment Management Information System went live at the end of August 2025, forming a system structure of “Group/division dashboard+SHE thematic analysis+13 major business modules”, basically achieving comprehensive online supervision of SHE functions.

Dongqiao Cogeneration Power’s Cloud Alert Intelligent Control

Dongqiao Cogeneration Power has developed the “Cloud Alert Intelligent Control Integrated Management Platform”.

Huashan Pumped Storage’s Hazard Closed-Loop Management

Huashan Pumped Storage has utilized intelligent construction systems to achieve electronic approval of work permits, online closed-loop management of hazards, and comprehensive video surveillance coverage.

Fujian Cement’s Digital Performance Management

Fujian Cement has constructed a “digital+performance-based” management model, selected as an innovative achievement in industrial internet application within the building materials industry in 2025.

Coal Power Company’s Cuiplingshan Coal Mine Underground Subsystem Construction

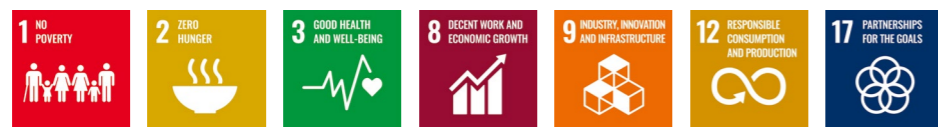
Coal Power Company’s Cuiplingshan Coal Mine completed the province’s first underground precise positioning subsystem.

04

Growing with Responsibility, Creating and Sharing a Better Society

Fujian Energy Petrochemical regards social responsibility as an inherent driving force for corporate development, and integrates responsibility fulfillment throughout its entire operation. With innovative R&D as its core engine, excellent quality as its foundation, and a win-win mindset for in-depth industrial chain collaboration, the Group remains committed to community well-being, delivering a more caring social performance.

Alignment with the UN Sustainable Development Goals (SDGs)



► Focusing on R&D and Innovation

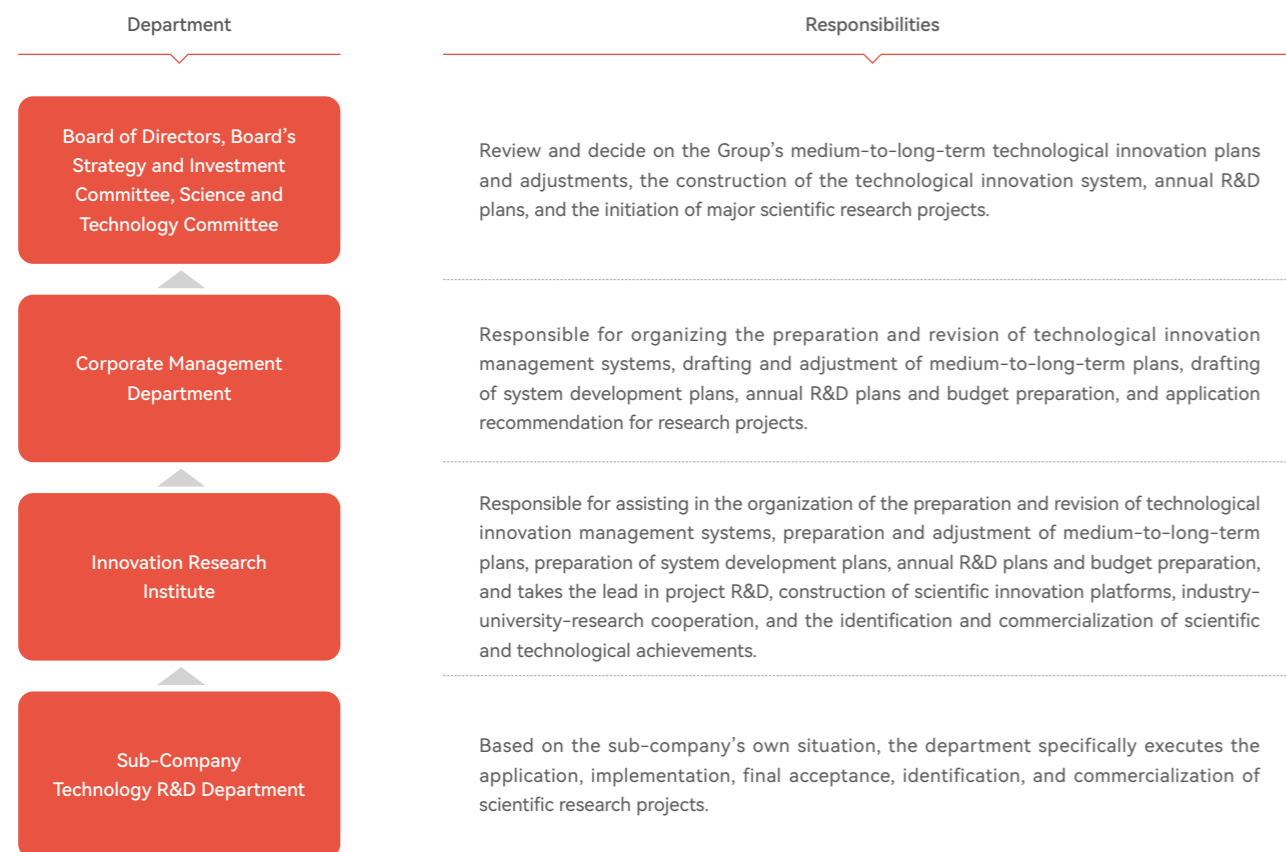
Fujian Energy Petrochemical regards R&D and innovation as the core engine of high-quality development. Guided by the principle of “building innovation capability as the foundation and protecting intellectual property rights as the safeguard”, it has built a full-chain innovation ecosystem covering system construction, technological breakthroughs, and intellectual property protection. Through continuous technological iteration and commercialization of research results, the Group has set a benchmark for innovation-driven development in the energy and petrochemical industries.

