



THINKING
TODAY FOR A
PROSPEROUS
FUTURE

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Environmental,
Social and
Governance Report
2025

JIANGXI COPPER COMPANY LIMITED

ESG REPORT

Stock code: H shares: 00358 A shares: 600362

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ABOUT THE REPORT

This report is the ninth *ESG Report (Sustainability Report)* issued by Jiangxi Copper Co., Ltd. (also referred to as "Jiangxi Copper", "our company" "the Company" or "we"). This report sets out Jiangxi Copper's key ESG practices and outcomes during 2025 in order to respond to stakeholders' expectations and concerns and contribute to the company's continued improvement in sustainable performance.

Reporting Entity

Unless otherwise specified, the scope of this report covers Jiangxi Copper Co., Ltd. and the subsidiaries.

Time Range

This report is an annual report. The time range covers January 1, 2025 to December 31, 2025, consistent with the financial year. Some information relates to prior years or is forward-looking in description.

Compilation Basis

This report has been prepared in accordance with the following domestic and international ESG reporting requirements and standards:

Shanghai Stock Exchange *Self-Regulatory Guidelines for Listed Companies No. 14 – Sustainability Report (for Trial Implementation)*

The Stock Exchange of Hong Kong Limited *Self-Regulatory Guide for Listed Companies No. 4 – Preparation of Sustainability Reports*, the Appendix C1 *Corporate Governance Code* and Appendix C2 *Environmental, Social and Governance Reporting Code* to the Main Board Listing Rules

Global Reporting Initiative (GRI) *GRI Sustainability Reporting Standards (2021)* and *Sector Standard GRI 14: Mining 2024*

International Sustainability Standards Board (ISSB) *IFRS Sustainability Disclosure Standards*

United Nations Sustainable Development Goals (SDGs)

Data Description

The data involved in this report comes from the company's internal statistical ledger, company documents, audit reports and other materials, some of the economic data comes from the company's annual report. Unless otherwise specified, all currency units used in this report are RMB(yuan).

Report Release

The report is available in electronic form on the web and is available on the official websites of the SSE, the HKEX and Jiangxi Copper Co., Ltd. (www.jxcc.com).

Report Language

The report is released in Chinese and English. In case of any discrepancy, the Chinese version shall prevail.

Contact Information

Jiangxi Copper values the views of stakeholders and welcomes readers to contact our company through the following contact information. Your comments will help the company further refine this report and improve the overall performance in implementing the concept of sustainable development.

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MESSAGE FROM THE CHAIRMAN



Time etches the marks of our endeavors, and responsibilities guide the way forward. The year 2025 marks the successful conclusion of the 14th Five-Year Plan and a year of striving for Jiangxi Copper to deepen sustainable development and practice ESG concepts through high-quality growth. Throughout this year, we remained steadfast in our goal of "building a world-class enterprise with global core competitiveness", deeply integrating environmental (E), social (S), and corporate governance (G) factors into every link of our production and operations. We continued to advance on the path of strengthening our industrial foundation, promoting green transformation, fulfilling social responsibilities, and improving corporate governance. With tangible efforts and achievements, we delivered our answers to sustainable development that reflect both developmental excellence and warmth of sense of responsibility.

Looking back on 2025, we focused on strengthening our foundation by governance, laying a solid institutional groundwork for sustainable development. We have consistently integrated Party leadership into all aspects of corporate governance. Seizing the opportunity of the State-owned Enterprise Reform Deepening and Upgrading Program, we have continuously improved the modern enterprise system with Chinese characteristics. Two of our reform cases were selected as exemplary models of local SOE reform deepening and upgrading campaign by the State-owned Assets Supervision and Administration Commission (SASAC)

under the State Council, providing the "Jiangxi Copper Experience" as a reference for industry governance upgrades. Adhering to the strategic guidelines of "Focusing on Core Business, Achieving Breakthroughs in Innovation, Increasing Resource Reserves, Pursuing High-Quality Development and Marching towards Being a First-Class Player", we closely align with the 1269 Action Plan for Modernization of Key Industrial Chains of Manufacturing Industry in Jiangxi Province. We integrate compliance management and risk prevention throughout the entire development process, deepen the integration of Party building with production and operations, and make governance effectiveness the core guarantee for the our steady and long-term progress. In 2025, our operating revenue reached 544.623 billion yuan, with profit surpassing the 10-billion-yuan mark for the first time.

Looking back on 2025, we built our foundation on green development, injecting Jiangxi Copper's strength into ecological progress. As a resource-based enterprise, we have always kept in mind the principle that "lucid waters and lush mountains are invaluable assets", making green development the core foundation for sustainable growth. The ecological restoration achievements of Dexing Copper Mine were selected as a national exemplary case for ecological restoration in productive mines. We innovatively established a three-step ecological restoration strategy featuring "Surface Re-Greening—Ecological Self-Circulation—Public Sharing of Restored Ecology", with a cumulative investment of over 500 million yuan, completing ecological restoration of more than 800 hectares of land. Former production sites such as Yangtaowu and Xiyuanling have now become popular destinations for industrial science education and eco-tourism, welcoming thousands of domestic and international visitors. Guixi Smelter was recognized as a National Excellence-Level Smart Factory, with intelligent applications integrated into every corner. Six core indicators of copper smelting of the Smelter, including total copper recovery rate, comprehensive energy consumption, and concentrate processing capacity, consistently rank first globally. The production efficiency has been steadily improving, while comprehensive energy consumption and carbon emissions have continued to decline, making us a benchmark for green and intelligent transformation in the copper smelting industry.

Looking back at 2025, we have rooted our corporate ethos in fulfilling responsibilities, demonstrating our commitment to social development as a state-owned enterprise. As a leading enterprise in the copper industry chain, we have always upheld the mission

of serving the nation's greater good. Bearing this in mind, we have not only deepened industrial development to empower the local economy, contributing to Jiangxi Province's non-ferrous metal industry revenue surpassing one trillion yuan, but also actively fulfilled our social responsibilities, embodying our commitment as a state-owned enterprise. In the field of rural revitalization, we have established the "Three Presences in Rural Households" assistance model, invested support funds to revitalize idle rural resources, cultivated characteristic industries such as white lotus and nai plums, and driven common prosperity through industrial development. In the area of community co-construction, we focus on the development of project locations, deepen communication and collaboration with stakeholders, and ensure that the achievements of enterprise development benefit more surrounding communities. We consistently adhere to a "people-oriented" approach, treating employee development as the core essence of sustainable corporate growth. We have established a systematic talent cultivation system, giving rise to the first "Master Craftsman of the Nation", and embedding the Jiangxi Copper spirit of "Unity, Co-creation, and Co-progress" at the grassroots level. Simultaneously, we have built a production safety management system covering all fronts, reinforcing safety defenses with the ironclad rule of "no production begins without confirmation", making a sense of security in development the common pursuit for all Jiangxi Copper employees.

Looking back at 2025, we leveraged innovations to build capabilities, activating sustainable momentum for industrial upgrading. We uphold the principles that technology is the primary productive force, talent is the primary resource, and innovation is the primary driving force. Through technological innovation, we propel the industry toward high-end, intelligent, and green transformation, injecting core momentum for sustainable development. We advance with a focus on "innovations" and aim for the "quality" to achieve long-term success. From 3-micron copper foil to high-purity rhenium metal, from efficient utilization of low-grade ores to setting new records in 50 technical and economic indicators, innovative achievements continue to materialize and deliver results. Driven by both national and provincial-level research projects—with 5 new national-level research projects and 3 key R&D projects in Jiangxi Province—the integration of industry, academia, and research has borne abundant fruit. A series of cutting-edge collaborative projects are accelerating toward industrialization, and new quality productive forces are steadily growing at Jiangxi Copper. With the successive

launch of new production capacities for photovoltaic welding strips, Jiangxi Copper's products are deeply integrated into the wave of emerging industries like new energy and AI computing power, injecting strong momentum into the development of high-end industrial chain clusters in Jiangxi Province. At the same time, we actively leverage our role as a leader in the copper industry chain, spearheading the operation of the Jiangxi Copper Industry Science and Technology Innovation Consortium to enhance the resilience and security of the industrial chain and supply chain through collaborative innovation.

The greatest truths are the simplest; action speaks louder than words. Perseverance in practice promises a promising future. The year 2026 marks the beginning of China's 15th Five-Year Plan and is also a critical year for Jiangxi Copper to advance toward the goal of "basically building a world-class enterprise with global core competitiveness by 2030." Standing at a new starting point for development, we will continue to be guided by Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era, fulfilling our mission with unwavering commitment and creating the future through practical actions. We will integrate the concept of sustainable development throughout the entire process of resource reserves expansion, digital and intelligent empowerment, green ecology, talent support, and global layout. We will coexist harmoniously with the environment, grow together with the industry, progress alongside meeting demands of the society, and advance hand in hand with our employees. We are committed to making new and greater contributions to writing a glorious Jiangxi chapter of Chinese path to modernization and to sharing Jiangxi Copper's wisdom and strength for the sustainable development of the global non-ferrous metals industry.

Chairman of Jiangxi Copper Corporation Limited

Zheng Gaoqing

ABOUT THE COMPANY

Business Philosophy

Jiangxi Copper Co., Ltd. was established in 1997, and was listed in Hong Kong and London simultaneously in the same year, becoming the first overseas listed mining stock in China. In 2002, our company was listed on the Shanghai Stock Exchange. With the mission of pursuing the harmonious coexistence of man and nature, our company has established an environmental protection control system covering the whole process of the copper industry chain, realised high efficiency and energy saving in production, and actively promoted the combination of greenness and intelligence to create intelligent mines and intelligent smelting.

Adhering to the concept of building "Powerful Jiangxi Copper, Scientific Innovation Jiangxi Copper, Green Jiangxi Copper, Digital Jiangxi Copper, International Jiangxi Copper and Vigorous Jiangxi Copper", our company pursues a development strategy "focusing on the main business, making breakthroughs through innovation, increasing resource reserves, developing with high quality, and moving towards first-class status". Our company always upholds the new development concept of innovation, coordination, green, openness, and sharing, focuses on the main business, high-quality development and adheres to innovation-led, talent-driven principle, thus striving to keep a steady and sound path of innovation-driven, investment-driven, reform-driven, integrated and interactive, open-driven, and green linkage development. Through the joint efforts of all Jiangxi Copper employees, our company will comprehensively build a world-class enterprise with global core competitiveness and become a new modernized Jiangxi Copper after a period of continuous struggle.



COMPANY MISSION

Integrate global resources to create high-quality life



COMPANY VISION

Become a widely respected world-class enterprise with global core competitiveness



CORE IDEA

Think about today with the future



CORE VALUES

Responsibility, focus, innovation, inclusiveness and pragmatism



Controlling Assets

Jiangxi Copper Co., Ltd.'s major owned and held assets include:

Listed Holding Entity

Our company controls one listed subsidiary on the Shenzhen Stock Exchange: Shandong Humon Smelting Co., Ltd. It is principally engaged in the prospecting, mining, ore-dressing, smelting of gold and chemical production, and is a national key gold smelting enterprise. With strong smelting technical capabilities, it is the first professional plant adopting the oxygen bottom-blowing smelting – pulverized coal direct reduction technology in reduction furnace for treating high-lead complex gold concentrate.

Smelting Bases

The Company operates 5 in-production smelters with rational geographical layout and prominent advantages in technology and scale, namely: Guixi Smelter, Jiangxi Copper (Qingyuan) Co., Ltd., Jiangxi Copper Hongyuan Copper Co., Ltd., Jiangxi Copper Guoxing (Yantai) Copper Co., Ltd. and Zhejiang Jiangxi Copper Fuye Hedong Copper Co., Ltd. Among them, Guixi Smelter is the largest and technologically leading crude and refined copper smelter in China. As the first entity in China to introduce a complete set of flash smelting technology production lines, the overall production technology and major technical and economic indicators have reached international advanced levels.

Mining Resources

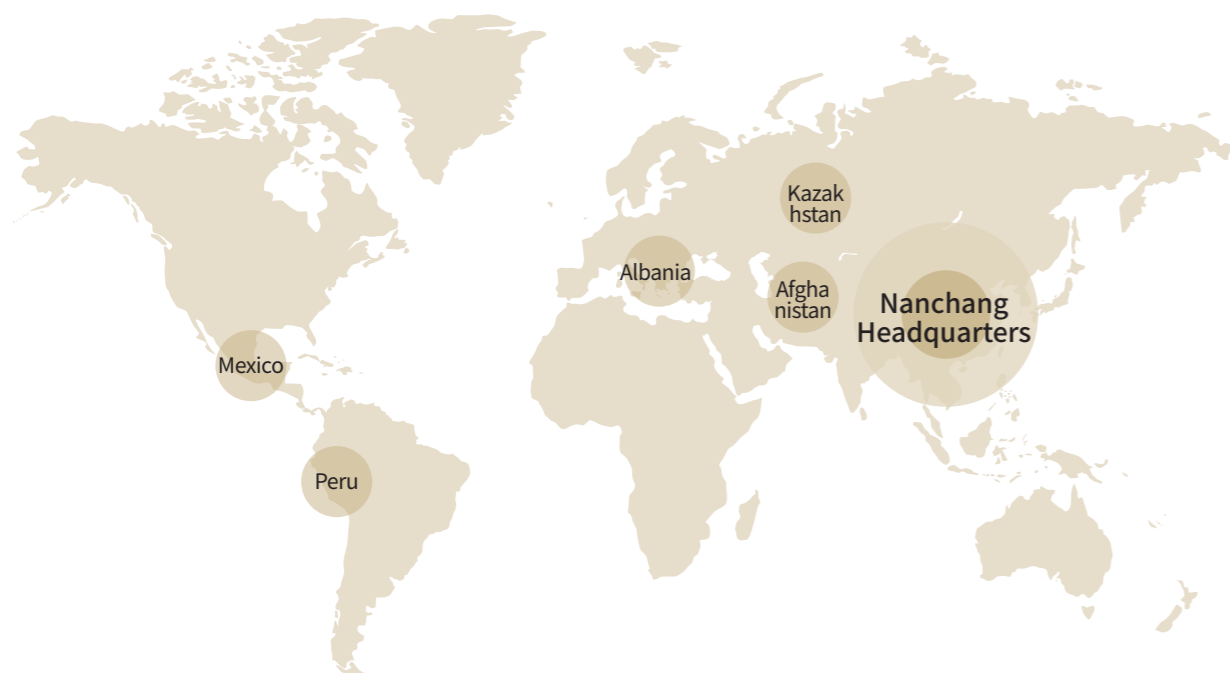
The Company owns 5 in-production mines with 100% equity, featuring abundant resource reserves that effectively guarantee a stable supply of raw materials. Specifically: Dexing Copper Mine (including Tongchang Mining Area and Fujiawu Mining Area), Yongping Copper Mine, Chengmenshan Copper Mine (including Jinjiwo Silver-Copper Mine), Wushan Copper Mine and Yinshan Mining Company. Among them, Dexing Copper Mine is a modern copper mine with leading technological and processing levels, equipped with and maturely applying international optimal software for mining design and planning as well as the Beidou Positioning Intelligent Truck Dispatching System.

Copper Processing System

The Company has 10 modern copper processing plants, completing the downstream layout of the industrial chain and covering the production of a full range of copper products. Specifically: Jiangxi Copper Copper Material Co., Ltd., Guangzhou Jiangxi Copper Copper Material Co., Ltd., Jiangxi Copper Foil Technology Co., Ltd., Jiangxi Copper-Taiyi Special Electrical Materials Co., Ltd., Jiangxi Copper Longchang Precision Copper Tube Co., Ltd., Jiangxi Copper Corporation Copper Material Co., Ltd., Jiangxi Copper North China (Tianjin) Copper Co., Ltd., TJDWF Copper Material Co., Ltd., Jiangxi Copper East China Copper Material Co., Ltd. and Jiangxi Copper East China Electric New Material Technology Co., Ltd.

Business Layout

Following years of development, Jiangxi Copper has grown into the largest cathode copper supplier and the largest comprehensive copper producer in China. The Company has formed an industrial chain with core businesses covering the exploration, mining, ore dressing, smelting and processing of copper and gold, as well as sulfur chemical industry and the extraction and processing of rare and precious metals. Meanwhile, the Company has actively expanded the presence overseas, gradually improving the global development layout. As of December 31, 2025, the company's fully owned reserves totaled approximately 8.5589 million tons of copper, 227.34 tons of gold, 8,216.27 tons of silver, and 161,000 tons of molybdenum. The combined metal resources controlled by the company and other entities, calculated based on the company's equity stake, amounted to 14.9151 million tons of copper and 234.55 tons of gold. Humon Co., Ltd., the company's majority-owned subsidiary, along with the subsidiaries, has completed reserve registration for gold resources totaling 81.49 tons of metal content. As of the date of this report's disclosure, the Company has completed the acquisition of 100% of the shares of Sol Gold. The Alpala deposit, the main deposit of its Cascabel project, currently has proven, probable and inferred resources of: 12.2 million tonnes of copper, 30.5 million ounces of gold and 102.3 million ounces of silver.