Governance

The Group persists in promoting technological innovation through management innovation. It has formulated internal systems such as the *Administrative Regulations on Scientific and Technological Innovation*, the *Administrative Measures for Scientific Research Projects*, the *Administrative Measures for Scientific and Technological Achievements*, and the *Reward Measures for Technological Innovation*, and launched the preparation of the *15th Five-Year Scientific and Technological Innovation Plan (2026–2030)*. The Group clarifies the mechanism for R&D funding growth, overall goals for technological innovation, specific objectives, core tasks, and implementation safeguards. The procedures for the appraisal, commercialization, and intellectual property protection of scientific and technological achievements have been standardized. An incentive mechanism linking R&D outcomes to compensation and promotions has been introduced to enhance the effectiveness of technological innovation.

The Group has established a well-structured R&D and innovation management system with clearly defined responsibilities. It is under the overall leadership of the Board of Directors, centrally managed by the Corporate Management Department, organized and implemented by the Innovation Research Institute, and executed by sub-companies and scientific research platforms. This system covers the entire life cycle from top-level planning, innovation system development, and annual work plan formulation to the management of specific R&D projects, ensuring the standardized implementation of innovation processes.

Organizational Structure of Science and Technology Innovation Management



Strategy

The Group regards technological innovation as the core driving force for development. It regularly identifies and evaluates relevant risks and opportunities, their impact time horizons (short-term: 0–1 year, medium-term: 1–5 years, long-term: more than 5 years), and potential financial impacts. By formulating targeted R&D strategies and management measures, the Group continues to enhance its competitiveness in the energy and petrochemical sectors.

Risk Identification and Response

Risk Type	Risk Description	Time Horizon	Financial Impact	Response Measures
Technological Risk	During the R&D and application of new technologies, there are risks of deviating from the R&D path, encountering technical bottlenecks, or failure, leading to slowed development and reduced competitiveness.	Short to long-term	Reduced profit, increased asset impairment provisions, loss of R&D expenditure, increased non-operating expenses	Proactively pursue multi-path R&D, adhere to the industry-university-research integration, and leverage collaborative research between laboratories and external research institutions to diversify R&D risk across single paths.
Policy Risk	Misalignment of technological planning with national and industry policies leads to resource misallocation, or failure to meet increased national requirements for energy conversion efficiency and environmental protection standards.	Medium to long-term	Reduced profit, increased asset impairment provisions, loss of R&D expenditure, and increased non-operating expenses.	Strengthen the alignment between planning preparation and market trend analysis, actively participate in the formulation of national and industry standards, and enhance industry influence.

Opportunity Identification and Response

Opportunity Type	Opportunity Description	Time Horizon	Financial Impact	Response Measures
Technological Opportunity	Achieving breakthroughs in key core technologies in areas such as high-yield hydrogen, high-performance carbon fibers, and bio-manufacturing holds the potential to reshape the factor combination model of the industry.	Short to long-term	Increased operating revenue, increased profit	Focus on tackling key core technologies and promote forward-looking technology R&D; rely on platforms like the Innovation Research Institute to accelerate the commercialization and application of scientific and technological achievements.
Market Opportunity	With the acceleration of global energy transition, grid upgrades, and new energy infrastructure construction, high-efficiency, low-loss, and environmentally friendly energy and petrochemical products are likely to achieve higher market premiums and secure premium project orders.	Medium to long-term	Increased operating revenue, increased profit	Promote the R&D of advanced, green, and environmentally friendly products and advanced manufacturing processes; enhance product performance and environmental attributes to attract high-end markets and key clients, fostering loyalty.

Impact, Risk and Opportunity Management

The Group takes technological innovation as the endogenous driving force for sustainable development. Through continuous R&D investment, talent incentives, industry-university-research cooperation, and standard formulation, it continuously breaks through technical boundaries in the energy and petrochemical sectors, and is committed to leading industry transformation with cutting-edge and green technologies.

The Group adheres to the integration of systematic planning, goal guidance, and assessment restraint. Every year, it regularly organizes the formulation of R&D investment budgets and science and technology innovation work plans. Led by the Group Research Institute, R&D target responsibility statements are signed with each branch institute, specifying annual requirements for R&D investment, patent applications, platform accreditation, key project progress, and other concrete indicators. The Group strengthens assessment orientation by incorporating sci-tech innovation indicators such as China's first units (sets) of major technical equipment and sci-tech innovation awards into annual bonus assessment items. Key indicators including R&D expenditure are included in the "one policy for one company" performance appraisal of sub-companies, so as to ensure the thorough implementation of innovation responsibilities and the transmission of accountability at all levels.

Indicators and Targets

The Group adheres to the collaborative driving of technological research and development through "talent+funding+incentives" to support innovation and upgrading. By the end of 2025, the Group's R&D team numbered 1,326 people, accounting for 7.5% of the total workforce; R&D investment reached RMB 1.069 billion, continuously providing solid support for technological breakthroughs and achievement commercialization. By actively organizing project R&D and standard formulation, the Group has continuously enhanced its research output while strengthening its industry influence and innovation-leading role.

R&D Funding and Talent

R&D Investment RMB 1.069 Billion	R&D Investment Ratio 1.69%	Total R&D Personnel 1,326 Persons	R&D Personnel Ratio 7.5%
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Standard Development Status

5 Annual Newly Added Standards Formulated	61 Cumulative Standards Formulated by Year-End	23 Cumulative National Standards Formulated by Year-End
6 Cumulative Industry Standards Formulated by Year-End	18 Cumulative Local Standards Formulated by Year-End	14 Cumulative Group Standards Formulated by Year-End

Intellectual Property Performance

Cumulative Patents Granted as of Year-End 767 Items	Patent Applications Filed During the Year 217 Items	Patents Granted During the Year 105 Items
Cumulative Software Copyright Registrations as of Year-End 289		Software Copyright Registrations During the Year 71

During the reporting period, the Group and its sub-companies have won a number of authoritative certifications with solid innovative practices.