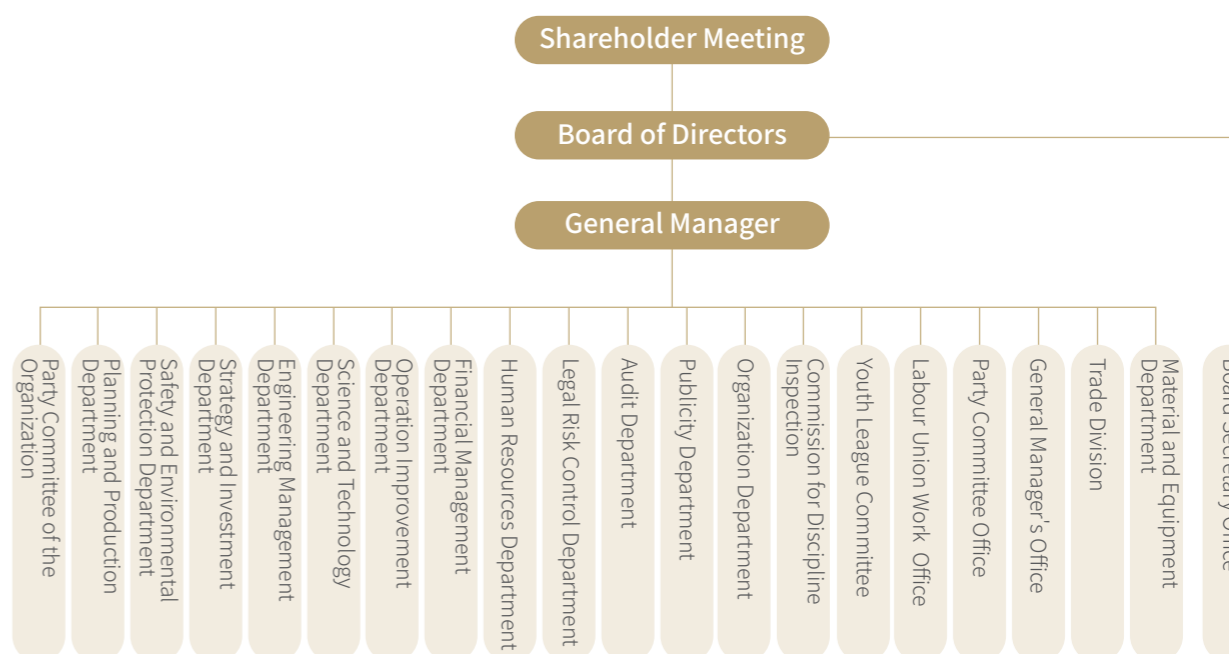


Main Products

Our products include more than 50 varieties such as cathode copper, gold, silver, sulfuric acid, copper rod, copper tube, copper foil, selenium, tellurium, rhenium, and bismuth. Among them, the "Guiye Brand" and "Jiangxi Copper Brand" cathode copper, as well as the "HUMON-D Brand" cathode copper produced by the holding subsidiary Shandong Humon Smelting Co., Ltd., are LME-registered brands. The "Jiangxi Copper Brand" gold and silver are LBMA-registered brands.

Product	Application	Sales Method	Major Sales Markets
Cathode Copper	Basic raw material for electrical, electronic, light industry, machinery manufacturing, construction, transportation, national defense and other industries	Mainly supplied to copper processing enterprises and other end-users through spot and futures trading. Spot products are sold via direct sales, while futures are traded through the centralized quotation system of the Shanghai Futures Exchange.	Primarily East China and South China; some products are exported to South Korea, Japan and Southeast Asia.
Copper Rod and Wire	Used in the production of copper cables and enameled wires	Long-term contracts signed with major and relatively fixed large customers	Primarily East China, South China, North China and Southwest China
Gold	Hard currency, and also used as raw material for electrical appliances, machinery, military industry and decorative handicrafts	Purchased uniformly by the state or traded directly on the Shanghai Gold Exchange	
Silver	Raw material for silver solder, electroplating, silver contacts and decorative handicrafts	Export and domestic sales. Domestic sales are mainly to industrial enterprises in electronics, electroplating, electrical alloy, silver nitrate, machinery, military industry, jewelry and other sectors through direct sales.	Exports mainly to Hong Kong, China; domestic sales primarily to East China and South China.
Sulfuric Acid	Raw material for chemicals and fertilizers, also used in metallurgy, food, medicine, rubber and other industries	Long-term contracts signed with major and relatively fixed large customers, with staged supply and delivery	Primarily East China, Central China, South China and Southwest China

Organization Structure



Industry Participation

	Association or Organization Name
Industry Development	London Bullion Market Association
	China National Association for Non-ferrous Metals Industries Construction
	China Nonferrous Metals Industry Association
	The Nonferrous Metals Society of China
	Jiangxi Sci-tech Equipment Industry Chamber of Commerce
	Jiangxi Copper Industry Association
	iangxi Mining Federation
	Jiangxi Geological Association
China Mine Safety Society	
Corporate Governance	China Association for Public Companies
	Jiangxi Economic Crime Investigation and Prevention Association
	China Corporate Counsel Association
	Jiangxi Association of Public Companies
	Jiangxi Enterprise Confederation
Jiangxi Provincial Archives Society	
Trade Investment	China Investment Council
	National Association of Financial Market Institutional Investors
	Jiangxi Federation of Industrial Economics
	Jiangxi Enterprise Association of Overseas Investment and Economic Cooperation
Jiangxi International Chamber of Commerce	
Brand Quality	China Association for Quality
	China Society of Emergency Management
	Jiangxi Standardization Association
	Jiangxi Metrology Association
	Jiangxi Association for Quality
Jiangxi Brand Promotion Association	
Green and Environmental Protection	China Ecological Civilization Research and Promotion Association
	Jiangxi Provincial Society of Environmental Sciences
	Zhongguancun Green Mine Industry Alliance
Talent Development	Jiangxi Human Resources Development Association

Statement of Significant Changes

Amendment to the Articles of Association

In accordance with the amendments to the *Company Law of the People's Republic of China (2023 Revision)* (hereinafter referred to as the "*Company Law*") and relevant supporting laws and regulations, as well as changes to the regulatory rules of the stock exchange listing venues of the Company, combined with the Company's actual operating conditions, the Company revised the Articles of Association in 2025. The principal amendments include: (1) Uniform expression: All references to "general meeting of shareholders" in the Articles of Association are revised to "shareholders' meeting"; (2) Governance structure adjustment: The supervisor and the board of supervisors are abolished, and the Audit Committee of the board of directors exercises the relevant functions and powers of the board of supervisors stipulated by the *Company Law*; (3) Shareholding-related amendments: Provisions on A-shares and H-shares as different classes of shares are deleted; (4) Business scope adjustment: The business items "Production of hazardous chemicals, Operation of hazardous chemicals" are added (subject to the items approved by the company registration authority). The full text of the amendment to the *Articles of Association* is set out in the relevant announcements disclosed by the Company on the websites of the Shanghai and Hong Kong stock exchanges.

Amendment to Other Important Governance Systems

In 2025, the Company concurrently revised and improved a number of core governance systems to ensure that the institutional system is compatible with regulatory requirements and the Company's development, including: *Rules of Procedure for the Shareholders' Meeting of Jiangxi Copper Company Limited*, *Rules of Procedure for the Board of Directors of Jiangxi Copper Company Limited*, *Independent Directors Working System of Jiangxi Copper Company Limited*, *Detailed Working Rules for the Environmental, Social and Governance Development Committee of the Board of Directors of Jiangxi Copper Company Limited* and certain other governance systems. The full texts of the aforementioned revised systems are set out in the relevant announcements disclosed by the Company on the websites of the Shanghai and Hong Kong stock exchanges.

Changes in Directors, Supervisors and Senior Management

In 2025, in light of the adjustment of the Company's governance structure and the needs of operation and development, changes in the Company's directors, supervisors and senior management are as follows, all of which are in compliance with laws, regulations and the Company's articles of association: (1) Change of Secretary of the Board: Pursuant to the *Announcement of Jiangxi Copper Company Limited on Changes in Senior Management of the Company*, Liao Xingeng ceased to serve as Secretary of the Board due to work adjustment with effect from July 11, 2025, and Tu Dongyang was appointed to such position. (2) Changes relating to the Board of Supervisors: Pursuant to the *Proposal of Jiangxi Copper Company Limited on Abolishing the Board of Supervisors*, the Company abolished the Board of Supervisors and removed the relevant supervisors from their respective positions accordingly. (3) Election of Independent Director: On October 28, 2025, the Company's first extraordinary general meeting of shareholders in 2025 considered and approved the relevant resolution and elected Liu Zhihong as an independent director of the Company. (4) Appointment of Deputy General Managers: On March 10, 2025, the 7th meeting of the 10th session of the Board appointed Xia Hanjun as Deputy General Manager; on June 13, 2025, the 10th meeting of the 10th session of the Board appointed Zhou Bing as Deputy General Manager; on December 30, 2025, the 14th meeting of the 10th session of the Board appointed Wu Jun as Deputy General Manager.

Annual Highlights and Honors

Annual Key Performance

Economy and Governance

Operating Income 5,446.23 billion RMB	Total Profit 101.55 billion RMB	Total Assets at the End 218.691 billion RMB
Total Amount of Dividends 34.52 billion RMB	Proportion of Female Director 22.22 %	Investment in Scientific and Technological Research and Development 5.730 billion RMB

Environmental

Total Greenhouse Gas Emissions 2.1262 million tons of carbon dioxide equivalent	a year-on-year decrease of 3.34 %	
Greenhouse Gas Emission Intensity 0.039 CO ₂ /10,000 RMB operating income	a year-on-year decrease of 7.14 %	compared to the base year (2020) 43.48 %
Comprehensive Energy Consumption 554,208.01 tons of standard coal	a year-on-year decrease of 777.45 tons of standard coal	Comprehensive Energy Consumption Intensity 0.010 tce/10,000 RMB operating income

Total Investment in Environmental Protection 546 million RMB	Total Area of Ecological Restoration 7.04 hectares	
Renewable Energy Usage 89.6050 million kilowatt-hours	accounting for 2.54 %	
Reuse Rate of Industrial Water 97.03 %	Total Wastewater Discharge 57.4177 million tons	Total Water Intensity 20.77 tons/10,000 RMB operating income
Tailings Recycling Rate 40.76 %	a year-on-year increase of 1.24 %	

Social

Total Number of Employees 26,740 人	Local Employee Hiring Rate 62.03 %	Female employees Proportion 15.30 %
Signing Rate of Labor Contract 100 %	Social Security Coverage Rate 100 %	Occupational Health Examination Rate of Employees 100 %
Total Investment in Production Safety 557 million RMB	Product Complaint Resolution Rate 100 %	Main Product Passing Rate 100 %
Customer Satisfaction Rate: 95.27 %	Rural Revitalization Assistance Inputs 59.4470 million RMB	Social and Public Welfare Donations 510 million RMB

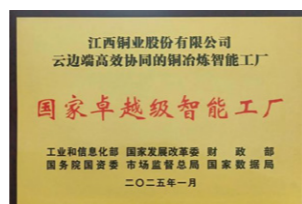
Annual Awards and Honors

Corporate and Subsidiary Level

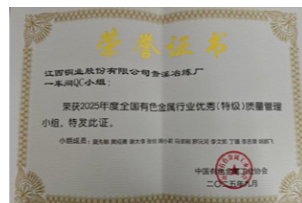
Outstanding Organizer of Jiangxi Province "Charity Day Donation" Campaign
Jiangxi Copper Corporation



National Excellence Level Intelligent Factory
Guixi Smelter



National Nonferrous Metals Industry Excellent (Special Grade) Quality Management Group
Guixi Smelter



The only smelting enterprise in the industry to obtain CMMM Level 4 Certification
Guixi Smelter



2025 Special Contribution Award for Supporting Local Economic Development
Chengmenshan Copper Mine



Centennial Quality Supplier of China Molybdenum Industry
Dexing Copper Mine



Obtained Jiangxi Province Manufacturing Digitalization Development Level L9 Certification
Guixi Smelter



"Golden Bull Award for Shareholder Returns" for Listed Companies (Hong Kong Stock)
Jiangxi Copper Corporation

Employee Ma Shibing awarded 2025 "Great Craftsmen of the Nation" by the General Office of All-China Federation of Trade Unions
Guixi Smelter

Selected as the seventh batch of national-level "Little Giant" enterprises specializing in refined and innovative products
Jiangxi Copper Materials

Employee Liu Liang awarded the honorary title of 2025 "National Model Worker" by the All-China Federation of Trade Unions
Guixi Smelter

Selected as one of the second batch of 30 typical cases of mine ecological restoration nationwide
Dexing Copper Mine

Selected as 2025 National-level Green Factory
Huadong Electric

Selected in the first batch of 2025 Jiangxi Province "Digital-Intelligent Factory" enterprise list
Huadong Electric

Selected in the second batch of national-level key "Little Giant" enterprises specializing in refined and innovative products
Jiangxi Copper Foil





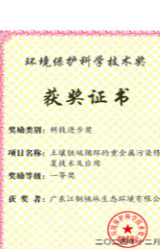
Selected in the second batch of Jiangxi Province "Small Lighthouse" enterprises
Jiangxi Copper Foil

Selected in the first batch of 2025 Jiangxi Province "Digital-Intelligent Factory" enterprise list
Yongping Copper Mine

Selected in the second batch of Jiangxi Province "Digital-Intelligent Factory" list
Chengmenshan Copper Mine

Selected in the second batch of Jiangxi Province "Digital-Intelligent Factory" list
Yinshan Mining

Project and Technology Level

<p>2024 Nonferrous Metals Industry Quality Engineering Award</p> <p>Chengmenshan Copper Mine's "Liujiagou Tailings Reservoir Geomembrane Dam Surface Greening Carbon Reduction and Tailings Ecological Utilization Project"</p>		<p>Selected as "Third Batch of Typical Cases of National Mountains-Waters Engineering"</p> <p>Guangdong Jiangxi Copper Taolin Company's "Zhaohe Lunan Mine Ecological Restoration Project"</p>	<p>Selected as "Typical Cases of Ecological Restoration for Operating Mines" by the Ministry of Natural Resources</p> <p>Dexing Copper Mine Ecological Project</p>
<p>Third Prize of 2025 National Employee Technological Innovation Achievement in Machinery, Metallurgy and Building Materials Industry</p> <p>Wushan Copper Mine's "Reducing the Rate of Misfires in Digital Electronic Detonators"</p>		<p>First Prize of the 26th Jiangxi Province Modern Enterprise Management Innovation Achievement</p> <p>Guixi Smelter's "Building a World-Class Modern Copper Smelter Supported by a Modern Talent Development System with SOE Characteristics"</p>	<p>Second Prize of 2024 Guangxi Zhuang Autonomous Region Science and Technology Progress Award</p> <p>Dexing Copper Mine's "Reagents and Equipment for Precise Flotation Separation of Lead-Antimony-Copper-Zinc-Gold Polymetallic Ores"</p>
<p>First Prize of 2024 Jiangxi Province Science and Technology Progress Award</p> <p>Dexing Copper Mine's "Complete Set of Technologies for High-Strength, High-Hardness, Low-Wear New Nano-Ceramic Ball Grinding and Its Industrial Application"</p>		<p>Selected in 2025 Jiangxi Province Manufacturing Pilot Platform Cultivation List</p> <p>Jiangxi Copper Research Institute's "Nonferrous Metal New Materials Pilot Platform"</p>	<p>Third Prize of Science and Technology in China's Nonferrous Metals Industry</p> <p>Jiangxi Copper's "New Technology and Application of Green Targeted Reagents and Fractional Separation for Complex Copper-Molybdenum-Sulfur Polymetallic Ores"</p>
<p>First Prize of 2025 China Nonferrous Metals Industry Science and Technology Award</p> <p>Jiangxi Copper Corporation's "Green Intelligent Copper Flash Smelting Intensification Key Technologies and Complete Equipment" Project</p>		<p>Selected as 2025 National Best Practice Case of Intelligent Enterprise Construction (Benchmark Case) by China Enterprise Confederation and China Enterprise Directors Association</p> <p>Guixi Smelter's "Construction and Application of Intelligent Automotive Acid Loading Station Based on Full-Process Intelligence"</p>	<p>Selected as 2025 National Best Practice Case of Intelligent Enterprise Construction (Typical Case) by China Enterprise Confederation and China Enterprise Directors Association</p> <p>Dexing Copper Mine's "Building Intelligent Mines by Fully Leveraging the Role of Data Elements"</p>
<p>First Prize of the Environmental Protection Science and Technology Award</p> <p>Guangdong Jiangxi Copper Taolin Company's "Technology and Application of Heavy Metal Pollution Remediation Based on Soil Iron-Sulfur Cycle"</p>		<p>Selected as 2025 National Best Practice Case of Intelligent Enterprise Construction (Typical Case) by China Enterprise Confederation and China Enterprise Directors Association</p> <p>Huadong Electric's "Manufacturing Operations Management System Based on Convergent Innovation in Copper Processing Industry"</p>	<p>Second Prize of 2025 China Nonferrous Metals Industry Science and Technology Award</p> <p>Jiangxi Copper Foil's "Key Technology Development and Industrialization of Multi-Specification Ultra-Thin Lithium Battery Copper Foil"</p>

Strategic Governance, Charting the Course for Sustainable Development

Jiangxi Copper has anchored the strategic course for sustainable development, deeply integrating ESG principles into top-level design and overall corporate development. We actively respond to the United Nations Sustainable Development Goals (SDGs) and China's "dual carbon" goals, adopting green, digital, high-end, and intelligent transformation as the orientations to systematically construct an ESG strategic layout covering the full industrial chain. We established a three-tier ESG governance architecture with clear authority and responsibilities, improved whole-process risk prevention and control and targets, and refined stakeholder collaboration mechanisms. Through high-level strategic governance, we solidify the foundation for sustainable development, demonstrate corporate responsibility and commitment, build global core competitiveness, and lead the nonferrous metals industry toward a new journey of high-quality sustainable development.



STRATEGIC GOVERNANCE, CHARTING THE COURSE FOR SUSTAINABLE DEVELOPMENT

ESG Strategic Layout

Jiangxi Copper is committed to building globally leading green and intelligent industrial chains, supply chains, and value chains, consolidating the foundation for sustainable development through high-level ESG governance, and providing solid strategic assurance and enduring development momentum for accelerating the construction of a world-class enterprise with global core competitiveness. With "Copper as the Foundation, Deepening the Entire Copper Industrial Chain" as the core positioning, we strive to form an industrial cluster layout featuring "One Core with Multiple Strengths, Integration of Production and Trade," with traditional and emerging industries advancing in parallel and core and supporting businesses complementing each other, covering nine business segments: copper, gold, sulfide industry, trade, emerging future industries, engineering construction, equipment manufacturing, information technology, and energy conservation and environmental protection.

Based on the "15th Five-Year Plan" strategic planning, we have established a top-level framework with green, digital, high-end, and intelligent transformation as the core pillars. In the environmental dimension, we develop a comprehensive ecological and environmental protection governance system, promote efficient treatment of the "Three Wastes" (waste gas, wastewater, and solid waste) and comprehensive ecological restoration of mining areas, and construct green mines and green factories. In the social and industrial value dimension, we focus on five major new material directions to strengthen R&D and industrialization, cultivate emerging future industries, extend the industrial chain, and enhance product value. In the governance dimension, with the construction of "Digital Jiangxi Copper" as the lever, benchmarking against industry leaders, we promote full-chain penetration of new-generation information technologies, and build intelligent production and integrated management and control system covering the entire processes of mining, smelting, and processing. The ultimate goal is to achieve sustainable development of non-ferrous metal industry clusters with global core competitiveness.

ESG Governance Structure

We attach great importance to the construction of the ESG management system. In May 2021, the proposal for establishing the ESG Development Committee and ESG Working Group and appointing members of the ESG Development Committee was reviewed and approved, elevating ESG-related matters to the governance level. We have established a three-tier ESG governance structure of "Board of Director-Management-Executive Level" and formulated the *Working Rules for the Environmental, Social and Governance Development Committee of the Board of Directors of Jiangxi Copper Corporation Limited*.

In 2025, we organized and convened the first meeting of the ESG Development Committee of the 10th Board of Directors, reviewed and approved the *2024 Environmental, Social and Governance Report of Jiangxi Copper Corporation Limited* and the revision of the *Working Rules for the Environmental, Social and Governance Development Committee of the Board of Directors of Jiangxi Copper Corporation Limited*, which were respectively submitted to the 8th and 12th meetings of the 10th Board of Directors for review.

◎ Board of Directors Level

The Board of Directors serves as the highest authority responsible for the Company's ESG work, exercising overall supervision of ESG matters, actively leading and promoting policies, planning, and management of all ESG-related issues, thereby comprehensively enhancing the Company's overall ESG capacity building and value. The ESG Development Committee is a specialized committee under the Board of Directors, accountable to the Board of Directors. The primary responsibilities include

formulating ESG strategic objectives, identifying ESG-related risks, management and policy formulation, ESG performance management and assessment, as well as supervising and managing ESG implementation. The ESG Development Committee comprises a Chairman, a Vice Chairman, and Members. The Chairman of the ESG Development Committee is appointed by the Chairman of the Company, who presides over the work of the ESG Development Committee. The Vice Chairman is appointed from among the independent non-executive Directors. The Board Secretary's Office of the Company serves as the Secretariat of the ESG Development Committee, responsible for the day-to-day work of the ESG Development Committee.

Specific Responsibilities and Authorities of the ESG Development Committee Include

- Formulate and review the Company's short-, medium-, and long-term ESG-related vision, objectives, and strategic planning, and make recommendations and report to the Board of Directors.
- Review and, when necessary, propose the Company's ESG-related development policies and management guidelines, including but not limited to climate change, energy, ecological environment, water resources, health and safety, human rights, community, supply chain, and governance.
- Review and, when necessary, propose the Company's ESG-related targets/key performance indicators (KPIs), and monitor the progress of these targets/indicators at least annually.
- Formulate the Company's ESG-related management systems, including personnel appointment, responsibilities and authorities, and rules of procedure.
- Review the Company's ESG annual report to ensure compliance with the Environmental, Social and Governance Reporting Code under Appendix C2 of the Hong Kong Listing Rules (including any subsequent revisions), and verify that the report is prepared in accordance with relevant regulations.
- Supervise and inspect the relevant work of the ESG Working Group.
- Formulate and organize working meetings related to promoting ESG development of the Company.
- Regularly report to the Board of Directors on the Company's ESG-related work, timely feedback on the progress of the Company's ESG development, issues of concern to internal and external stakeholders, and propose improvement recommendations for the Company's ESG management.
- Coordinate with the Risk Management Committee to incorporate identified ESG risks into the Company's overall risk assessment process and management system, and identify and assess new risks and significant changes arising from internal and external factors at the earliest opportunity.
- Undertake other matters assigned to the ESG Development Committee by the Board of Directors.

◎ Management Level

We established an ESG Working Group responsible for implementing the relevant arrangements and resolutions of the ESG Development Committee, formulating specific implementation pathways for the Company's ESG key performance indicators (KPIs), preparing the Company's ESG reports, and coordinating, supervising, and promoting internal and external ESG work across all departments and subsidiaries. Under the ESG Working Group, three thematic working groups are established respectively: the Environmental Working Group, the Social Responsibility Working Group, and the Governance Working Group, responsible for the practice and development of relevant issues.

◎ Executive Level

Our functional departments and secondary units participate in the work of corresponding working groups based on their respective departmental responsibilities, are responsible for the specific implementation of ESG work, and provide timely upward feedback on practices and progress to ensure the efficient operation of ESG work.

ESG Risk Management

We deeply recognize the critical importance of ESG risk management for strategic execution and high-quality development. The ESG Development Committee actively coordinates with the Risk Management Committee to ensure that the Company proactively identifies and assesses material ESG risks and influencing factors, and integrates ESG factors into the Company's overall risk assessment process and management system.

Internal ESG Risk Identification

Based on the Company's comprehensive risk control system and the *Internal Control Manual (2025 Edition)*, we have incorporated ESG-related risks into the comprehensive risk management mechanism and process, proactively identified potential ESG risks, and have established a series of specialized management systems. We have adopted the principle of centralized management for each risk to designate responsible departments, and set control objectives and corresponding control activities to build a solid risk defense line for the Company's sustainable development.

We have identified and developed risk control matrices and flowcharts for 18 core management processes, covering internal environment, risk assessment, information and communication, internal control, financial reporting management, capital activities management, research and development management, engineering project management, procurement management, equity investment management, and other areas. Among these, in the risk control matrix for the internal environment process, we have thoroughly identified and catalogued the major ESG-related risks, including environmental protection and carbon reduction risks, human resources risks, work safety risks, product quality risks, employment promotion and employee rights protection risks, among others.

In implementing standardized risk management across the Company, all units conduct comprehensive risk identification and assessment based on their unit types, and formulate specific control measures for assessed material risks, with responsibilities assigned to respective departments. Our mining and production units have all assessed work safety, environmental protection, and energy conservation and emission reduction as material risks.

ESG Risk Management and Due Diligence for External Investment

The Company has formulated institutional documents including the *Guidelines for Due Diligence Work on Equity Investment Projects of Jiangxi Copper Corporation Limited* and the *Administrative Measures for Overseas Investment of Jiangxi Copper Corporation Limited(Trial)*, giving full consideration to potential ESG risks in the fields of external investment and equity investment. In the pre-investment due diligence phase, the project company engages professional third-party institutions to assess ESG risks at the project location. In the investment evaluation phase, the project company continuously monitors changes in and impacts of relevant risks. In the post-investment management phase, the project company complies with ESG-related laws and regulations at the project location, observes environmental protection requirements, and maintains good relations with local communities, reducing ESG risks through measures such as donations, educational assistance, medical assistance, infrastructure construction, and providing employment for local residents. For more details, please refer to the "Community Relations and Development" section of this Report.

ESG Risk Control and Assurance Mechanisms

Dynamic Optimization Assurance

We promptly revise the internal control systems and special management systems in accordance with changes in national laws and regulations, regulatory requirements, industry development, and our own circumstances, continuously improve risk management and control processes and measures, and ensure the adaptability and effectiveness of the management and control system.

Organization and Responsibility Assurance

We clearly define core responsible departments for various ESG-related issues, such as the Safety and Environmental Protection Department being responsible for environmental protection and carbon reduction risks and work safety risks, the Trade Union being responsible for employment promotion and employee rights protection risks, the Planning and Production Department being responsible for product quality risks, and the Legal and Risk Control Department being responsible for overall control of the internal control system, forming a control system with "clear division of labor and coordinated linkage".

Assessment and Accountability Assurance

We incorporate ESG-related risk control requirements into the performance assessment systems of all units and management personnel, such as linking environmental protection work with the assessment of units' performance, implementing a hierarchical accountability mechanism for work safety, and linking product quality with supplier evaluation, ensuring the implementation of control requirements through assessment and accountability.

ESG Indicators and Targets



- Promote low-carbon technologies and processes across the full industrial chain,thoroughly plan "Dual Carbon" initiatives, comprehensively build green factories and green mines, and fully drive the transformation and upgrading of the Company's industrial structure.
- By 2025,all mines and factories shall meet national standards for green mine and green factory construction, and establish more than 2 national-level mining parks.
- Maximize the utilization and recycling of water resources, minimize external water sources required for operations, and reduce wastewater discharge to the external environment to the greatest extent possible.
- Before 2060, accelerate zero-carbon energy substitution actions, fully achieve green, low-carbon, and circular development, and attain internationally leading levels of energy utilization efficiency and carbon emission intensity.
- Achieve vegetation coverage of 90% or above in ecological restoration project areas(excluding hardened areas), with plant diversity exceeding seven species.

Dimensions | Response to SDGs | Targets and Indicators



- Take up social responsibilities with practical actions, and continue to carry out projects such as rural revitalization, emergency rescue and disaster relief, and education donations.
- The labor contract signing rate, social insurance coverage rate and employee occupational health examination rate are kept at 100%.
- The overall complaint resolution rate of the product is kept at 100%.
- Respect employees' religious beliefs, cultural background, gender, ethnicity, nationality, etc., treat overseas workers equally, and resist all forms of forced and compulsory labor.
- Pay attention to the internal training of talents and the overall development of employees, create a variety of channels such as education and training, skill competitions, and job training, build a good platform for employee career development, and guide and encourage all kinds of talents to grow up and achieve great success based on their posts.
- Pay attention to the development of the community where the project is located, and actively carry out communication with stakeholders.



- Continue to improve the ESG governance structure, increase ESG information disclosure, and improve ESG governance capabilities.
- Include ESG factors as an important part of risk management and internal control.
- Maintain an annual growth rate of 15% in R&D investment.
- Make efforts to promote the integrated development of the digital economy and the real economy, and accelerate the construction of "Digital Jiangxi Copper".
- By 2030, the company's digital governance level will be comprehensively improved, ranking among the top in the country, and more than 90% of the units will complete the digital, networked and intelligent transformation and upgrading.

ESG Management Methods and Measures

Stakeholder Engagement

We attached great importance to communication with internal and external stakeholders, established communication channels and mechanisms tailored to various stakeholders, adopted a combination of regular and irregular communication methods in daily operations, took proactive measures to respond, and ensured that the demands and expectations of all stakeholders regarding ESG aspects are fully understood and addressed.

Stakeholder	Demands and Expectations	Communication and Response Methods
Internal Stakeholders	Board of Directors/Senior Management Members	Actively respond to national strategies including "Dual Carbon", high-quality development, green transformation, digital transformation, and rural revitalization. Improve top-level design and management systems, and continuously promote corporate reform. Regularly convene Board of Directors and specialized committee meetings. Adhere to compliance bottom lines and improve risk control and internal control systems. Public opinion monitoring and public response.
	Employees	Establish fair and sound employee management systems and institutional frameworks. Conduct irregular safety inspections to ensure employee production and work safety. Carry out employee physical examinations, employee visits and assistance to strengthen employee care. Improve employee training and promotion mechanisms. Organize diverse training and activities including employee cultural and sports activities, skills training, and ideological and political training. Convene employee representative congresses, and improve trade union construction and communication mechanisms.
	Customers ¹	Improve product quality management mechanisms and after-sales management mechanisms. Regularly conduct customer satisfaction surveys. Strengthen customer relationship management and maintenance, establish complaint communication channels, and maintain regular communication.
External Stakeholders	External Investors/Shareholders	High-quality, transparent information disclosure and publication (annual reports, ESG reports, etc.). Improve top-level design and management systems, and continuously promote corporate reform. Regularly convene performance briefings and shareholders' meetings. Adhere to compliance bottom lines and improve risk control and internal control systems. Build smooth, sound, and multi-channel investor communication mechanisms. Information disclosure through official websites, WeChat Official Accounts, and other platforms.
	Industry Associations	Actively organize/participate in industry summits, exchange seminars, and other activities. Participate in the formulation of national/local/industry-related standards. Conduct industry-university-research-application project cooperation, and strengthen inter-industry cooperation and industrial chain assistance. Pay attention to industry transformation and green development, and promote energy conservation, emission reduction, and pollution/waste treatment. Strengthen technology R&D and innovation, and promote digital and intelligent construction. Actively respond to national strategies including "Dual Carbon", high-quality development, green transformation, digital transformation, and rural revitalization.

¹ Refers to downstream customers purchasing the Company's products.

Stakeholder	Demands and Expectations	Communication and Response Methods
External Stakeholders	Partners ²	<p>National Strategy Response/Supply Chain Management/ Industry Participation/ Green Development and Climate Change/ Technological Innovation and Digital Transformation/ Information Transparency/Business Ethics/Green Advocacy</p> <p>Actively respond to national strategies including "Dual Carbon", high-quality development, green transformation, digital transformation, and rural revitalization. Improve supplier screening, admission, audit, and exit mechanisms, and strengthen supply chain management. Conduct supplier cooperation exchanges and relevant training. Actively organize/participate in industry summits, exchange seminars, and other activities. Conduct industry-university-research-application project cooperation, and strengthen inter-industry cooperation and industrial chain assistance. Pay attention to industry transformation and green development, and promote energy conservation, emission reduction, and pollution/waste treatment. Strengthen technology R&D and innovation, and promote digital and intelligent construction. High-quality, transparent information disclosure and publication(annual reports, ESG reports, etc.). Information disclosure through official websites, WeChat Official Accounts, and other platforms. Organize various green environmental protection publicity and education activities, and mining site open days.</p>
	Public Welfare Organizations, Community Organizations	<p>Community Relations/ Rural Revitalization/ Public Welfare and Charity/Ecological Governance/Green Advocacy</p> <p>Pay attention to maintaining community relations surrounding domestic and overseas projects/construction, maintain communication and exchanges, and actively participate in community social, economic, and environmental development. Support rural revitalization through multiple channels including industrial project assistance ,cash donations, consumption assistance, technology and education support, infrastructure construction, and living environment improvement. Pay attention to vulnerable groups and public welfare and charity causes, organize various social activities including volunteer activities, and go deep into communities and grassroots levels. Organize various green environmental protection publicity and education activities, and mining site open days.</p>
	Government and Regulatory Authorities	<p>National Strategy Response/Risk and Compliance/Business Ethics/Tax Payment in Accordance with Law</p> <p>Actively respond to national strategies including "Dual Carbon", high-quality development, green transformation, digital transformation, and rural revitalization. Improve top-level design and management systems, and continuously promote corporate reform. Adhere to compliance bottom lines and improve risk control and internal control systems.</p>

© Dual Materiality Assessment

The Board of Directors and ESG Development Committee continued to pay attention to the dynamics and trends on sustainable development of the industry, and identified, evaluated, differentiated and managed the importance of sustainability issues we addressed. In 2025, based on the work of the previous year, we proactively responded to the requirements laid out in the *Environmental, Social and Governance Reporting Code* by HKEX and *Self-Regulatory Guidelines for Listed Companies No. 14 - Sustainability Reporting (Trial)* by Shanghai Stock Exchange, and identified material issues and analyzed their dual materiality in combination with our own business characteristics. Meanwhile, to ensure continuity and comparability, we referenced and standardized the analysis results of various issues from historical reports for use in this year's assessment.

² Refers to parties that have signed strategic cooperation agreements with the Company, upstream suppliers from whom the Company purchases products, third-party service consulting institutions, universities and research institutions, industry associations, media, etc.

Identification

Identification. With reference to requirements of GRI, the United Nations Sustainable Development Goals (SDGs), Shanghai Stock Exchange and HKEX and other authorities for ESG information disclosure, through peer benchmarking and expert judgment, we have preliminarily identified 27 ESG-related issues for this year, including 10 environmental issues, 10 social issues and 7 governance issues.