Science and Technology Innovation Certifications (Partial)

High-Tech Enterprise

Huaxia Design Institute	Longyan Fuhua Environmental Protection
Ningde Fuhua Environmental Protection	Medical Examination Center
Long'an Cogeneration Power	Petrochemical Design Institute
Jinjiang Wind Power	Nanping New Nanzhen

Technological Innovation Platforms

Funeng Nanfang (Provincial Engineering Research Center, Provincial Engineering Technology Research Center, Provincial Enterprise Technology Center, Provincial Key Laboratory)
Long'an Cogeneration Power (Provincial Enterprise Technology Center)
Fuhaichuang (Provincial Enterprise Technology Center)
Hongshan Cogeneration Power (Provincial Enterprise Technology Center)
Innovation Research Institute (Provincial Postdoctoral Innovation Practice Base)

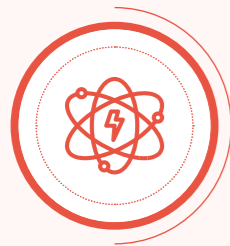
Technology-Oriented Enterprises

Funeng New Energy (Fujian Specialized and Sophisticated SME)	Long'an Cogeneration Power (Fujian Specialized and Sophisticated SME)
Nanping New Nanzhen (Fujian Specialized and Sophisticated SME, Intellectual Property Advantage Enterprise)	Huaxia Design Institute (Fujian Sci-Tech "Little Giant" Enterprise)
Petrochemical Design Institute (Fujian Sci-Tech "Little Giant" Enterprise)	

R&D and Innovation

To encourage proactive innovation among its R&D teams, the Group has established a technology innovation incentive mechanism that combines material rewards and non-material recognition, creating a virtuous cycle in which "R&D is motivated, and achievements are rewarded." In 2025, the Group launched 195 scientific and technological innovation projects focusing on new energy and new materials, and completed acceptance of 108 projects.

Science and Technology Innovation R&D Projects (Partial)



Energy

- Offshore Wind Power Green Hydrogen Pilot: Focusing on the direction of "offshore wind power-green electricity for green hydrogen-green hydrogen-based fuels, coupled with green chemicals", this project involves the construction of the Fujian Provincial Green Hydrogen Pilot-Scale Testing Base (including wind turbine units, water electrolysis hydrogen production units and energy storage, hydrogen storage, and hydrogen refueling systems). This explores the deep coupling development of the hydrogen energy and chemical industries, promoting the cluster development and large-scale application of the hydrogen energy industry.
- Full Hydrogen Energy Industrial Chain Breakthrough: Focusing on key links in hydrogen "production-application-conversion", R&D is carried out on technologies such as "ebullated bed residue hydrogenation", "hydrogen production from seawater/industrial wastewater", "membrane-based nitrogen separation for flexible ammonia synthesis", "hydrogenation of bio-based raw materials for green flavor synthesis", and "green hydrogen coupling with bio-based materials". This strengthens multi-scenario, multi-path technology reserves and enhances the synergistic conversion capability between hydrogen energy and the petrochemical and materials industries.
- Mulan Pumped Storage, Dongqiao Cogeneration Power Phase I: Based on energy security and system regulation needs, leveraging the advantages of pumped storage for peak shaving and frequency regulation and heat and power cogeneration for integrated energy supply, these projects guarantee the stable operation of the regional power system and industrial energy use, supporting the stable operation of traditional energy businesses.

Petrochemicals

- Petrochemical Ethylene: Relying on the Gulei Petrochemical Industrial Park, focusing on the layout of ethylene and downstream high-end chemical new materials, this project has built an industrial chain system from "basic chemical raw materials to high-value-added chemical products". This provides core raw material support for fine chemicals, new materials, and downstream deep-processing businesses, solidifying the foundation of the petrochemical main business.
- Vinyl Acetate: Haiquan Chemical focuses on high-end fine chemicals. Through the capacity layout for vinyl acetate, it extends the chemical new materials industrial chain, supporting continued deep cultivation in the fields of specialty engineering plastics and high-performance materials, promoting the high-end and differentiated development of the petrochemical business.

New Materials

- High-Performance Carbon Fiber Materials: Fuwei New Materials achieved a major technological breakthrough in high-end new materials projects, filling the gap in high-performance carbon fiber production capacity in Fujian Province, while providing critical material support for extending, supplementing, and strengthening the regional industrial chain.
- PBT Modified Materials: Haiquan Chemical established an R&D platform for PBT modified materials, conducting research on material formulation and performance optimization for different application areas, forming a series of product layouts.



Green Hydrogen Pilot-Scale Testing Base



Offshore Wind Power



Mulan Pumped Storage



Dongqiao Cogeneration Power Phase I



SABIC Fujian Petrochemical Ethylene Project Site in Gulei



Haiquan Chemical Vinyl Acetate Unit



Fuwei New Materials

The Group actively plays a leading role in standard formulation. Over the years, it has led and participated in the formulation and revision of a number of national, industrial, and group standards, leading the standardized development of the industry with technological discourse power.

Participation in Standard Development

Participated in Formulating National Standards

Synthetic Hydrochloric Acid for Industrial Use (GB/T 320-2025)

Liquefied Petroleum Gases (GB 11174-2025)

Participated in Formulating Local Standards

Guidelines for Carbon Efficiency Assessment of Industrial Enterprises (DB35/T 2258—2025)

Participated in Formulating Group Standards

Technical Specification for Fire Prevention Throughout The Life Cycle of Wind Turbine Units (T/CI 1199-2025)



Funeng New Energy—First Prize, 7th Equipment Management and Technological Innovation Achievement Award



Funeng Strait—First Prize, 7th Equipment Management and Technological Innovation Achievement Award

重(旁)质原料加套设备	中国神华煤制油化工有限公司鄂尔多斯制油分公司、合肥华升系网股份有限公司	中国神华煤制油化工有限公司鄂尔多斯制油分公司	中国神华煤制油化工有限公司鄂尔多斯制油分公司108万吨/年煤直接液化项目
塔底循环泵	中石化广州工程有限公司、福建福海创石油化工有限公司、合肥华升系网股份有限公司	福建福海创石油化工有限公司	福建福海创石油化工有限公司原料适应性技改项目

Fuhaichuang—China's First Units (Sets) of Major Technical Equipment in the Energy Sector

福建省工业和信息化厅

闽工信函消费(2025)561号

福建省工业和信息化厅关于公布海洋活性锦纶纤维等24款福建省纺织鞋服新产品的通知

各设区市工信局、平潭综合实验区经发局,各有关单位:
根据《福建省工业和信息化厅关于常态化开展2025年纺织鞋服新产品征集工作的通知》(闽工信函消费(2025)207号),经组织征集并研究,确定海洋活性锦纶纤维等24款产品为福建省纺织鞋服新产品(名单见附件),现予以公布。请各地、各有

Funeng Nanfang—Fujian Provincial New Textile, Footwear, and Apparel Product

Cooperation and Exchanges

The Group attaches importance to industry-university-research collaborative innovation. It connects cutting-edge scientific research resources in deepening school-enterprise cooperation, expands enterprise-to-enterprise collaboration to achieve collaborative innovation in the industrial chain, and jointly carries out key technology R&D and commercialization of research findings. It pools development forces through openness and integration, and continuously enhances the core competitiveness of the industry.

Case

Fujian Energy Petrochemical Held an Exchange Symposium with Jilin University

In July 2025, the Group held an exchange symposium with Jilin University, conducting in-depth discussions on the development of the energy and petrochemical industry and hydrogen energy technology. A professor team from Jilin University presented their latest R&D achievements in fields such as clean energy, hydrogen storage, and intelligent manufacturing. Both parties reached a consensus on establishing a regular scientific research cooperation mechanism and promoting the commercialization of industrial projects. They also held in-depth discussions on pathways for carbon reduction in the petrochemical industry, laying a solid foundation for deepening industry-university-research integration.

Case

Fujian Energy Petrochemical Held a Project Cooperation Exchange Symposium with A.P. Moller-Maersk and Charoen Pokphand Group

In December 2025, the Group held a project cooperation exchange symposium with A.P. Moller-Maersk and Charoen Pokphand Group. The three parties conducted in-depth discussions on low-carbon fuels and materials such as green methanol and green olefins, establishing a cooperative framework based on complementary advantages and collaborative win-win outcomes. In the next phase, the three parties will deepen cooperation in the areas of green low-carbon fuels and green chemical materials, using green methanol, green olefins, and green plastics projects as entry points, jointly building a sustainable industrial ecosystem and contributing China's share to achieving global carbon reduction goals.

Strictly Controlling Product Quality

Fujian Energy Petrochemical regards product quality as the lifeline of the Company. By establishing a quality management system, it continuously optimizes quality control processes covering the entire product life cycle and actively promotes the standardization of quality management. It is committed to serving people's livelihood and repaying customers with excellent products.

Building a Quality Management System

The Group firmly upholds a "quality-oriented" business philosophy. In accordance with laws and regulations such as the *Product Quality Law of the People's Republic of China* and the *Regulation of the People's Republic of China on the Administration of Production License for Industrial Products*, as well as industry standards, the Group has formulated a series of quality, metrology, and standard management systems including the *Regulations on Quality Management*. It has established a quality management structure with the General Manager as the primary person responsible for product quality, the Technical Management Department as the competent department, and collaborative coordination among multiple departments including the testing team, HSE team, production operation teams, and Equipment Management Department. The Group exercises full-chain quality management covering objective formulation, system establishment, incoming inspection, in-process inspection, and final inspection.



Fujian Cement ISO 9001 Certification



Yong'an Jianfu ISO 9001 Certification



Fujian Cement Product Low-Alkali Certification



Fujian Cement Hazardous Substance Limit Certification

Improving Quality Management

The Group has established a full product life cycle quality control procedure covering raw materials to finished products. During the raw material warehousing stage, the testing team conducts incoming inspections in accordance with the *Raw Material Quality Specifications*, preventing unqualified materials from entering production. During the in-process and finished product quality control stage, the testing team inspects indicators such as appearance, purity, and component content based on the *Analysis Frequency* and the *Finished Product Quality Specifications*, implementing a three-level inspection system for factory inspection and the principle of “Three Promptnesses and Five Accuracies” to ensure the qualified rate of finished products.

In terms of collaboration and early warning mechanisms, the Group strengthens the sharing of testing data among technical, production, and quality metrology teams, issues inspection reports via the Laboratory Information Management System (LIMS), and establishes a dynamic quality and safety risk prevention and control mechanism featuring “daily control, weekly inspections, and monthly scheduling”. It also explicitly requires cooperation with regulatory authorities in defective product recalls and closed-loop rectification, enabling cross-departmental quality early warning and accident traceability.

The Group actively promotes quality development. Dongnan Electrochemical and the Huaxia Design Institute have participated in formulating industrial quality standards, enhancing industry influence. The QC team of Lianmei Company has won national-level achievements, with full participation in continuous improvement. During the reporting period, the Group and its sub-companies maintained a high level of product quality control, with no product recall incidents occurring.

Case

Five-Stage Closed-Loop Management—Hongshan Cogeneration Power’s Refined Quality Control Practice

Hongshan Cogeneration Power implements a five-stage closed-loop model of “prevention–inspection–defect elimination–acceptance–improvement” in its quality management. It conducts regular equipment inspections, establishes a “four-tube leakage case library” to provide precise early warning references, and uses a “three-color board” for dynamic defect tracking, ensuring that even minor hazards are promptly identified and eliminated to maintain the stable operation and quality output of the production system.