- 10 Environmental Issues**
 - Environmental Management System
 - Pollutant and Waste Management
 - Water Resources Management
 - Green Production and Green Mines
 - Biodiversity Conservation and Ecological Restoration
 - Climate Change and Greenhouse Gas Emissions
 - Energy Management
 - Tailings Management
 - Circular Economy and Resource Utilization
 - Green Operations
- 10 Social Issues**
 - Respect for Human Rights and Equal Employment
 - Employee Benefits, Care and Development
 - Customer Relations and Satisfaction
 - Technological Innovation and Digital-Intelligent Transformation
 - Data Security and Privacy Protection
 - Community Relations and Development
 - Occupational Safety and Health
 - Product Quality and Safety
 - Responsible Supply Chain
 - Charity and Rural Revitalization
- 7 Governance Issues**
 - Sustainable Strategic System
 - Investor Relations Management
 - Business Ethics and Fair Competition
 - Intellectual Property Protection
 - Modern Corporate Governance
 - Internal Control Compliance and Risk Management
 - Information Disclosure and Transparency

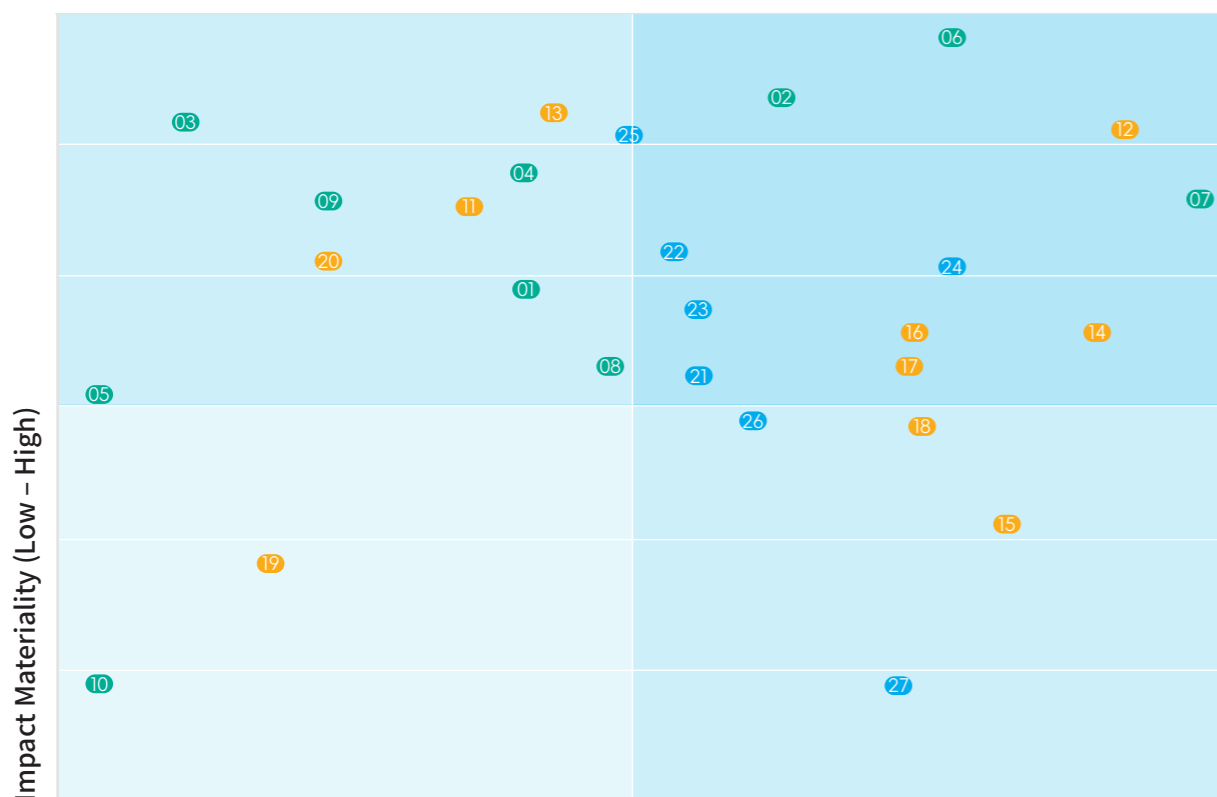
Evaluation

We conducted an impact materiality assessment based on the demands of stakeholders, and leveraged stakeholder surveys and expert scoring methods to assess whether the issues are impactfully material by comprehensively taking into account factors such as the scale, scope, and likelihood of the impact of each issue. We conducted a financial materiality assessment based on our operating fundamentals, in conjunction with the recommendations of experts from the finance department. We approached the issues from the perspectives of continuity of resource use and dependence on going concern, selected financial factors such as income, expenditure, assets and liabilities, and cash flow, and assessed the impact of each issue under different operating cycles (short-term, medium-term, and long-term) to determine whether the issues are financially material.

Confirmation

Based on the above two steps, we integrated the impact and financial materiality results, conducted quantitative analysis on them, and formulated our substantive issues to ensure that important issues have been fully disclosed in this report, and used this as the focus of our ESG work.

After identification and analysis, our issue analysis matrix is as follows, including 11 issues with both impact and financial materiality. Among which tailings management, occupational safety and health, green production and green mines are three issues with extremely high dual materiality. All issues with dual materiality are disclosed in this Report in accordance with the four-element framework of "governance—strategy—impact, risk and opportunity management—indicators and targets" of the Exchange. For other issues with financial materiality, we also follow the four-element logic in the disclosure process.



Financial Materiality (Low-High)

- 01 Environmental Management System
- 02 Climate Change and Greenhouse Gas Emissions
- 03 Pollutant and Waste Management
- 04 Energy Management
- 05 Water Resources Management
- 06 Tailings Management
- 07 Green Production and Green Mines
- 08 Circular Economy and Resource Utilization
- 09 Biodiversity Conservation and Ecological Restoration
- 10 Green Operations
- 11 Respect for Human Rights and Equal Employment
- 12 Occupational Safety and Health
- 13 Employee Benefits, Care and Development
- 14 Product Quality and Safety
- 15 Customer Relations and Satisfaction
- 16 Responsible Supply Chain
- 17 Technological Innovation and Digital-Intelligent Transformation
- 18 Data Security and Privacy Protection
- 19 Charity and Rural Revitalization
- 20 Community Relations and Development
- 21 Sustainable Strategic System
- 22 Modern Corporate Governance
- 23 Investor Relations Management
- 24 Internal Control Compliance and Risk Management
- 25 Business Ethics and Fair Competition
- 26 Information Disclosure and Transparency
- 27 Intellectual Property Protection



Sustaining the Green Pulse, Safeguarding the Foundation of Ecological Resources

Adhering to the philosophy of "putting ecology first and advancing green development", Jiangxi Copper integrates ecological conservation into its overall high-quality development strategy, establishing an integrated environmental management system that encompasses "strategic guidance, governance safeguards, system support, and risk prevention." We systematically advance the refined management and resource utilization of "three wastes," optimize energy structure, deepen energy conservation, carbon reduction, and water resource recycling, construct green mines and green factories to high standards, coordinate ecological restoration and biodiversity conservation, and extend the green concept across the entire value chain. Through comprehensive transformation and upgrading initiatives, we explore new pathways for green development in the non-ferrous metals industry, strive to establish industry benchmarks for green and low-carbon practices, and build a sustainable foundation for harmonious coexistence between humans and nature.

SUSTAINING THE GREEN PULSE, SAFEGUARDING THE FOUNDATION OF ECOLOGICAL RESOURCES

Environmental Management System

Green Environmental Strategy

We adhere to the philosophy of "Putting Ecology First and Advancing Green Development", treating ecological and environmental protection as the lifeline of corporate development. Centered on the five core dimensions including "dual-carbon" goals, environmental compliance, pollution control, ecological restoration, and safety production, a systematic environmental governance system is established. We strictly adhere to the *Environmental Protection Law of the People's Republic of China* and relevant national laws, regulations, guidelines, and policies concerning ecological and environmental protection. Guided by the principle of "prioritizing protection, focusing on prevention, and implementing comprehensive management", we integrate pollution control and ecological restoration throughout the entire process of economic development. Environmental management is incorporated into all aspects of production and operation, ensuring that economic development and ecological environmental protection are planned, implemented, and advanced simultaneously. This approach achieves a harmonious balance between environmental, social, and economic benefits. During the reporting period, we actively carried out ecological and environmental governance initiatives, implementing robust measures to support our green and high-quality development. The total annual investment in green environmental protection projects amounted to 546 million yuan.

Environmental Governance Structure

In accordance with the *All-Staff Safety and Environmental Protection Responsibility System*, we fully implement our primary responsibility for environmental protection. We clearly define the environmental protection duties of personnel at all levels and in various positions, establishing a comprehensive all-staff environmental responsibility framework that extends horizontally and vertically. A three-tier environmental management network structure with clear authority, responsibility, and efficient operation has now been established.



Environmental Management System

Institutional support

We rely on core systems such as the *Appraisal Program for Ecological and Environmental Protection Responsibility Targets*, the *Measures for the Assessment of Rewards and Punishments for Ecological Environmental Protection*, the *All-Staff Safety and Environmental Protection Responsibility System* and the *Eco-environmental Protection Management Measures*. These systems form an environmental protection framework characterized by "clearly defined responsibilities, rigorous assessment, distinct rewards and penalties, and full coverage of all personnel." By clarifying responsibility boundaries, strengthening assessment-based constraints, and improving the reward and punishment mechanism, we promote the effective implementation of ecological and environmental protection responsibilities at all levels. This provides a solid institutional foundation for our green and low-carbon transformation and high-quality development.

Management system

We continuously improve our environmental management system, strictly implement the environmental impact assessment for construction projects and the "Three Simultaneities" system. This ensures that environmental protection facilities for new, reconstruction, and expansion projects are designed, constructed, and put into operation simultaneously with the main project. During the reporting period, we newly established or revised seven safety and environmental management systems, including the *Eco-environmental Protection Management Measures*. We and several of our subsidiaries comprehensively completed the construction and optimization of environmental management systems, successfully passed the review by the China Quality Certification Center, and obtained ISO14001 environmental management system certification.



Certification of Environmental Management System

Environmental protection audits

Our company's internal audit system clearly stipulates audit requirements for the fields of natural resource assets and ecological environmental protection, and focuses on conducting exit audits on the ecological and environmental protection work carried out by relevant leaders during their tenure when they leave their positions. In terms of regular internal self-inspection and self-examination, our company has conducted multiple rounds of internal audits and risk investigations focusing on key links such as pollutant discharge, hazardous waste management, energy and resource utilization, and compliance evaluation. It has accurately identified and rectified weak links in environmental management, further improved the environmental management system, strengthened process control and continuous improvement mechanisms, and ensured that the system operates in a compliant and efficient manner.

Environmental goals and assessments

We clarified our environmental protection objectives based on the *Appraisal Program for Ecological and Environmental Protection Responsibility Targets* and the *Safety and Environmental Protection Assessment Management System* formulated by the controlling shareholder, and regularly assessed and rewarded or penalized the environmental performance of our business units. In 2025, we signed the letter of responsibility for environmental protection objectives with our subordinate units, issued annual environmental protection assessment indicators, and achieved favorable completion of all indicators: Industrial wastewater from subordinate units was fully collected and treated; the compliance rate of daily average online monitoring value for state-controlled pollution sources reached 100%; all types of pollutants were discharged in compliance with standards; our industrial water reuse rate exceeded 95%; zero environmental emergencies arose; zero environmental administrative penalties or media incidents were observed; and the implementation rate of the "Three Simultaneities" environmental protection requirements for construction projects reached 100%.

Environmental Risk Management

Environmental Risk Identification

We and our subordinate units adhere to a systematic approach. Based on the *Internal Control Manual (2025 Edition)* and following the principle of putting under centralized management by specialized departments, the Safety and Environmental Protection Department is responsible for production safety, energy conservation, emission reduction, and environmental protection management. Each unit, in accordance with its own characteristics, comprehensively identified environmental factors and evaluated significant environmental factors. They accurately identified key environmental risk points throughout the entire production and operation process and, for the identified significant environmental factors, formulated corresponding prevention and control measures and emergency response plans in a coordinated manner. Simultaneously, we conduct risk assessments and pre-evaluations of the scope and consequences of potential environmental incidents for each subordinate production and operation unit, implementing a tiered management and control system for environmental risks. This ensures that potential environmental hazards in high-risk areas and positions are promptly identified and addressed. All mining and production units within our company prioritize safety production, environmental protection, and energy conservation and emission reduction as critical risk factors.

Environmental Risks Assessment

Through regular inspections and management of potential hazards, we effectively prevent and mitigate environmental risks while continuously enhancing the refinement of environmental management. In 2025, we and our subordinate units systematically conducted over 50 various environmental inspections across key areas, including environmental compliance, operation of pollution control facilities, standardized management of hazardous wastes, control of discharge outlets, and identification of environmental risks and potential hazards. These inspections covered the entire production process, with a focus on verifying pollutant discharge compliance, emergency supplies reserves, and the operation and maintenance of environmental protection facilities. A cumulative total of over 600 potential environmental hazards were identified and addressed. For the identified potential hazards, we strictly implemented the requirements of "list-based management, responsibility-driven advancement, and closed-loop rectification." We established a potential hazard ledger, clarified rectification responsibilities and deadlines, and ensured thorough rectification. During the reporting period, all problems were rectified on time and in full, achieving a 100% rectification completion rate.

In addition, focusing on key environmental risk areas such as acid reservoirs, tailings ponds, and refuse dumps, we regularly carried out self-inspections and self-corrections for identifying and managing potential heavy metal pollution hazards, as well as standardized management of solid wastes. As a result, we successfully established a pollution risk prevention and control network, effectively safeguarding the safety of soil and groundwater environments.



Subordinate Units Conducting Environmental Protection Inspections

Response to Environmental Risks

In accordance with the *Emergency Management Measures for Environmental Emergencies*, our subordinate production and operation units developed emergency response plans for sudden environmental incidents and regularly organized drills. They established a system for reporting and investigating environmental incidents, implemented hierarchical management of such incidents, and ensured timely and effective handling. During the reporting period, we did not experience any environmental incidents of a general nature or above. We focused on areas prone to frequent environmental emergencies and organized over 80 targeted environmental emergency drills for various scenarios, including hazardous chemical leaks, hazardous waste spills, and flood prevention at acid reservoirs and tailings ponds. These drills covered key risk positions, critical operational procedures, and grassroots emergency response teams, with a cumulative participation of approximately 1,500 personnel. The practical drills further improved the emergency response plan system, tested the capability to ensure emergency supplies, and strengthened the overall awareness of environmental risk prevention and the level of coordination in emergency response.



Subordinate Units Conducting Specialized Emergency Drills

Environmental Risk Monitoring

We strictly adhere to laws and regulations such as the *Measures for the Self-Monitoring and Information Disclosure by the Enterprises subject to Intensive Monitoring and Control of the State and the Technical Guidelines for Self-monitoring of Pollutant Discharge Units* and scientifically develop environmental monitoring plans covering all production and operation units. By combining the installation of online monitoring equipment with the deployment of environmental monitoring stations in key areas such as mines and smelting plants, we have established a comprehensive online monitoring management system for pollutants. We standardize self-monitoring practices and upload monitoring data in real-time to the regulatory platform of the ecological and environmental authorities, achieving precise, traceable, and regulated control of environmental risks throughout the entire process.

Climate Change and Greenhouse Gas Emissions

Strategic Layout

Jiangxi Copper follows the *Strategic Plan for Carbon Peak and Carbon Neutrality of Jiangxi Copper Group* formulated by the controlling shareholder, Jiangxi Copper Group. The Company adheres to the five basic principles of "goal orientation, priority to conservation, innovation-driven, coordinated development, and safe carbon reduction". The Company deeply integrates green and low-carbon sustainable development into the top-level design and long-term development of the enterprise, accelerates the transformation of ideological concepts, production methods, energy structure, and industrial structure, continuously improves the efficiency of energy and resource utilization, explores new paths for energy conservation and carbon reduction in non-ferrous enterprises, and promotes the transformation of the non-ferrous industry to an innovation-driven and low-carbon intensive type.



"139" "Dual Carbon" Strategy

Core Pathways and Measures

Low-carbon Technology Innovation

Carry out technical researches on zero-carbon smelting, intelligent manufacturing, and comprehensive recycling of resources. Promote the application of green hydrogen smelting and ultra-low emission equipment, and improve the green technology level of the industrial chain.

Optimizing Energy Structure

Accelerate the promotion of clean energy substitution and gradually reduce the consumption of fossil energy such as coal, coke and heavy oil. Increase the proportion of green electricity use, utilize renewable energy for electricity generation, and achieve low-carbon energy consumption.

Circular Economy and Efficient Utilization of Resources

Improve the comprehensive utilization efficiency of resources such as tailings and smelting by-products, and promote the recycling of "three wastes". Develop urban minerals, enhance the recycling and regeneration capabilities of waste non-ferrous metals, and improve resource sustainability.

Carbon Emissions Monitoring and Management

Establish a complete carbon emissions measurement, monitoring and management system to ensure that carbon emissions are traceable and verifiable. Emission-controlled enterprises and reporting enterprises shall regularly prepare carbon emission monitoring plans and accept government supervision and third-party verification.

Green Supply Chain Management

Promote upstream suppliers and downstream customers to jointly reduce carbon emissions and build a low-carbon supply chain. Carry out green product ecological design, improve the low-carbon level of copper processing products, and meet the needs of low-carbon industries such as new energy vehicles and new energy power grids.

Carbon Trading and Financial Innovation

Proactively participate in carbon market transactions, optimize carbon asset management, and improve the efficiency of carbon quota utilization. Research carbon financial instruments, promote carbon credit trading, and explore innovative financing methods such as green bonds and carbon futures.

Ecological Carbon Sequestration and Carbon Sink Development

Through measures such as mine ecological restoration and afforestation, carbon sink reserves can be increased and carbon emissions can be offset. Develop forestry carbon sinks and tailings ponds ecological restoration project to achieve coordinated advancement of ecological environment improvement and carbon neutrality goals.