Case

High-Grade Quality Benchmark—Development Practice of 62.5-Grade General Purpose Cement

Yong’an Jianfu overcame technical challenges in optimizing mineral composition and controlling grinding fineness for ultra-high strength cement. It established internal monitoring indicators stricter than national standards, obtained a production license for 62.5-grade general purpose cement, becoming the first enterprise in Fujian Province with this qualification. This product not only fills a gap in the provincial market for ultra-high strength concrete but also precisely serves demanding applications such as national defense construction, achieving a deep integration of quality technology breakthroughs and social value contribution.

Building a Quality Culture

The Group integrates quality awareness into the corporate gene. It builds a multi-level training system and quality management mechanism, creating a culture of excellence and continuous improvement. By organizing internal quality-strengthening activities such as education and training, skills competitions, and “Quality Month” initiatives, while externally enhancing supply chain collaboration through supplier guidance and empowerment, the Group not only addresses immediate production risks but also builds a “prevention–first” mechanism, ensuring comprehensive improvement in quality management standards.

Case

Fujian Energy Petrochemical Held a Quality Management Enhancement Course

In March 2025, the Group held its first Quality Management Enhancement Training. The training covered four major modules: quality systems, lean management, performance excellence, and high-quality development, bringing together 100 key personnel to delve into core tools such as the PDCA cycle, Six Sigma, and performance excellence. Through a “theory+sandbox simulation+diagnosis” model, this training focused on strengthening practical skills in quality strategy planning and process control, effectively enhancing management personnel’s knowledge of systematic methodologies. A consensus was reached on the Group’s new quality regulations, laying a talent foundation for solving practical quality issues at the primary level and building a scientific quality management system.

Deepening Customer Service

The Group complies with laws and regulations including the *Law of the People’s Republic of China on Protection of Consumer Rights and Interests* and the *Personal Information Protection Law of the People’s Republic of China*, and has established a system matrix such as the *Administrative Regulations on Customer Service* and the *Administrative Measures for Product Sales*, so as to fully protect customer rights and interests, and enhance customers’ trust in the Group’s brand and service satisfaction.

The Group has established a standardized customer rights protection mechanism. Centering on the entire customer life cycle, it has implemented a series of standardized measures in key links including responsible marketing, customer communication, complaint response, and product recall.

Customer Rights Protection Measures

Responsible Marketing

- All product performance data and textual statements involved in marketing activities are based on internal testing or authoritative third-party test reports, ensuring that promotional content is truthful and accurate.
- During the marketing process, customers are truthfully informed about product characteristics, safety precautions, and other information, facilitating business cooperation with integrity.

Customer Communication

- The group is equipped with professional sales and customer service teams. Personnel quality is enhanced through regular sales service training. For customers of hazardous chemicals, additional specialized services are provided, such as safety usage training and guidance on signing transportation safety agreements, comprehensively improving customer experience.
- Sub-companies in core sectors such as petrochemicals and cement conduct annual customer satisfaction surveys, using the results as crucial input for evaluating and optimizing customer experience.

Complaint Management

- Relying on the *Administrative Regulations on Customer Service*, complaints are accepted through public channels such as market service hotlines, product brochures, and the official website, ensuring that the public and customers can conveniently provide feedback on product quality issues and service suggestions.
- Customer service notifies relevant parties within 30 minutes of receiving a complaint, and sales personnel verify the situation on-site. For major or complex quality complaints, a joint investigation is promptly organized involving the marketing department, operations department, and the manufacturing enterprise’s laboratory. If necessary, third-party or government quality inspection agencies are engaged according to law. The process is documented in writing and tracked continuously until resolution.

Product Recall

- Fuhaichuang has formulated the *Emergency Plan for Product Quality and Safety Accidents*, clearly defining the conditions for product recall, the recall procedure, and the methods for handling products after recall.

Privacy Protection

- Relying on the *Administrative Measures for Network and Information Security* and the *Measures for Consumer (Customer) Rights and Interests Protection*, regulations are established for the legal collection and secure protection of customer information. Customer privacy is safeguarded through measures such as backup strategies, access control, security protection and data encryption, and the development and implementation of cybersecurity emergency plans.
- During the reporting period, Information Technology Company obtained ISO 27001 Information Security Management System certification.

Promoting Responsible Procurement

Adhering to the principle of mutual benefit and win-win results and abiding by laws and regulations, Fujian Energy Petrochemical continuously optimizes procurement processes, ensures fairness and transparency in procurement, and continuously improves the supplier management system, committed to establishing stable cooperation with high-standard suppliers, working together to promote sustainable development in both business and society.

Procurement Management

The Group has built a "1+7+2" procurement management system, with the *Administrative Regulations on Procurement* as the core, seven detailed rules including the *Administrative Measures for Tendering* and the *Measures for Supplier Management*, and two supplementary documents namely the *Administrative Regulations on Business Outsourcing* and the *Measures for Trade Management*, laying an institutional foundation for the Group's procurement-related management.

The Group has established a three-level procurement management structure: Group control, business division supervision, and sub-company implementation. The Material and Equipment Department, as the competent department, is responsible for formulating administrative measures and promoting the development of the supplier information system. Business divisions are tasked with implementing Group policies and conducting oversight and inspection over sub-companies. Sub-companies formulate detailed assessment rules and carry out daily supplier management, ensuring that procurement management functions are implemented at all levels and oversight and evaluation cover all aspects.

Supplier Management

Adhering to the principles of "unified management, dynamic assessment, fair competition, and survival of the fittest", the Group continuously standardizes supplier management in accordance with the *Measures for Supplier Management*, and strictly controls processes such as supplier categorization and grading, development and access, and assessment and handling, ensuring the effective operation of supplier management. By the end of 2025, the Group had 37,170 suppliers.

Supplier Management Process

Supplier Categorization Management

- Supplier Categorization and Tiered Management: Suppliers are categorized (Engineering, Materials, Services) based on the items they provide. A unified access platform, assessment indicator system, and blacklist management are established at the Group level. Sub-companies implement categorization and tiered management by setting specific assessment indicators and scoring standards based on their operational circumstances.

Supplier Access

- Supplier Sourcing: Follows the principles of "fairness and objectivity, open competition, factory before trader". While ensuring legal compliance, the breadth and quality of supplier sourcing are also considered.
- Supplier Access: Sub-companies formulate supplier access standards based on business qualification requirements and the company's own requirements for safety, environmental protection, quality systems, credit management, etc., strictly reviewing the product supply scope of suppliers of production and operation materials.

Supplier Handling

- Supplier Handling: Suppliers involved in contract violations, product parameter falsification, abnormal performance, quality issues, a D grade in assessment, corruption, or unfair competition are subject to warnings, suspension, or blacklisting depending on the severity of the circumstances.
- Supplier Exit: Suppliers that go bankrupt, become inactive, are blacklisted, or consistently fail performance evaluations without meeting rectification requirements are cleaned out and exited.

Supplier Assessment

- Annual Assessment: Sub-companies evaluate suppliers on credit, quality, and contract performance either annually or once every three years with annual reviews. Evaluation results are graded from high to low as A, B, C, or D.
- Linking Mechanism: Evaluation results are linked to procurement policies and credit management, serving as the basis for supplier incentives and exits.

Supply Chain Management

The Group is committed to building a safe, sustainable, digital, and win-win supply chain ecosystem. It actively promotes sustainable procurement and equal treatment of small and medium-sized enterprises, and works with partners to enhance the resilience and value creation capacity of the industrial chain.

Digital Procurement Management in the Supply Chain

- Digital Procurement Management: The Sunshine Procurement Platform and Project Information Management System have been launched, covering whole-process supervision from procurement strategy formulation, payment, acceptance, contract review and signing, to tendering and selection management. AI monitoring models are introduced, and a data cockpit is constructed to provide high-quality data support for management decisions.
- Digital Supplier Management: A Supplier Management Information System has been established. Through comprehensive electronic files containing supplier access review, information updates, routine evaluations, assessment handling, etc., full-life-cycle electronic management is achieved.

Case

"One Portal, Two Platforms, Three Systems" Sunshine Procurement Platform

In September 2025, Fujian Energy Petrochemical fully launched the "One Portal, Two Platforms, Three Systems" Sunshine Procurement Platform, becoming the first provincial state-owned enterprise in Fujian to achieve full information coverage for "non-tendering+e-commerce". This platform integrates six major functions: "one-stop online service", a non-tendering platform, a direct e-commerce procurement platform, an electronic archiving system, a data monitoring system, and a price monitoring system, realizing a digital closed loop from demand to settlement. By leveraging digital means to break down traditional sector barriers, it facilitates cross-sector resource coordination, such as between petrochemicals and electric power. With over 6,400 registered suppliers and a cumulative transaction volume exceeding RMB 780 million, it has eliminated information silos, ensured procurement compliance and transparency, and significantly improved the efficiency of intensive cost reduction, building a new procurement ecosystem characterized by controllable risks, intelligence, and efficiency for the Group's high-quality development.



Sunshine Procurement Platform

The Group attaches great importance to ecological collaboration with its partners. Through regular training and empowerment, as well as in-depth industry exchanges, it promotes the common development of upstream and downstream supply chain enterprises.

Ecological Collaboration Initiatives

Supplier Empowerment

Suppliers and contractors are empowered through regular training. Enhancement training on topics such as safety and quality was conducted during the reporting period.

Industry Exchange

Exchanges have been conducted with domestic and international industry-leading enterprises, design agencies and consultancies in the industry, research institutions and government agencies. These exchanges focused on core areas such as project resource acquisition, green and low-carbon transition and upgrading, industry chain extension and supply chain improvement, exploring deeper project collaboration and strengthening industrial chain synergy.

Case

Fujian Energy Petrochemical Group Held a Contractor Management Experience Exchange Event

In July 2025, Fujian Energy Petrochemical held a contractor management experience exchange & on-site observation event at Hongshan Cogeneration Power, attended by representatives from 28 of the Group's sub-companies. This event focused on the building of contractor management systems, featuring specialized training and experience sharing on access mechanisms, process supervision, evaluation and assessment, and risk prevention and control. The meeting emphasized strengthening the "Five Unifications" management and operational control regulations, leveraging digital and intelligent tools to enhance and upgrade risk management, and intensifying training to improve the safety awareness and skills of contractors and management personnel, ensuring professional proficiency for all on-the-job staff.



Scene from the Contractor Management Experience Exchange Event

► Dedicating Efforts to Giving Back to Society

Fujian Energy Petrochemical has always upheld the social responsibility and mission of a state-owned enterprise, integrating its own development with social harmony. Through regular volunteer services, diverse public welfare activities, and in-depth community engagement, the Group reaches into communities, connects with the people, and serves their livelihoods. It continues to make efforts in caring for residents during traditional festivals, providing convenient volunteer services, co-building community environments, and promoting safety knowledge, conveying the warmth of a state-owned enterprise with concrete actions, and painting a harmonious picture of community-enterprise cooperation and harmonious neighborhoods.

Practicing Heart-Warming Public Welfare Activities

The Group and its sub-companies carry out various public welfare and volunteer activities based on local conditions, traditional festivals, and important occasions. Volunteer services are integrated into daily life and become a regular practice, bringing the warmth of public welfare directly to the people, demonstrating the original aspiration and care of a state-owned enterprise serving the people.

Case

Celebrating the Lantern Festival, Jointly Inheriting Traditional Culture

In February 2025, Funeng Nanfang's Labor Union co-organized the "Ancient Rhymes of the Lantern Festival, Meet at Funeng Nanfang" cultural event hosted by the Nanping City Federation of Trade Unions. This event attracted over 500 employees and the public. Activities included fun folk games such as lantern riddles, blindfolded gong striking, pitch-pot, bamboo hoop toss, lantern making, and intangible cultural heritage sugar painting experiences. The company organized 20 volunteers to provide attentive services throughout, including venue setup, order maintenance, rule explanation, and prop distribution, ensuring the smooth running of the event. This activity allowed employees and the community to experience the charm of traditional festivals through interactive participation, bringing joy and blessings to residents of the Nanfang community and promoting the inheritance of excellent traditional Chinese culture at the primary-level.