Digitalization Empowers Carbon Management

Promote the application of industrial Internet, big data, and artificial intelligence in carbon management, and build intelligent low-carbon factories and smart mines. Through 5G+ smart mining, smart smelting and other technologies, the energy utilization efficiency in the production process can be improved and carbon emissions can be reduced.

Low-Carbon Action for All Employees

Promote energy conservation and carbon reduction in office, production, logistics and other aspects, and promote paperless office and green travel. Strengthen low-carbon awareness training for employees, advocate a corporate culture of energy conservation and emission reduction, and form a consensus on green and low-carbon development.

In 2025, to further improve "dual carbon" management system and form a synergistic force for carbon reduction, our company, based on the group's strategic goals and tasks, further decomposed key work areas and implemented the emission reduction responsibilities of its subordinate production units. Our company followed the *2025 Work Points for Carbon Peak and Carbon Neutrality of Jiangxi Copper Corporation Limited* formulated and issued by the controlling shareholder. With the goals of steadily reducing carbon emission intensity and establishing a management system adapted to the "dual control" of carbon emissions, our company deployed key tasks in five major aspects: improving the "dual carbon" management system, taking multiple measures to reduce carbon and enhance competitiveness, reducing pollution and carbon to shape the image, leading industry transformation through standards, and assisting society in carbon reduction.



◎ Governance Framework

Responding to climate change is an important issue in the ESG development of Jiangxi Copper, and we attach great importance to the construction and improvement of climate governance capabilities. We have fully incorporated the governance responsibility for addressing climate change into the ESG governance framework. Each level in Jiangxi Copper has refined the overall climate-related work according to ESG management responsibilities, and collaborated with each other to jointly promote our climate governance.

The ESG Development Committee under the Board of Directors is responsible for formulating, reviewing and supervising our overall work on climate response, including the formulation and review of climate goals and strategic plans, the review of climate change policies and management guidelines, and the supervision of the achievement of climate goals and indicators; working with the Risk Management Committee to regularly review and monitor our climate risks and opportunities in its business operations, and incorporating climate risks into our overall risk assessment process and management system.

The Company has established a hierarchical and interconnected "dual carbon" system and planning system, and set up a carbon peaking and carbon neutrality working group, forming a mechanism of "overall decision-making, leading promotion, and division of labor for implementation" to strengthen organizational guarantee. The working group is led by the Deputy General Manager, with its office located in the Safety and Environmental Protection Department: the working group is responsible for reviewing and approving major matters such as the "dual carbon" development plan and annual work plan, supervising the implementation of key tasks, coordinating and resolving difficult issues, evaluating work effectiveness, and formulating incentive plans; the office is responsible for implementing the deployment, formulating specific plans and promotion schedules, coordinating and guiding relevant work, submitting progress reports on a regular basis, and undertaking daily liaison and coordination work.

◎ Risk Management

Climate Scenario Analysis

We fully recognize the significant impact of climate change on our business operations and the entire value chain. In accordance with the climate risk analysis framework of *IFRS Sustainability Disclosure Standards (ISSB) No. 2 – Climate-related Disclosures*, we conduct basic climate scenario analysis. Based on public research reports, the Company has established two climate scenarios: low-emission (green) and high-emission (brown). Assessment and analysis are carried out in light of the characteristics of the Company's production and operation activities and the geographical locations of its mining areas. Under the green scenario, we will pay greater attention to transition risks and related opportunities; under the brown scenario, we need to pay more attention to the relevant impacts arising from physical risks.

Scenario Definition	Low-Emission Scenario (Green Scenario)	Baseline Scenario	High-Emission Scenario (Brown Scenario)
	Scenario Explanation	Global temperature rise limited to 1.5° C or well below 2° C by the end of the century This is an ideal scenario, consistent with the core goal of the Paris Agreement to hold the increase in the global average temperature to well below 2° C above pre-industrial levels and pursue efforts to limit the temperature increase to 1.5° C. Under this scenario, all countries and stakeholders take active actions to reduce carbon emissions, promote technological transformation and awareness improvement, adjust production and consumption preferences, and mitigate climate change.	Global temperature rise controlled at 2.4° C or below 3° C by the end of the century This is a baseline scenario where all countries and stakeholders follow currently announced policies and actions, with the global average temperature projected to rise by 2.4° C by 2100.

Scenario References	SSP1-1.9 scenario of the Intergovernmental Panel on Climate Change (IPCC): representing a global sustainable development scenario dominated by clean energy. Net Zero Emissions by 2050 Scenario of the International Energy Agency (IEA): with a growing number of countries committing to achieve net-zero emissions in the coming decades, the global energy sector attains net-zero CO ₂ emissions by 2050, with advanced economies reaching net-zero emissions earlier than other regions. This scenario also meets energy-related Sustainable Development Goals (SDGs).	SSP2-4.5 scenario of the Intergovernmental Panel on Climate Change (IPCC): a moderate development pathway assuming continuation of current policy trends, including some emission reduction measures but still resulting in significant warming. Stated Policies Scenario (STEPS) of the International Energy Agency (IEA): evaluating policies and targets publicly committed to or implemented by countries, which are not automatically assumed to be achieved unless supported by sufficient implementation measures; abandoned policies and targets are also assessed.	SSP5-8.5 scenario of the Intergovernmental Panel on Climate Change (IPCC): representing a global development scenario with continued reliance on fossil fuels.
Overall Impact on the Company	Under this scenario, the Company will focus more on transition risks and related opportunities, with emphasis on transition factors such as energy system transformation and efficiency improvement, green and low-carbon technological innovation, behavioral changes, policy and market mechanism incentives, and cross-border cooperation.	Under this scenario, the Company maintains its existing climate risk policies.	Under this scenario, the Company will focus more on physical risks, with emphasis on extreme weather events such as extreme heat/drought, extreme rainfall/typhoons and consequent floods, sea level rise, among others.

Identification of Climate Risks and Opportunities

Based on differing focuses on climate risks under various scenarios, we have further analyzed climate risks and opportunities. By identifying physical risks, transition risks and potential opportunities, we conduct a comprehensive analysis of the climate risk exposure of various business activities across the value chain, conduct an in-depth assessment of their potential impacts on the Company's operations, strategy, finance and other aspects, and adopt appropriate measures to address risks and seize opportunities, so as to continuously enhance the Company's climate resilience.

Analysis Boundary

The identification and analysis of climate risks and opportunities cover the Company's full value chain. In addition to considering the impacts of climate change on the Company's production and business operations, we also take into account key links in the upstream and downstream of the value chain, such as upstream suppliers, downstream customer demands and other stakeholders.

Time Horizon

The time horizon is divided in line with the Company's short-term (0–3 years), medium-term (3–5 years) and long-term (5 years and above) strategic and action plans, as well as relevant national climate strategic plans.

Physical Risk Assessment and Analysis

Risk Type	Impact of Risks on Business Models	Possibility of Occurrence	Severity of Impact	Impact Cycle	Irremediability	Impact on Value Chain	Potential Financial Impact	Overall Risk Level
Acute	Typhoon/ Storm Surge	Low	Low	Short-term	Low	Production operations, supply chain	Increased operating costs; Reduced income; Impairment of fixed assets;	Low
	Heavy Rain and Flooding	Middle	Middle	Short-term and medium-term	Middle	Production operations, supply chain	Increased operating costs; Reduced income;	high
	Wildfire	Low	high	Short-term, medium-term, long-term	high	Production Operations	Increased operating costs; Reduced income; Impairment of fixed assets;	high

Risk Type	Impact of Risks on Business Models	Possibility of Occurrence	Severity of Impact	Impact Cycle	Irremediability	Impact on Value Chain	Potential Financial Impact	Overall Risk Level
Acute	Landslide/ Mudslide	Low	High	Short-term, medium-term, long-term	High	Production operations, supply chain	Increased operating costs; Reduced income; Impairment of fixed assets;	High
	Extreme Heat	Middle	Low	Short-term, medium-term, long-term	Low	Production Operations	Increased operating costs;	High
	Extreme Cold Temperatures	Low	Low	Short-term, medium-term, long-term	Low	Production Operations	Increased operating costs;	Low
Chronic	Changes in Precipitation Patterns	Middle	Middle	Long-term	High	Production Operations	Increased operating costs; income reduction;	High
	Average Temperature Rise	Middle	Low	Long-term	High	Production Operations	Increased operating costs; income reduction;	Middle

Assessment and Analysis of Risks and Opportunities Arising from Transformation

Risk Type	Impact of Risks on Business Models	Possibility of Occurrence	Severity of Impact	Impact Cycle	Irremediability	Impact on Value Chain	Potential Financial Impact	Overall Risk Level
Policy and Legal Risks	Compliance impact: The government and regulatory compliance requirements for environmental protection and carbon emissions are becoming stricter, such as pressure from energy-saving and emission-reduction policies, increased pressure from carbon emission verification and disclosure requirements, carbon pricing mechanisms and carbon taxes, etc.	High	High	Short-term, medium-term, long-term	Low	Full value chain	Increased operating costs; Increase in non-operating expenses;	High
Market, Product and Service Risks	Impact on energy structure: Insufficient fossil fuel supply, volatile energy prices, and increased demand for green electricity procurement; Impact on market demand: Market and customer preferences change, and demand for green and low-carbon products and services increases;	High	High	Medium-term and long-term	Low	Production operations, supply chain, marketing	Increased operating costs; Reduced income; Increased financing costs;	Middle
Technological Change Risk	Impact on production: Traditional technology is not suitable for new demands, which affects production; Impact on investments: The need for R&D and investment in low-carbon transformation technologies and projects may involve risks of failure;	High	Middle	Medium-term and long-term	Low	Production Operations	Increased operating costs; Reduced income;	Middle
Reputational Risk	Impact on reputation: The public and stakeholders are increasingly concerned about companies' climate actions. If a company performs poorly in addressing climate change or has a lack of transparency, its reputation and corporate image will be affected.	High	High	Medium-term and long-term	High	Full value chain	Increased operating costs; Reduced income; Increased financing costs;	High
Opportunities in Resource Efficiency and Energy Sources	Technology: There is an opportunity to invest in greener, lower-carbon, more efficient production technologies; Energy: There is an opportunity to optimize the energy structure, increase the proportion of renewable energy, and reduce energy consumption and emissions; Production: There is an opportunity to further implement the concept of circular economy and green production, and the production model promotes enterprise transformation;	High	High	Medium-term and long-term	Low	Production Operations	Increased operating costs; Increased income;	High
Market, Product and Service Opportunities	Market: Opportunities to enter markets that require new technologies and materials to meet new standards; Product: There is an opportunity to optimize product mix and quality, and increase the proportion of green products to meet customer needs; Brand: There is an opportunity to establish a sustainable corporate image and attract more sustainable investors and consumers;	High	High	Medium-term and long-term	Low	Full value chain	Increased income; Lower financing costs;	High

Climate Risk Management Process

We are committed to promoting the deep integration of climate risks and our comprehensive risk management. We refer to the recommended framework of international standards such as the IFRS Sustainability Disclosure Standards (ISSB) No. 2 – Climate-related Disclosures, and combine our own comprehensive risk management system to continuously improve the processes of climate risk identification, assessment, management and disclosure.

• Identification

Based on the ISSB and other frameworks, we sorted out the physical and transition risks that may be brought about by climate change, and combined with various factors such as the mining area's geographical location, its own business model, and industry characteristics to preliminarily identify a risk list.

• Evaluation and confirmation

Identified risks are assessed quantitatively or qualitatively to determine their likelihood and impact. Assess and classify risks by considering the impact of risk possibility, irremediability, degree of impact, impact period, etc. on our operations, finances, and value chain.

• Management

Based on our strategic goals, business planning, risk tolerance, etc., we formulated corresponding management strategies and response measures for different risks, including avoidance, mitigation, and transfer to enhance our climate resilience. At the same time, a continuous monitoring mechanism was established to regularly review and update climate risk management to ensure that it keeps pace with our development.

• Disclosure

Disclose climate-related financial information to investors and other stakeholders on a regular basis in accordance with regulatory frameworks and international requirements.

• Communication

Maintain open channels of communication with stakeholders, respond to their concerns and demonstrate our commitment and efforts in addressing climate risks.

Climate Risk Response

We are increasingly attaching importance to the physical risks brought about by climate change, as well as the transition risks related to regulatory changes, laws, technologies, markets and reputation, such as the impact of extreme climate disasters on the environment, safety accidents and the normal production operations, and are taking active measures to respond. We have formulated relevant contingency plans for various meteorological disasters such as floods, typhoons, lightning, rain, snow, freezing, and high temperatures, and arranges regular inspections during the high-incidence periods of relevant meteorological disasters. For example, we arranged for flood prevention and drainage in advance during the flood season, confirmed whether the mine roads, tailings ponds and the intercepting drains of the refuse dumps were cleared and unblocked in time, etc., to improve infrastructure construction and ensure equipment safety. We have formulated emergency supply management measures for materials against principal risks to ensure supply capabilities, prevent and reduce the risk of supply interruptions caused by sudden climate disasters to the greatest extent possible, and improve the ability to respond to sudden climate disasters.

Indicators and Targets

In response to climate change, our controlling shareholder, Jiangxi Copper Group, has set clear three-stage climate goals for "2025-2030-2060" and has largely achieved the first-phase objectives by the end of 2025.

By 2025

The energy efficiency level and carbon emission intensity will reach the domestic industry-leading level, comprehensive energy consumption for RMB 10,000 of output value will be reduced by 18% compared with 2020, and carbon emissions per RMB 10,000 of output value will be reduced by 20% compared with 2020.

By 2030

The smelting energy efficiency level and carbon emission intensity will reach the international advanced level, and we strive to achieve carbon peaking in 2029.

By 2060

We will fully realize green, low-carbon and circular development, achieve internationally leading energy efficiency and carbon emission intensity, and become a leader in low-carbon development of the global nonferrous industry chain.

We responded positively and implemented dual control over total carbon emissions and intensity. The carbon emission intensity indicator includes carbon dioxide emissions per RMB 10,000 of output value and carbon dioxide emissions per unit product. In addition, we also proactively facilitated each business unit to formulate its own climate-related goals and indicators covering carbon, energy, water resources and solid waste.

During the reporting period, our total greenhouse gas emissions stood at 2.1262 million tons of CO2 equivalent, representing a year-on-year decrease of 3.34% and a reduction of 3.54% compared to the baseline year (2020). Among which, Scope 1 emissions were 231,000 tons of CO2 equivalent, and Scope 2 emissions were 1.8952 million tons of CO2 equivalent. The greenhouse gas emission intensity was 0.039 million tons of carbon dioxide equivalent per 100 million yuan of revenue, a year-on-year decrease of 7.14%, and a decrease of 43.48% compared to the base year (2020). Our company's total investment in climate/environmental protection projects was 546 million yuan, the amount of equity investment in climate/environmental protection fields was 453 million yuan, and the cost of climate and environmental losses and compensation was 0.

Management Methods and Measures

Assessment Mechanism for Greenhouse Gas Emissions

We require all secondary units to submit plans on schedule and establish working mechanisms to ensure the smooth progress of the "dual carbon" work. All secondary units continue to improve top-level design and establish dynamic assessment mechanisms for carbon emissions. For example, in light of actual conditions, Chengmenshan Copper Mine has realized real-time dual monitoring of energy and carbon emissions by relying on the digital energy management platform, scientifically decomposed energy consumption indicators, formulated the *Implementation Measures for Energy Conservation and Carbon Reduction Assessment of Chengmenshan Copper Mine*, and established a dynamic assessment and early warning mechanism for carbon emissions to conduct early warning and monitoring of abnormal data. It has incorporated carbon emission intensity into the KPI assessment for all employees, promoting the upgrading of carbon emission management from compliance-oriented to performance improvement-oriented.

Verification of Greenhouse Gas Emissions

We follow the Carbon Emission Management Measures (Trial) of Jiangxi Copper Group, the controlling shareholder of the Company, to standardize the conduct of carbon emission and emission reduction management, emission monitoring and accounting, carbon emission information reporting and other work. Accounting is carried out in strict accordance with international and domestic methodologies including *ISO 14064-1:2018 Greenhouse gases — Part 1: Specification with guidance at the organization level for quantification and reporting of greenhouse gas emissions and removals*, *Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard*, and *Guidelines for Accounting and Reporting of Greenhouse Gas Emissions for Enterprises in Other Non-Ferrous Metal Smelting and Rolling Processing Industry (Trial)*. During the reporting period, Guixi Smelter and Hongyuan Copper Industry, subsidiaries of the Company, engaged third-party professional institutions to conduct verification of greenhouse gas emissions and issued verification reports.



Carbon Verification Report for Subordinate Units

Product Carbon Footprint Management

We actively respond to the spirit of the document Guiding Opinions on Accelerating the Establishment of a Product Carbon Footprint Management System, explore the construction of a product carbon footprint management system for Jiangxi Copper, and organize and carry out product carbon footprint certification. During the reporting period, Jiangxi Copper Taiyi, a subsidiary of the Company, conducted product carbon footprint certification for enameled copper round wire in accordance with ISO 14067 and relevant provisions of PAS 2050. The carbon footprint of per kilogram of enameled copper round wire is 5.49 kilograms of carbon dioxide equivalent.



Carbon Footprint Certification and Reporting for Subordinate Units

Meanwhile, we actively participate in learning and exchange activities on product carbon footprint management within the industry, drawing on advanced practical experience to lay a solid foundation for the establishment and improvement of the Company's product carbon footprint management system. In June, we attended the National Non-Ferrous Metals "Dual Carbon" Conference hosted by the China Non-Ferrous Metals Industry Association, and conducted in-depth study and discussion on key topics including the construction of carbon footprint management systems for copper and other non-ferrous metal products, as well as quantitative models for life cycle assessment. In November, we further participated in the 2025 Symposium on Environmental and Carbon Footprint of Copper, Lead and Zinc Products hosted by the Non-Ferrous Metals Industry Environmental Product Declaration (EPD) Platform, and exchanged views on core contents such as carbon footprint development of copper, lead and zinc products and Product Category Rules (PCR).

Carbon Management Platform Development

We actively promote the development of a digital carbon management platform to enhance quality and efficiency through digital and intelligent empowerment. Relying on the existing digital platform for safety, environmental protection and digital management, we have specially developed functional modules for "dual carbon" management, which fully integrate core functions such as organizational-level carbon emission accounting, full life cycle management of emission reduction projects, and standardized submission of verification reports, realizing online, standardized and integrated operation of carbon management business. Meanwhile, we accelerate the deployment of intelligent energy and carbon management and control systems at various production units and strive to build demonstration benchmarks for intelligent energy and carbon management and control. The development progress of the intelligent energy and carbon management system at Guixi Smelter has reached 90%, and the collection and connection of electricity meter data have been completed by 85%. It is expected to be put into trial operation in the first half of 2026, enabling real-time dynamic monitoring, accurate traceability and intelligent regulation of carbon emission data throughout the entire production process.

Pollutant and Waste Management

Compliant Emissions

We strictly comply with national and local environmental protection laws and regulations, strengthen emission monitoring and control measures, and ensure that emissions of exhaust gases, wastewater, and solid waste are compliant. We have obtained the pollutant discharge permit in accordance with the law and discharge pollutants according to the requirements of the permit. We have established a comprehensive pollutant discharge permit management system, implemented standardized

management of discharge outlets, regularly conducted self-monitoring, and ensured stable and compliant discharge of pollutants. During the reporting period, all of our pollutant-discharging units have obtained pollutant discharge permits or completed pollutant discharge registration. The total emission of major pollutants was below the approved limits, and the online monitoring data compliance rate of all production and operation units was 100%.

Discharge and Disposal of Wastewater

We always prioritizes wastewater treatment as a key aspect of its environmental protection efforts. In 2025, we and its subordinate production units strictly complied with the requirements of the "Regulations on the Administration of Pollutant Discharge Permits" in carrying out wastewater treatment and monitoring. By optimizing processes and promoting recycling, we achieved comprehensive collection and efficient reuse of industrial wastewater. During the reporting period, our industrial wastewater (including process drainage and treated sewage) discharge volume stood at 57.4177 million tons, with the total volume of wastewater treated exceeding 72 million tons. Wastewater discharge was strictly controlled within the limits specified by the pollutant discharge permit. We continued to advance wastewater recycling to reduce the intake of fresh water, achieving an industrial water reuse rate of over 95%, with the reuse rate for smelting industrial water exceeding 99%.

Meanwhile, we focused on key areas such as fluorine removal from acid wastewater and purification of mineral processing wastewater. We conducted over 10 targeted technological research projects, including the development of key technologies for electro-adsorption desalination of high-salt wastewater and complete pilot-scale equipment. These efforts provided solid technical support for addressing complex water quality treatment challenges and enhancing efficient water management capabilities. Currently, our acid wastewater treatment capacity has reached 300,000 cubic meters per day.

Enhancing Water Treatment Processes for Quality Improvement and Cost Reduction

We have achieved significant results by optimizing wastewater treatment process parameters, developing and applying new chemical agents, and improving treatment procedures. The cost of manganese removal in Dexing Copper Mine's industrial wastewater has been reduced from approximately 4.2 yuan/m³ to 2.4 yuan/m³, achieving dual optimization of operational efficiency and economic performance. Key production units, such as the Guixi Smelter, have simultaneously conducted experiments on fluoride removal and COD reduction, successfully exploring effective pathways for water quality improvement and cost control.

Wastewater Generation and Disposal

Indicator		Unit	2025 Annual Data
Emission Factor	COD	Ton	1,038.29
	Ammonia Nitrogen	Ton	64.38
	Suspended solids	Ton	500.29
	Copper	Kilogram	457
	Zinc	Kilogram	2630
	Lead	Kilogram	341

Waste Gas Emission and Disposal

We and our subsidiaries have established comprehensive collection and treatment systems for exhaust gases generated during the production process. Adhering to scientific, precise, and law-based pollution control, they have effectively managed the emissions of pollutants such as particulate matter, sulfur dioxide, and nitrogen oxides. During the reporting period, we achieved full compliance with emission standards for exhaust gases, with a 100% compliance rate of daily average online monitoring value from state-controlled platforms.

We have prioritized ultra-low emission transformation as a core initiative, systematically strengthening the control of fugitive dust. We strictly implement the integrated strategy featuring "Source Prevention, Process Control, and End-Of-Pipe Treatment" to comprehensively address potential risks of dust dispersion throughout the entire process. We focused on tackling dust control challenges in key processes such as mineral processing and smelting. We steadily advanced projects like the transformation of enclosed transportation systems for raw materials and flue dust, continuously improving air quality in plant and mining areas. By promoting projects to upgrade smelting flue gas treatment facilities, we expect to fully meet the special emission limits for heavy metal air pollutants upon completion.

In 2025, we actively sought national policy funding support. Three projects, including the revamp project for ultra-low emission of the tilting furnace flue gas at the Guixi Smelter, were granted with national air pollution prevention and control funds totaling 20.5 million yuan, providing a solid guarantee for the implementation of our environmental protection projects.

Air Pollutant Emissions

Indicator	Unit	2025Annual Data	
Emission Factor	Oxynitride	Ton	77.93
	Dioxide	Ton	767.45
	Particulate Matter (PM)	Ton	52.26

General Waste Disposal

We and our subsidiaries strictly implemented their primary responsibility for solid waste pollution prevention and control. Adhering to the principles of "Reduction, Recycling and Harmlessness", we formulated the *Administrative Measures for General Industrial Solid Waste*, established and improved a solid waste management system, actively promoted the resource utilization of wastes by converting recyclable materials into production raw materials, ensured the harmless treatment of wastes, and continuously refined the comprehensive management system featuring "Source Reduction—Process Control—End-of-Pipe Utilization—Full-Chain Harmless Treatment."

Disposal of General Solid Wastes

Indicator	Unit	2025Annual Data	
General Wastes	Waste Rock	10,000 tons	9,311.30
	Tailings	10,000 tons	5,338.00
	Others	10,000 tons	4.69
Comprehensive Utilization Rate of General Wastes	Waste Rock	%	19.08
	Tailings	%	40.76
	Others	%	0

Disposal of Hazardous Chemicals and Wastes

Regarding hazardous chemicals management, we strictly follow regulations such as the *Catalog of Hazardous Chemicals and the Catalogue of Highly Poisonous Substances*, systematically identified harmful factors, comprehensively reviewed hazardous chemicals involved in production and operations, and established detailed chemical inventories and major hazard source lists. Focusing on key aspects such as the use, storage, handling, and transportation of chemicals, efforts are continuously strengthened in hazard identification, rectification closure loops, and emergency management to ensure that all operations comply with safety and environmental requirements, thereby minimizing the potential risks associated with chemicals.

Regarding hazardous waste disposal, we accurately defines waste properties in accordance with the *National Catalog of Hazardous Wastes* and strictly adhere to the requirements set out in the *Pollution Control Standards for Hazardous Waste Storage*. Our subordinate units independently formulate the *Measures for Administration of Hazardous Wastes* to ensure the legal and compliant collection, temporary storage, transfer, and disposal of hazardous wastes throughout the entire process. For waste with different characteristics, a zoned and classified storage approach is adopted, supplemented by measures such as leak prevention and dispersion control, to ensure that the treatment process is safe and controllable. All hazardous waste is transferred to specialized units with appropriate qualifications for disposal, and rigorous process control is implemented to eliminate the risk of secondary pollution. To enhance management efficiency, we have introduced information technology, utilizing electronic labeling and electronic ledger systems to track hazardous waste throughout its entire lifecycle, from generation to final disposal. The transfer process strictly implements the hazardous waste transfer manifest system, with particular emphasis on strengthening the review of cross-provincial transfers to ensure data authenticity and completeness, effectively preventing the risk of illegal transfers. At the same time, we have developed a comprehensive hazardous waste emergency response plan and regularly organizes drills to ensure rapid response capabilities in the event of environmental incidents. During the reporting period, we generated a total of 67,500 tons of hazardous waste, all of which were legally transferred and disposed of, achieving effective control.

Energy Management

Energy Management System

We have established a comprehensive energy management system by formulating energy management and assessment systems such as the *Energy Management Measures of Jiangxi Copper Co., Ltd.* and the *Implementation Measures for Assessment of Energy Conservation and Consumption Reduction in 2025*, and established a Leading Group for Energy Conservation and Energy Use Rights to oversee the overall work of energy management.

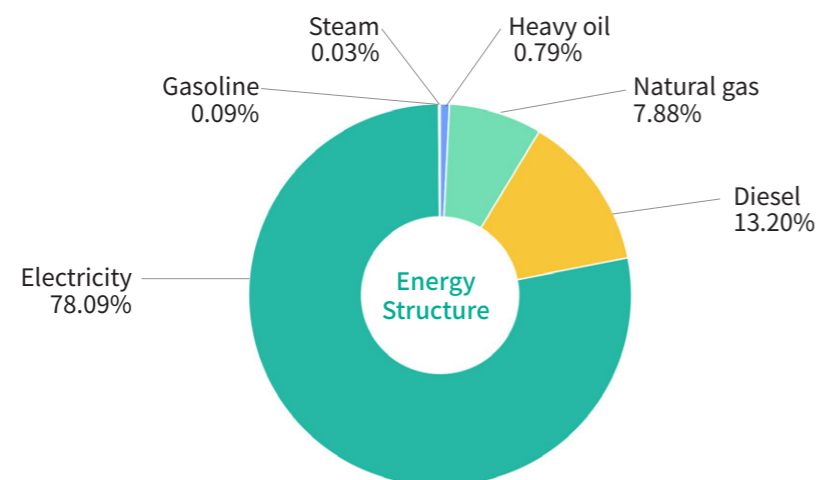
Through systematic diagnosis of existing management processes, we have identified and summarized a list of issues in the energy management system, identifying and controlling key factors affecting energy consumption. Among these, important energy factors are subject to hierarchical control and refined management. We regularly conducts energy audits and verifications to ensure compliant and efficient energy use, continuously optimizing management processes. Currently, we have obtained ISO 50001 energy management system certification. By relying on technological advancements, optimizing structures, and scientific management, it continuously improves energy utilization efficiency, enhances corporate competitiveness, and promotes efficient and sustainable development.



Certification of Energy Management System

Energy Structure and Clean Energy

Our energy consumption is primarily based on electricity and diesel, while actively developing clean energy to optimize the energy structure. During the reporting period, our main energy structure included electricity, diesel, natural gas, heavy oil, steam, and gasoline.



In terms of clean energy, we actively responded to national policies on renewable energy consumption, continuously promoted the application of clean energy, and effectively advanced green production by consuming green electricity and increasing the proportion of clean energy usage. During the reporting period, our total clean energy consumption was 89,605,000 kWh, accounting for 2.54% of the total energy consumption.

Enhancing the Capacity for Green Electricity Consumption

In 2025, we successfully connected our 5.4 MWp distributed photovoltaic project to the grid and put it into operation. Meanwhile, market-oriented approaches such as green power certificate procurement have been leveraged to expand renewable energy integration, resulting in further optimization of the clean energy consumption structure.

Systematically Planning the Layout of Photovoltaic Projects

We commissioned the Jiangxi Electric Power Design Institute to complete the Planning Report on Green, Low-Carbon, and Smart Energy Projects. By leveraging the spatial resource characteristics of each plant area, we systematically planned the construction scheme for distributed photovoltaic projects, laying a planning foundation for the subsequent implementation of projects.

Deepening the Application of Clean Energy Substitution

The "Heavy Oil to Natural Gas" project at the Guixi Smelter is progressing steadily. The revamp of related equipment in the tilting furnace and smelting workshop has been fully completed, and it is expected to achieve a complete replacement of heavy oil by 2026, reducing carbon emissions by 16,000 tons annually.

Energy Conservation and Carbon Reduction Measures

We place high importance on energy conservation and carbon reduction efforts. By enhancing equipment energy efficiency, optimizing process flows, strengthening assessment incentives, and conducting awareness training, among other measures, it continuously drives down energy consumption. During the reporting period, our comprehensive energy consumption was 554,208.014 tons of standard coal, a decrease of 777.45 tons of standard coal compared to the previous year. The comprehensive energy consumption for copper smelting (from copper concentrate to cathode copper) was 156.27 kilograms of standard coal per ton, representing a year-on-year decrease of 4.85%.

Enhancement of Equipment Energy Efficiency

Our subordinate units, drawing on the *National Key Energy Conservation and Low-Carbon Technology Promotion Catalog*, continuously advance equipment updates and upgrades. For general-purpose equipment such as fans and water pumps, high-efficiency models are actively selected for replacement, and digital and intelligent means are employed to improve the operational energy efficiency of motor systems.

Dexing Copper Mine: High-Efficiency Equipment Upgrades

Dexing Copper Mine has replaced the original high-energy-consumption and noisy blowers and air compressors with low-consumption, low-noise, and high-efficiency equipment. Completed the upgrade of the flotation blower in Phase I of Sizhou Plant, replacing the original 250 kW blower with a magnetic levitation blower, achieving an electricity saving rate of approximately 20% and an annual electricity saving of 330,000 kWh. Completed the upgrade of three flotation blowers in Phase II of Sizhou Plant. The Refining and Tailings Plant has updated two high-efficiency air compressors, achieving an electricity saving rate of up to 44%.

Wushan Copper Mine: Permanent Magnet Synchronous Motor Technical Renovation

Wushan Copper Mine implemented a technical revamp using permanent magnet synchronous motors. In the tailings section's water intake platform, two original 160 kW ordinary frequency conversion motors were upgraded to high-efficiency and energy-saving permanent magnet synchronous motors, achieving a comprehensive electricity saving rate of approximately 7% and an annual electricity saving of about 70,000 kWh. The drive system of the regrinding mill was upgraded from a 210 kW traditional asynchronous motor to a permanent magnet synchronous motor, increasing the power factor to above 0.95, reducing comprehensive energy consumption by 16%, and achieving an annual electricity saving of about 100,000 kWh.

Yongping Copper Mine: Intelligent Transformation of Air Compressors

Through the intelligent transformation of the air compressor supply system, Yongping Copper Mine has achieved intelligent operation and regulation of the system, avoiding frequent starts and stops, maintaining stable air pressure, and saving approximately 400,000 kWh of electricity annually.

Application of New Materials and New Models

Our subordinate units actively adopt new materials to improve equipment energy efficiency while exploring new models to significantly reduce diesel consumption and energy costs.

Guixi Smelter: Application of New Materials to Enhance Energy Efficiency

At the Guixi Smelter's sulfuric acid workshop, the application of anti-pollution flashover insulation coatings to the insulating porcelain bottles of the electrostatic precipitator resolved issues such as discharge and poor dust removal efficiency. In the power workshop, the use of nano-graphene ultra-slip coatings to line the water pump's flow components reduced water flow resistance and lowered motor output power, achieving an annual electricity saving of 600,000 kWh.

Dexing Copper Mine: Electrification-based Upgrade of the Transportation System

Dexing Copper Mine promoted the electrification upgrade of the mining transportation system by implementing a combined waste disposal mode using electric wheels, crushers, belt conveyors, and spreaders. Additionally, a new 20-million-ton-per-year belt transportation system was constructed in the Fajiwu mining area of Dexing Copper Mine. The gradual deployment of multiple pure electric material trucks, pure electric sprinklers, and new energy railway locomotives significantly reduced diesel consumption and operational costs, saving nearly ten million yuan in energy costs and achieving an estimated annual carbon reduction of approximately 10,800 tons.

Assessment and Incentive Mechanisms

In accordance with the *Implementation Measures for Assessment of Energy Conservation and Consumption Reduction in 2025*, we formulated differentiated and detailed energy management requirements for units of varying scales to ensure the fairness and relevance of the assessment. For the first time, an "Energy Conservation Highlights" assessment mechanism was introduced, encouraging all units to upgrade energy conservation projects into highlight projects, thereby promoting the transformation of energy conservation efforts from "quantity" to "quality." At the same time, it is required that the distribution of rewards for energy conservation and consumption reduction assessments be tilted towards department heads and management personnel, in order to motivate the relevant staff.

Water Resources Management

Water Resource Management System

We place great emphasis on water resource management, actively promoting the recycling of water resources, improving water use efficiency, and reducing the consumption of fresh water. We strictly comply with relevant laws, regulations, and local provisions to ensure that the procedures for surface water and municipal water intake are complete.

To optimize water resource management, we implement multiple internal measures, including strengthening water resource recycling, improving the efficiency of water treatment facilities, and implementing water-saving technological upgrades. Systems such as "water-saving process revamp" and "separation of clean and wastewater streams" are put into place to ensure the efficient utilization of water resources. During the reporting period, we signed ecological and environmental protection target responsibility agreements with its subordinate production units, setting industrial water recycling rate assessment targets for each unit. Units failing to meet the relevant targets are assessed in accordance with the *Appraisal Program for Ecological and Environmental Protection Responsibility Targets*. In 2025, all units achieved the assessment targets without breaching the assessment red line.