"Ancient Rhymes of the Lantern Festival, Meet at Funeng Nanfang" Lantern Festival Cultural Event

Case

Fujian Energy Petrochemical Carried Out the "Charity and Blood Donation" Activity

In November 2025, Fujian Energy Petrochemical organized a blood donation activity named "Red Cube of Innovation, Passionate Climb", engaging employees from 13 enterprises within the building. A total of 32 volunteers donated 9,000 milliliters of blood, conveying warmth and fulfilling responsibility through their actions.



"Charity and Blood Donation" Activity

Participating in Community Co-Construction

Adhering to the philosophy of “growing together with the community”, the Group actively integrates into local development. Through regular community services and public welfare activities such as free medical clinics and providing porridge for the elderly, we actively respond to people’s livelihood needs, help improve community well-being, enrich local culture, earnestly fulfill corporate social responsibility, and make our contributions to building a harmonious and prosperous community ecosystem.

Case

Distributing Porridge for the “Aoju” Festival, Meilun Walked with Love

In February 2025, Meilun Operation, together with the local Santai Community, organized a porridge-giving event for the elderly, offering handmade “Nuo Jiu” porridge and festival greetings to seniors in the community. The event celebrated Fuzhou’s unique “Filial Piety Festival” culture, conveying care through warm porridge, strengthening community bonds, and actively promoting respect for the elderly through concrete actions, contributing to the building of a harmonious community.

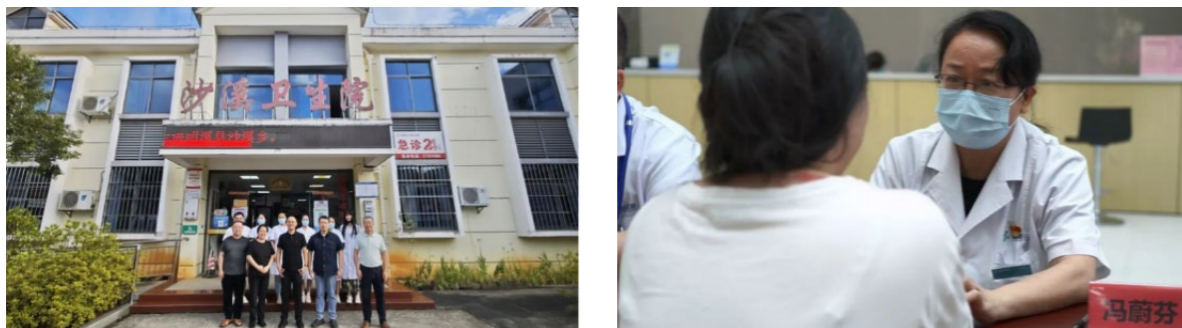


Scene from the Porridge-Giving Event

Case

Free Health Clinics in the Community, Building Warmth Together

In August 2025, Funeng General Hospital actively responded to the call from the Fujian Provincial Health Commission, participating in the “Happy Start with Marriage and Childbearing, Accompanied by Love and Support—Fujian Province Commemoration of the 36th World Population Day & Provincial Health Commission ‘Four Grassroots Initiatives’ Famous Doctor Volunteer Service Tour”. The hospital’s expert team, in collaboration with several provincial-level tertiary hospitals, conducted itinerant free clinics in multiple townships in Mingxi County, providing local residents with disease screening, health consultations, and lifestyle guidance. This effectively supported primary-level health services, fulfilling corporate social responsibility through concrete actions, and deepening community health co-building.



Scenes from the Free Health Clinic

Boosting Rural Revitalization

The Group actively supports rural revitalization. In 2025, RMB 5.8012 million was invested through trade unions at all levels for consumption assistance, providing targeted support for the sale of agricultural products in regions such as Ningxia, Yongding District, and the “Three Districts and Three Prefectures”. Meanwhile, enterprises including Funeng New Energy and Long’an Cogeneration Power donated RMB 2.69 million to Yongding District and its designated assistance villages. With concrete actions, the Group promotes local economic development and improvement of people’s livelihood, fulfilling its corporate social responsibility.

Rural Revitalization Performance

RMB **8.49** Million
for Annual Investment for Rural Revitalization (Farmer Support Product)
Procurement

18,892
Persons Benefited from Rural Revitalization
Initiatives

Case

Heart-Warming Village-Enterprise Co-Construction, Responsibility Shown in Rural Revitalization

In January 2025, leaders of Fujian Energy Petrochemical Group led a team to Jianglian Village, Yongchun County, to conduct research on rural revitalization and offer Spring Festival greetings. Through on-site visits to people in need, inspections of assistance projects such as the health and wellness center, and in-depth exchanges with local officials, the Group gained a practical understanding of rural development needs, advanced the resident assistance work in a solid and in-depth manner, and supported rural revitalization with concrete actions.



Rural Revitalization: Village-Enterprise Co-Construction and Pre-Spring Festival Greeting Activities



▶ Appendix I: Performance Presentation

Governance Performance

Indicator Name	Indicator Unit	2025 Value
Party Committee Performance		
Number of Party Committee Meetings Held	Times	49
Number of Topics Reviewed by the Party Committee	Items	257
Party Organization Construction		
Party Committees	Units	37
Party General Branches	Units	20
Party Branches	Units	309
Number of Party Members	Persons	6,368
Party Conduct and Integrity		
Number of Integrity Education Training Sessions Conducted	Times	734
Number of Group Leaders Receiving Integrity Training	Persons	9
Number of Division-Level Cadres Receiving Integrity Training	Persons	272
Number of Staff Below Middle Management Receiving Integrity Training	Persons	10,809
Board of Directors Governance		
Number of Proposals Reviewed by the Board of Directors	Items	70
Group Headquarters Legal and Compliance Training		
Number of Legal and Compliance Training Sessions	Times	2
Legal and Compliance Training Duration	Hours	6
Number of Legal and Compliance Training Participants	Person-times	300