Status of Water Resource Utilization

Water Usage Structure

We primarily relies on surface water, recycled water, and municipal water as water sources to ensure the supply and utilization of water resources during the production process. Production water includes fresh water, reclaimed water (recycled water), rainwater, etc., with the core water source being recycled water, which involves the professional treatment and reuse of production wastewater after it meets the required standards. During the reporting period, our total water consumption was 113,108.92 million tons, with fresh water usage at 3,369.56 million tons and circulating water volume reaching 109,748.13 million tons, achieving an industrial water reuse rate of 97.03%.

Water Resource Recycling

We have established a comprehensive water resource recycling system and implemented multiple measures to promote the resource utilization of production wastewater. A relatively complete clean and wastewater diversion system has been constructed in various factory and mining areas, achieving separate management of clean water and wastewater. Collected rainwater is treated according to its flow direction: rainwater entering the wastewater system is directly reused as recycled water, while rainwater entering the clean water system is discharged through initial rainwater collection ponds in compliance with regulations, ensuring orderly and compliant water management.

We continuously operates various wastewater treatment facilities stably, assigning professionals to conduct daily inspections, maintenance, and operations. Regular calibration and repair of treatment equipment are carried out to ensure the facilities remain in an efficient and stable operating condition, guaranteeing full-process control and compliance of wastewater treatment. Various types of wastewater generated during the production process are uniformly collected into the wastewater treatment system. After processes such as filtration and purification, the effluent quality meets standards for reuse and discharge. For treated water resources, we implements hierarchical utilization and precise management and control. Over 95% of the treated reclaimed water is directly returned to the production system for recycling and reuse. The remaining small amount, after being treated to meet standards, is discharged in compliance with environmental regulations through designated outlets. This approach maximizes water resource utilization while firmly upholding ecological and environmental protection bottom line.

Water Resource Stress Assessment

We and our subordinate units have fully integrated the production water system into the core content of daily inspections, establishing standardized inspection procedures, clarifying inspection frequencies, responsibility assignments, and evaluation criteria. Frontline operators regularly conduct comprehensive inspections of key components of the water supply system, such as storage facilities, pipelines, and control valves, focusing on water storage levels, water quality compliance, and operational stability of the facilities. They promptly identify potential hazards such as leaks and insufficient water levels, ensuring early detection and timely resolution. Through routine inspections and refined management and control, we ensures the stable and efficient operation of the water supply system, guaranteeing that production water is supplied on demand and in compliance with standards. This provides solid water security for the smooth operation, quality improvement, and efficiency enhancement of production processes.

Tailings Management

◎ Strategic Layout

We regard the full-life cycle management of tailings ponds as a core task for mine safety operations and ecological protection, ensuring continuous and stable production as well as intrinsic safety through standardized and efficient tailings management. We strictly comply with laws and regulations such as the *Regulations on Safety Supervision and Management of Tailings Ponds* and *the Guidelines for Investigation and Treatment of Pollution Hidden Dangers in Tailings Ponds* (Trial), while continuously monitoring international best practices and industry review trends in tailings management. Guided by the core principle of "Putting Safety First, Adopting a Prevention-Oriented Approach, and Conducting Comprehensive Management", we achieves dual control over tailings pond safety and environmental protection through clear division of responsibilities, standardized management processes, and strict assessment mechanisms, thereby building a robust safety and environmental protection defense line with high-standard governance.

◎ Governance Framework

We establishes a tailings management framework featuring clearly defined rights and responsibilities and a multi-tiered responsibility structure based on the principle of "whoever is in charge is responsible." The Safety and Environmental Protection Department oversees the overall tailings management, while specific management and operational responsibilities are delegated to subordinate mining units. This creates a five-tier management structure—"mine, plant, section, team, and position"—that ensures vertical coordination and professional collaboration.

◎ Risk Management

Mining units within we employ professional methods such as risk matrices to identify and evaluate risks. Based on the likelihood of incidents and the severity of potential consequences, hazard sources are classified and managed at different levels. Differentiated control measures are developed according to hazard levels: high-level hazards are eliminated immediately, medium- to high-level hazards are addressed with targeted controls, and low-level hazards are monitored routinely. Simultaneously, hazard identification and updates are conducted dynamically. Regular risk inspections are carried out by setting up hazard control point markers and using specialized checklists. A standardized system of safety countermeasures is established, following technical principles such as elimination, prevention, mitigation, and isolation to develop risk prevention and control measures. Additionally, comprehensive, specialized, and on-site emergency response plans are formulated based on potential risks. Regular emergency drills and plan optimizations are conducted, forming a closed-loop risk management process of "identification and evaluation—graded control—routine inspection—emergency response," which comprehensively prevents and mitigates various safety risks associated with tailings ponds.

In response to risks such as tailings dam failure, leakage, and secondary environmental pollution that may be triggered by extreme weather conditions like short-duration heavy rainfall, each mining unit under we adheres to the principle of "putting prevention first and combining prevention and response." Based on the actual working conditions of the tailings ponds and the characteristics



Subordinate Units Conducting Flood Control and Flood Season Preparedness Emergency Drills for Tailings Ponds

of the surrounding environment, they have developed targeted special emergency response plans for tailings ponds. These plans clarify the emergency organizational structure, response procedures, disposal measures, and material support, laying a solid foundation for effectively preventing and mitigating safety and environmental risks associated with tailings ponds and ensuring the security of the ecological environment. During the reporting period, each mining unit strictly implemented the annual emergency drill plan, conducting a total of 7 emergency drills for tailings ponds. These drills routinely simulated emergency response, hazard identification, and rescue operations under extreme weather scenarios, continuously enhancing the response capabilities of emergency teams and strengthening the emergency awareness of all employees.

◎ Indicators and Targets

As of the end of 2025, we have a total of 8 operational tailings ponds (including the Dexing Copper Mine No. 2 Tailings Pond, which is currently undergoing closure). The total storage capacity of the tailings ponds is 2.118 billion cubic meters. All tailings ponds comply with the requirements of the "Pollution Control Standards for the Storage and Disposal Sites of General Industrial Solid Waste." The management of tailing storage facilities is standardized, with regular safety monitoring conducted, and there are no potentially high-risk tailings ponds. During the reporting period, we generated 53.38 million tons of tailings, with a storage capacity of 47.06 million tons. We cumulatively utilized 20.80 million tons of low-grade ore, recovering 44,500 tons of copper metal; 1,286 tons of copper were recovered from tailings, exceeding the plan by 201 tons; due to reduced annual rainfall, the recovery of copper sulfide from tailings was 885 tons, which was lower than planned.

◎ Management Methods and Measures

Tailings Pond Management System

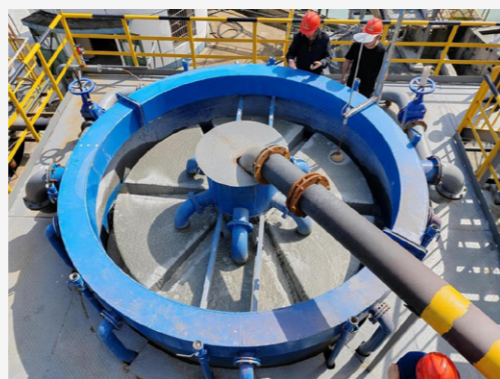
Based on the actual conditions of their respective tailings ponds, our mines have formulated comprehensive tailings pond safety management measures and established an integrated management system framework that covers the entire lifecycle and a closed-loop, full-process approach. Focusing on seven core aspects—operation management, risk control, inspection and investigation, hazard management, accident handling, emergency response, and post-closure management—a hierarchical and professionally coordinated management mechanism has been established. Through standardized operational procedures, a multi-dimensional inspection system, information-based hazard management methods, a hierarchical and categorized risk control model, a full-process accident reporting and handling procedure, and regular emergency preparedness and drill mechanisms, standardized control over all processes during the operation period—from tailings discharge, dam construction, and flood prevention to daily operations—has been achieved. Additionally, this extends to post-closure safety inspections, monitoring, maintenance, and environmental control, supported by a strict supervision and assessment mechanism to ensure the implementation of all systems. This forms a complete management closed-loop of "prevention before incidents, control during incidents, handling after incidents, and supervision throughout the entire process," comprehensively ensuring the production safety and ecological environmental protection of tailings ponds.

Tailings Comprehensive Utilization

Adhering to the principles of "reduction, resource recovery, harmlessness, and reuse," we continuously promotes the efficient management and comprehensive utilization of tailings resources. In terms of tailings resource recovery, we employs advanced beneficiation and metallurgical technologies to efficiently recover valuable metals such as copper and sulfur from tailings, achieving secondary resource development and value enhancement. In terms of comprehensive tailings utilization, technologies such as tailings backfilling in mined-out areas and full-tailings paste backfilling have been vigorously promoted. By using tailings as mine filling materials, the pressure on surface stockpiling has been effectively reduced, while the safety and stability of mining operations have been enhanced. Additionally, new pathways for the resource utilization of tailings, such as producing building materials, are actively being explored. During the reporting period, our comprehensive tailings utilization amounted to 21.76 million tons, with a utilization rate of 40.76%.

Coarse Particle Fluidized Flotation Column Tailings Recovery Technology

Through the research, development, and application of complete equipment for millimeter-scale coarse particle fluidized flotation columns, the technical bottleneck in coarse particle tailings recovery has been overcome, achieving an overall technology that is internationally leading. The world's first 6,000 t/d high-efficiency coarse-grained tailings recovery demonstration project with independent intellectual property rights was established at the Dexing Copper Mine. This project has realized the industrial transformation of tailings re-selection and recycling, effectively driving advancements in mineral processing technology.



Research on Technology for Producing High-Value-Added Functional Materials from Tailings

Addressing the challenge of selling fine tailings products due to their unique properties and high moisture content, we have developed key technologies for producing cementitious powder, ultrafine powder products for mine paste backfilling, and soil conditioners using fine tailings as raw materials. This provides technical support for the large-scale value-added consumption and comprehensive resource utilization of tailings.

Tailings Recycling and Utilization

Indicator	Unit	2025 Annual Data
Total Amount of Tailings Produced	10,000 tons	5,338
Comprehensive Utilization Volume of Tailings	10,000 tons	2,176
Of which: Tailings Filling	10,000 tons	417
Tailings Used as Building Materials	10,000 tons	215.33
Tailings Sulfur Beneficiation (Physical Volume of Sulfur Concentrate)	10,000 tons	213.50
Tailings Utilization	10,000 tons	1,330
Copper and White Tungsten Tailings Selection	10,000 tons	1,250
Tailings Recycling Rate	%	40.76%

Tailings Pond Closure Management

We strictly adhere to national and local regulations and standards for tailings pond management. Each mining unit independently formulates management measures for the closure and deregistration of tailings ponds, establishing a comprehensive closure governance system that ensures standardized control throughout the entire process and long-term operation and maintenance after deregistration. This system fully guarantees the safety and environmental compliance of tailings ponds after closure. For tailings ponds, refuse dump, and waste rock yards that are no longer in use, we promptly carry out closure and ecological restoration. We ensure the normal operation of facilities such as tailings leachate collection during and after closure, and regularly monitors external drainage, groundwater, and soil pollutants to ensure that pollutant emissions comply with national and local standards.

Standardized Implementation of the Entire Closure Process

Twelve months before a tailings pond meets the conditions for closure, a qualified institution is commissioned to complete the safety assessment and closure design. After approval, a qualified unit is appointed to oversee construction, strictly implementing stage-by-stage and overall acceptance inspections. Within six months, the complete set of deregistration documents and applications are submitted in accordance with regulations, ensuring a compliant and closed-loop process with complete documentation. After closure and deregistration, management responsibilities are continuously assumed by the respective mining units. Reusing the pond area for tailings discharge is strictly prohibited.

Establishing a Regular Monitoring and Maintenance Mechanism

Ensure the normal operation of facilities such as tailings leachate collection during and after closure. Regularly monitor external drainage, groundwater, and soil pollutants. Implement a dual-inspection mechanism before and after the flood season, as well as intensified inspections during special weather conditions, covering all aspects such as flood control and tailings dams.

Green Production and Green Mines

Strategic Layout

Guided by the five development concepts of "innovation, coordination, green, openness, and sharing," we actively pursue its corporate vision of "becoming a widely respected and sustainable global resource enterprise." We are committed to being an advocate and practitioner of green production, driving high-quality development through green leadership. By establishing national benchmarks for green mines, fostering new drivers for energy conservation, carbon reduction, and resource recycling, and supplying high-value-added green copper products, we build a comprehensive green development system from resource development to deep processing. This green-led approach drives industrial upgrading.

Governance Framework

Our Planning and Production Department is responsible for the overall planning, top-level design, and resource coordination of green production and green mine construction. By strengthening macro-management of subordinate units and utilizing planning methods to coordinate production and operational resources, the department enhances the efficiency and effectiveness of green development. Each subordinate unit, as the responsible entity, strictly follows our overall strategic plan to decompose and implement specific tasks such as green production goals, mine ecological restoration, energy conservation and emission reduction, and resource recycling. This forms a closed-loop management system characterized by "headquarters-led coordination, units-based implementation, and all staff participation", ensuring the effective implementation of all measures for green production and operation.

Risk Management

We incorporate environmental, safety, and ecological risks associated with green production and green mine construction into our comprehensive risk management system. Focusing on key production processes such as mining, mineral processing, material storage and transportation, equipment operation, energy consumption, and stable operation of environmental protection facilities, we establish mechanisms for risk identification, hierarchical control, hazard management, and emergency response. By strengthening compliance management in the production process, optimizing production techniques and operational standards, and enhancing equipment maintenance and energy consumption control, we continuously reduce risks such as production fluctuations, resource waste, and environmental protection facility failures, ensuring the stable and efficient operation of green production. Each subordinate unit strictly implements its primary responsibility for production risk prevention and control, adheres to our unified risk control standards, and ensures the safety, stability, and controllability of the entire process of green mine construction and production operations.

Indicators and Targets

In 2025, our green production indicators steadily improved. Acidic water treatment capacity reached 300,000 cubic meters per day, the reuse rate of smelting industrial water exceeded 99%, the proper disposal rate of solid waste reached 100%, and clean production indicators such as sulfur dioxide emissions per unit product and the compliance rate of mine wastewater maintained internationally leading levels. The fresh water consumption per ton of ore at the Chengmenshan Copper Mine and Wushan Copper Mine, located in the Yangtze River Economic Belt, was below 0.1 tons, far exceeding the national standard requirement of 1 ton per ton of ore. The ecological restoration rate of reclaimable abandoned land in our affiliated mines reached 95%, the greening rate of greenable areas in mining areas reached 100%, and the greening rate of vacant land in smelting enterprises reached 100%, demonstrating significant achievements in ecological restoration and greening.

Management Methods and Measures

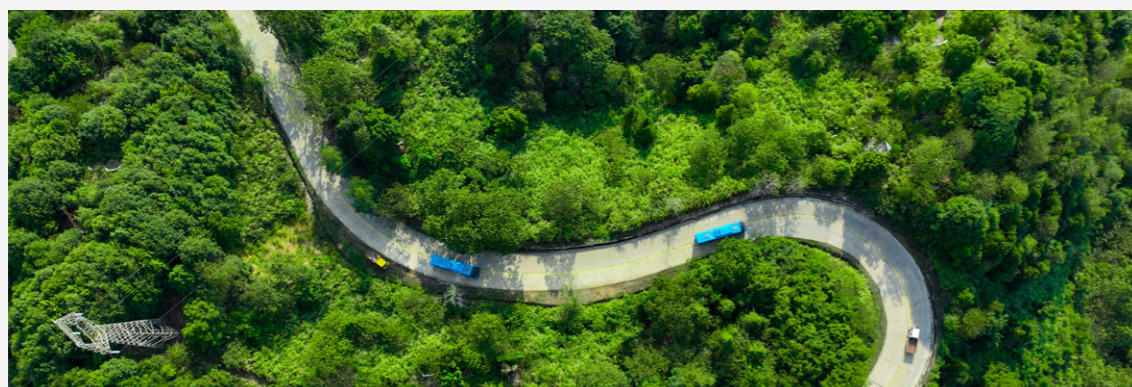
Green Mines

The construction of green mines is a key initiative to practice the concept that "lucid waters and lush mountains are invaluable assets" and to promote the sustainable development of the mining industry. We aim to coordinate the resources, environment, ecology, and economic and social benefits of mining areas, promoting the synergistic advancement of resource development and ecological protection. This effort seeks to establish a new model of green mining development characterized by efficiency, environmental friendliness, and harmony between mining activities and local communities. By the end of 2025, we had obtained approval for three national-level green mines (Yinshan Mining, Wushan Copper Mine, and Chengmenshan Copper Mine), while Dexing Copper Mine (Tongchang Mining Area) and Dexing Copper Mine (Fujiawu Mining Area) passed the provincial-level green mine selection process.

Dexing Copper Mine: A National-Level Green Mine Model

As our core mine, Dexing Copper Mine is one of the world's eight largest porphyry copper deposits, covering an area of approximately 58 square kilometers. The mine has a comprehensive daily mining and processing capacity of 130,000 tons, with key products including approximately 160,000 tons of copper in copper concentrate, 3.5 tons of gold, and 30 tons of silver. Key indicators such as copper recovery rate are leading in the country.

As one of China's first green mines, Dexing Copper Mine deeply implements the concept of ecological civilization, integrating green development throughout the entire production and operation process. We have invested over 500 million yuan cumulatively, completing ecological restoration on more than 800 hectares of land and promoting a transition from simple revegetation to the systematic construction of ecosystems. By optimizing mining, stripping, and waste disposal plans and implementing contiguous restoration, green coverage has been maximized. The biodiversity in restoration areas such as Yangtaowu has significantly improved, making them habitats for wildlife. At the same time, we have promoted landscape-oriented transformation tailored to local conditions, creating ecological landmarks



such as the Yangtaowu Reclamation Base, Xiyuanling Mining Park, and the Ecological Restoration Innovation Demonstration Park. Tailings ponds have been transformed into "Swan Lake" and "Egret Lake," with ecological achievements benefiting people's livelihoods.

Its green transformation practice of "evolving from single-site re-greening to systematic restoration" has been featured in special reports by mainstream media such as CCTV and Xinhuanet. The demonstration effect is remarkable, achieving synergistic improvements in ecological, social, and economic benefits, and providing a replicable Jiangxi Copper solution for the green and sustainable development of large-scale mines.

<p>It was designated as one of the first national-level green mining pilot units by the Ministry of Natural Resources.</p> <p>In March 2011</p>	<p>It was recognized as a demonstration mine for the promotion and application of advanced and applicable technologies for mineral resource conservation and comprehensive utilization.</p> <p>In 2013</p>
<p>It became the first "National Green Mine" in China.</p> <p>In August 2014</p>	<p>It received the 2019 Green Mine Outstanding Contribution Award.</p> <p>In January 2020</p>
<p>It was recognized as one of the Top Twenty Green and High-Quality Development Mines nationwide.</p> <p>In April 2021</p>	

Green Factory

We integrate the concept of "green production" throughout the entire production process, deeply participates in the construction of the green manufacturing system, continuously increases investment in green initiatives, and guides all units to consolidate the achievements of national-level green factory construction. By the end of 2025, we have secured approval for a total of 12 national-level green factories (Copper Foil Company, Guangzhou Copper Materials, Guixi Smelter, Copper Industry Copper Materials, Jiangxi Copper Longchang, Jiangxi Copper Taiyi, Qingyuan Jiangxi Copper, Humon Smelting, North China Copper Industry, Tianjin Seamless, Zhejiang Heding), demonstrating our industry-leading position in the field of green manufacturing.

Guixi Smelter: A Benchmark for Green Factories

Guixi Smelter is China's first modern copper smelting plant to adopt world-leading flash smelting technology, high-concentration sulfur dioxide conversion for acid production, tilting furnaces, Kaldo furnace technology for scrap copper smelting, and ISA electrolytic refining technology. With an annual cathode copper production capacity exceeding one million tons, Guixi Smelter is the world's largest single-site copper smelting plant. It produces over 50 products across three major series: copper, chemicals, and rare precious metals, and efficiently recovers valuable elements such as copper, sulfur, gold, silver, bismuth, selenium, tellurium, platinum, palladium, and rhenium.



Environmental Protection

The smelter deeply implements the concept of ecological civilization and strictly adheres to the "Three Simultaneities" environmental protection policy. It has invested over 2 billion yuan cumulatively, constructed more than 180 environmental protection facilities, and incurs annual operating costs exceeding 500 million yuan. The overall compliance rate of pollutant emissions reached 100%, achieving "zero discharge" of industrial wastewater, with an industrial water reuse rate of over 97%. We were recognized as one of Jiangxi's first batch of clean production demonstration enterprises, and the factory area presents a "garden-style" ecological appearance.

Circular Economy

Promoted projects such as copper recovery from copper smelting slag, consolidating the "green smelting" model. The comprehensive utilization rate of smelting and acid-making waste residues reached 100%, achieving efficient resource recycling and coordinated environmental development.

Energy Management

Continuously improved the energy management system, optimized the energy structure through technological advancements, and steadily enhanced energy utilization efficiency.

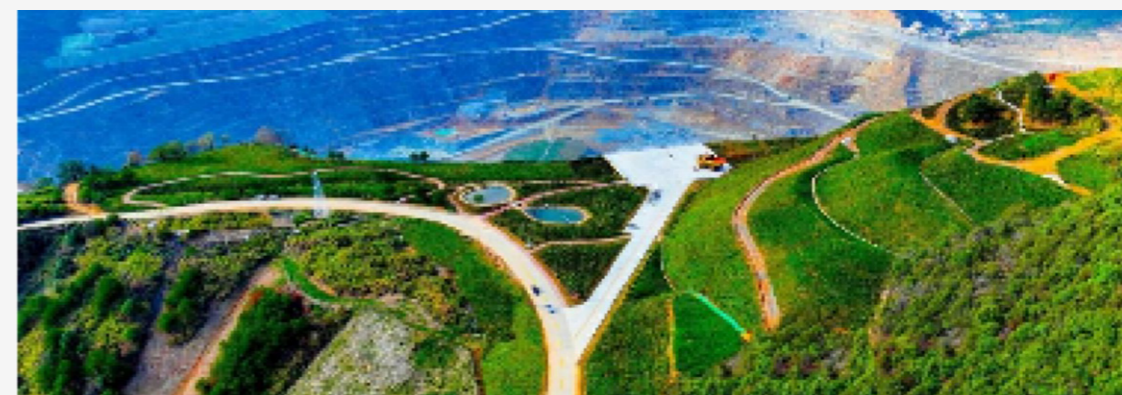
Green Technology

We place high importance on the research, development, and application of green technologies, continuously conducting technological breakthroughs in areas such as energy conservation and emission reduction, comprehensive resource utilization, and pollution prevention and control. We have established a technology innovation system as its core, strengthened cooperation with universities and research institutes, and promoted the research, development, and industrial application of green technologies.

In 2025, we achieved significant breakthroughs in green technology fields, including in-situ microbial remediation of sulfur-containing metal mine wastelands, copper extraction from acidic water, comprehensive utilization of tailings, and waste heat recovery and utilization, and has received multiple awards for these achievements. At the same time, we vigorously promote the transformation and application of our achievements. A series of green technologies, such as lime-free clean mineral processing, full-tailings paste backfilling, pH automatic monitoring equipment, resource utilization of smelting slag and flue dust, and comprehensive recovery of precious metals, have been successfully implemented. These advancements effectively enhance resource utilization efficiency, reduce pollutant emissions, and provide solid technical support for the development of green mining and green smelting. Among these, the "Key Technology and Complete Equipment for Green Intelligent Copper Flash Strengthening Smelting," led by the Guixi Smelter, won the first prize of the 2025 China Nonferrous Metals Industry Science and Technology Award.

In-situ Microbial Remediation Technology for Abandoned Sulfur-containing Metal Mine Sites

This technology, through research on the acidification mechanism of abandoned acidic mine sites, microbial community structure, and limiting factors for vegetation restoration, has developed an ecological restoration technology centered on microbial regulation. It addresses the bottleneck of ecological restoration in acidic mines, such as acidification-induced pollution and the difficulty of vegetation growth and susceptibility to degradation, filling a domestic gap. Currently, this technology has been applied to over 70 mine restoration projects covering more than 1,800 hectares in key national regions such as the Yangtze River Economic Belt and the Guangdong-Hong Kong-Macao Greater Bay Area. The restoration cost has been reduced by over 50%, soil pH has stabilized above 6.5, heavy metal emissions have decreased by over 90%, and vegetation coverage has reached over 97%, achieving synergistic restoration of pollution reduction and carbon sequestration in mines.



Acidic Water Copper Extraction Technology

Through sulfide-based copper extraction technology, the acidic wastewater copper recovery project at Chengmenshan Copper Mine has been successfully put into operation, with an estimated annual recovery of 180 tons of copper metal. The national standard *Technical Requirements for Extraction of Valuable Metals from Acid Wastewater in Copper Mines*, led by us, passed the project approval defense by the National Nonferrous Metals Standardization Technical Committee, achieving a dual breakthrough in technology promotion and rule leadership.



Acidic Water Treatment Plant in Dexing Copper Mine Mining Area

Complete Set of Technology for High-Strength, High-Hardness, Low-Wear New Nano-Ceramic Ball Grinding

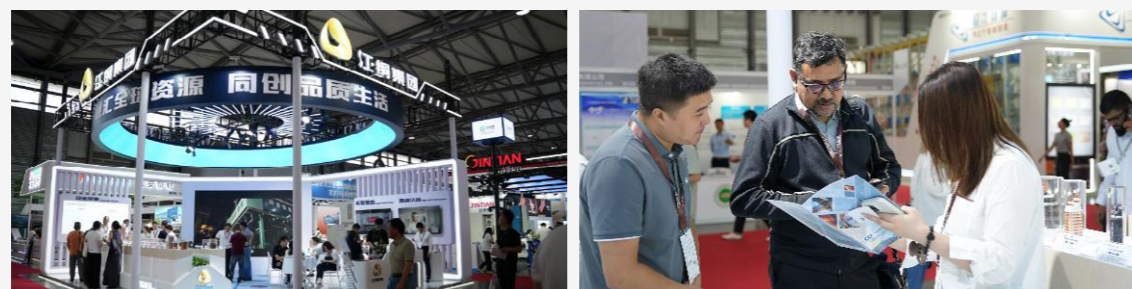
As a new generation of grinding media, nano-ceramic balls feature excellent characteristics such as low density, high hardness, and wear resistance. After the application of this technology at the Sizhou Concentrator of Dexing Copper Mine, energy savings of over 30% and ball consumption reduction of over 50% were achieved, significantly improving product particle size distribution, reducing over-grinding, and enhancing subsequent flotation and dewatering efficiency.

Green Products and Standards

We actively promotes green product certification and continuously enhances the green attributes of its products. Our main products include cathode copper, sulfuric acid, gold, silver, etc. By 2025, we had taken the lead in or participated in the formulation and revision of 13 national standards and 27 industry standards. Among these, we participated in the formulation of one green and low-carbon industry standards YS/T 1807-2025 *Greenhouse Gases—Quantification Methods and Requirements for Product Carbon Footprint—Cathode Copper*. We will seize this opportunity to continue developing low-carbon, energy-saving, and recyclable new materials and products, supporting the green transformation of the industry and contributing to sustainable development.

Participation in the 2025 Shanghai International Industrial Materials Exhibition

We showcased a series of high-performance copper-based new materials and deep-processing products at the "2025 Shanghai International Industrial Materials Exhibition - Copper." Through physical displays and technical explanations, we presented its latest achievements in the research and development of copper-based new materials, the expansion of high-end applications, and green, low-carbon manufacturing. This clearly conveyed its firm commitment to serving the national "dual carbon" goal, accelerating the localization of copper-based new materials, and promoting the sustainable development of the copper industry chain. These efforts further consolidated and expanded the industry reputation of the Jiangxi Copper brand.



Circular Economy and Resource Utilization

◎ Circular Economy and Resource Utilization

We place high importance on the protection and rational utilization of land resources, strictly comply with laws and regulations such as the *Land Administration Law of the People's Republic of China*, and ensures the compliant use of land resources. To strengthen land resource management, we formulated the *Land Management Measures of Jiangxi Copper Co., Ltd.*, implementing the principle of giving equal emphasis to land resources and land assets, thereby enhancing the capital efficiency of land assets. During the reporting period, we completed the update of the land asset ledger, advanced the digitalization and visualization of land management, and refined the red lines of land parcels in key production areas such as Chengmenshan Copper Mine, Yinshan Mining, and Dexing Copper Mine. The boundaries of the land parcels were projected onto image maps based on coordinate points, achieving alignment between land parcel redlines and property certificates, as well as between property certificates and management ledgers. This led to the preliminary establishment of a "one-map" visual management system for land parcels, further optimizing land boundary management, ensuring compliance in project construction land use, and continuously improving the efficiency of land resource utilization.

In the process of mining development, we consistently adheres to the principle of "whoever damages, reclaims," strictly advancing land reclamation in accordance with land reclamation plans. Through two methods—routine ecological restoration and land reclamation to free up construction land quotas—we targets the restoration of land ecological functions, effectively promotes environmental protection and the rational use of land resources, and drives the achievement of sustainable development goals.

◎ Packaging Material Management and Recycling

We actively promotes the reduction of packaging materials by optimizing product packaging design to minimize usage and encourages the use of recyclable and biodegradable packaging materials, thereby reducing packaging waste generation. During the reporting period, the consumption of packaging materials for our main products was as follows: wood, 2,125 tons; other materials (such as steel straps), 2,104 tons. The recycling volume of wood reached 7,180 tons.

In addition, we have established requirements and standards for suppliers' packaging materials to promote sustainable utilization of packaging materials across the supply chain. For example, procurement contracts for mineral processing reagents explicitly stipulate that packaging must meet transportation, storage, and environmental protection requirements, with outer packaging kept intact to ensure product quality remains unaffected. The contracts also specify that if packaging materials require recycling, suppliers must retrieve them free of charge and ensure that the recycling and disposal processes comply with national environmental protection laws and regulations. During the reporting period, we recovered 34,622 packaging drums for mineral processing reagents, effectively reducing hazardous waste disposal costs, saving packaging expenses for suppliers, and further advancing the circular use of packaging materials and environmental management.

◎ Mineral Resource Management and Recycling

We adhere to the "resource supremacy" development strategy, placing high importance on the comprehensive utilization of mineral resources. We steadily advance the upgrading of exploration for internal mining resources, deep and peripheral ore prospecting, and the resolution of mining rights issues. Proactively promoting the development and utilization of low-grade ores and associated mineral resources, we have established a mature management system spanning from exploration to extraction. For details on tailings pond management, please refer to the "Tailings Management" section of this report.

Exploration

We follow relevant standards such as the *Specification for Solid Mineral Exploration* (GB/T 33444-2016) and *Specification for Green Geological Exploration* (DZ/T 0374-2021). In addition, we have formulated the *Measures for the Administration of Geological Exploration Projects of Jiangxi Copper Co., Ltd.* to ensure the sustainable, green, and healthy development of geological exploration work, promote the implementation of resource strategies, increase mineral resource reserves, and enhance resource classification and comprehensive utilization levels.

Mining Rights

We strictly adhere to laws and regulations such as the *Mineral Resources Law of the People's Republic of China*, implement the ecological civilization strategy, introduce the *Measures for the Administration of Mining Rights of Jiangxi Copper Co., Ltd.*, promote the rational development and comprehensive utilization of mineral resources in subordinate mines, guide units with mining rights licenses expiring this year in handling renewals, and ensure the security of energy and mineral resources.

Mining and Beneficiation Technology

We employ advanced mining and beneficiation technologies, reasonably control the mining scale in accordance with the *Measures for the Administration of Mining (Stripping) Technical Plan of Jiangxi Copper Co., Ltd.*, ensure balanced productive ore reserves, reduce mining losses and ore dilution, and continuously improve ore recovery rates and beneficiation recovery rates. During the reporting period, we achieved a copper ore recovery rate of 99.3%, a copper beneficiation recovery rate of 86.2%, and a comprehensive utilization rate of associated mineral resources of 70%, surpassing the target values of 95%, 80.5%, and 45% set in the *Green Mine Construction Standards for the Nonferrous Metals Industry*, respectively, continuing to lead the industry in resource utilization efficiency.

Recycling of Other Resources and Energy

We will actively expand our environmental protection business, gradually improving our business portfolio in wastewater treatment, waste residue utilization, tailings copper extraction, ecological restoration, and energy-saving technology research and development. We will actively promote resource recycling efforts such as waste heat and pressure utilization, wastewater recycling, and waste gas recovery, treating these as key measures for energy conservation, carbon reduction, and sustainable development, and actively practice the concept of a circular economy.

In the smelting process, the Guixi Smelter implemented a technological transformation project for ultra-low emissions and waste heat recovery from tilting furnace smelting flue gas, recovering waste heat from high-temperature smelting flue gas for power generation and heating, effectively improving energy utilization efficiency. We optimized the steam pipeline network and implemented a self-balancing initiative for steam, advancing steam production and supply self-balance to reduce steam loss. In the mining sector, energy consumption of the compressed air system was reduced by optimizing air compressor operations and implementing intelligent upgrades.

Dexing Copper Mine Waste Mineral Oil Recovery Incentive Mechanism

In response to the substantial amount of waste mineral oil generated from the maintenance of mining machinery and equipment, Dexing Copper Mine actively addressed the requirements for resource recycling by establishing a waste mineral oil recovery incentive mechanism. This approach fully mobilizes the enthusiasm of grassroots units through economic incentives and a "benefit-sharing" model. On one hand, a universal recovery bonus was established, providing a 100% full reward to relevant units and departments based on the internal mine recovery price for waste mineral oil collected by each unit. On the other hand, a security supervision bonus was introduced, offering a 50% reward based on the recovery price for waste mineral oil seized and recovered by the security department. This not only strengthens environmental risk prevention and control but also effectively enhances the standardized recovery and resource utilization of waste mineral oil.

Experimental Study on Optimization of Beneficiation Reagents for Chengmenshan Copper Mine

This project addressed the challenges in comprehensive resource utilization at Chengmenshan Copper Mine, such as the increase in sulfur grade in the raw ore, the impact of high-alkalinity copper beneficiation processes on the recovery of subsequent sulfur minerals, and the significant fluctuations in sulfur grade in tailings, through experimental research on beneficiation reagents and process optimization. It effectively improved the technical indicators of copper and sulfur beneficiation, playing a positive role in enhancing the level of comprehensive resource utilization.

Biodiversity Conservation and Ecological Restoration