Group Headquarters Audit Training		
Number of Audit Training Sessions	Times	8
Audit Training Duration	Hours	120
Number of Audit Training Participants	Person-times	149
Group Headquarters Information Security		
Number of Information Security Training Sessions	Times	2
Information Security Training Duration	Hours	3
Total Number of Information Security Training Participants	Person-times	160
Number of Customer Information and Privacy Leakage Incidents	Times	0

Environmental Performance

Indicator Name	Indicator Unit	2025 Value
Group Headquarters Environmental Management		
Number of Environmental Protection Training Sessions	Times	5,916
Number of Environmental Protection Training Participants	Person-times	Over 160,000
Annual Electricity Savings at Group Headquarters Building	10,000kWh	4.57
Air Conditioning Condensate Water Reuse Volume	Tons	859
Number of Paperless Meetings Held	Times	311
Number of Online Meetings Held	Times	100

Social Performance

Indicator Name	Indicator Unit	2025 Value
Employee Composition		
Total Number of Contract Employees	Persons	17,723
By Gender	Male	14,019
	Female	3,704
By Age	≤35	4,936
	36-50	6,898
	> 50	5,889
By Employment Type	Dispatched Employees	91
	Full-Time Employees	17,632
By Education Level	Employees with an Associate Degree or Below	9,616
	Employees with a Bachelor's Degree	7,534
	Employees with a Master's Degree or Above	573
Employee Training		
Number of Employee Training Sessions	Times	7,151
Number of Employee Training Participants	Person-times	153,767
Total Employee Training Hours	Hours	3,364,266
Work Safety-Related		
Work Safety Investment Amount	RMB 10,000	36,477
Number of Safety Emergency Drills	Times	815
Number of Safety Emergency Drill Participants	Person-times	17,531
Total Number of Work Safety Training Sessions	Times	6,469
Total Number of Work Safety Training Participants	Person-times	175,261
Number of Safety Hazard Inspections	Times	3,906
Safety Hazard Rectification Rate	%	100
Employee Occupational Health Check-up Coverage Rate	%	100
R&D Funding and Talent		
R&D Investment	Billion	1.069
R&D Investment Ratio	%	1.69

Total Number of R&D Personnel	Persons	1,326
R&D Personnel Ratio	%	7.5
Standard Formulation		
Annual Newly Added Standards Formulated	Items	5
Cumulative Total Number of Standards Formulated by Year-End	Items	61
Cumulative National Standards Formulated by Year-End	Items	23
Cumulative Industry Standards Formulated by Year-End	Items	6
Cumulative Local Standards Formulated by Year-End	Items	18
Cumulative Group Standards Formulated by Year-End	Items	14
Intellectual Property		
Cumulative Number of Patents Granted as of Year-End	Items	767
Number of Patent Applications Filed During the Year	Items	217
Number of Patents Granted During the Year	Items	105
Cumulative Number of Software Copyright Registrations as of Year-End	Items	289
Number of Software Copyright Registrations During the Year	Items	71
Supplier Information		
Total Number of Suppliers	Entities	37,170
Rural Revitalization		
Annual Investment for Rural Revitalization (Farmer Support Product) Procurement	RMB 10,000	849.12
Number of People Benefited by Rural Revitalization Initiatives	Persons	18,892

▶ Appendix II: Indicator Index Table

Contents	Reference Indicator System for ESG Special Reports of Listed Companies Controlled by Central SOEs by the SASAC
About This Report	/
Message from the Chairman	/
About Fujian Energy Petrochemical Group	/
Sustainable Development Management	/
Collaborative Operations Driving Long-Term Value Creation	
Strategic Guidance for Progress	/
Strengthening Party Building Leadership	G1.1/G2.2
Improving Corporate Governance	G1.2/G2.2/G3.2
Adhering to Compliant Operations	G2.1/G2.3/G5.1/G5.2
Deepening Intelligent Transformation and Digital Upgrading	G4.4
Climate Action to Build Green Momentum	
Climate Change Tackling	E3.1/E3.3/E3.4
Strengthening Environmental Management	E5.1/E5.4/E5.6
Efficient Utilization of Resources	E1.1/E1.3/E5.2
Strict Emission Control	E2.1/E2.3
Biodiversity Conservation	E4.1
Inclusiveness and Care, Upholding the Bottom Line of Safety	
Promoting Employee Development	S1.1/S1.2/S1.3/S1.4
Building a Solid Safety Foundation	S1.3
Growing with Responsibility, Creating and Sharing a Better Society	
Focusing on R&D and Innovation	S2.3
Strictly Controlling Product Quality	S2.1/S2.2
Promoting Responsible Procurement	S3.1/S3.2
Dedicating Efforts to Giving Back to Society	S4.2/S4.3/S4.4
Appendix	
Performance Presentation	/
Indicator Index Table	/
Feedback Form	/

▶ Appendix III: Feedback Form

Thank you for reading Fujian Energy Petrochemical Group Co., Ltd. 2025 Sustainability Report. To provide more valuable information to you and our stakeholders, effectively advance the Company's ESG management and practices, and continuously improve the Company's ESG.

1.What is your overall assessment of our ESG performance?

Excellent Good Fair Poor Very Poor

2.What is your overall assessment of this report?

Excellent Good Fair Poor Very Poor

3.How do you rate our performance in communications with stakeholders?

Excellent Good Fair Poor Very Poor

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

Excellent Good Fair Poor Very Poor

5.How do you evaluate our performance in environment, safety, and occupational health?

Excellent Good Fair Poor Very Poor

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

Excellent Good Fair Poor Very Poor

7.How do you evaluate our overall efforts in ESG?

Excellent Good Fair Poor Very Poor

8.Comments and suggestions on our ESG performance and this Report:
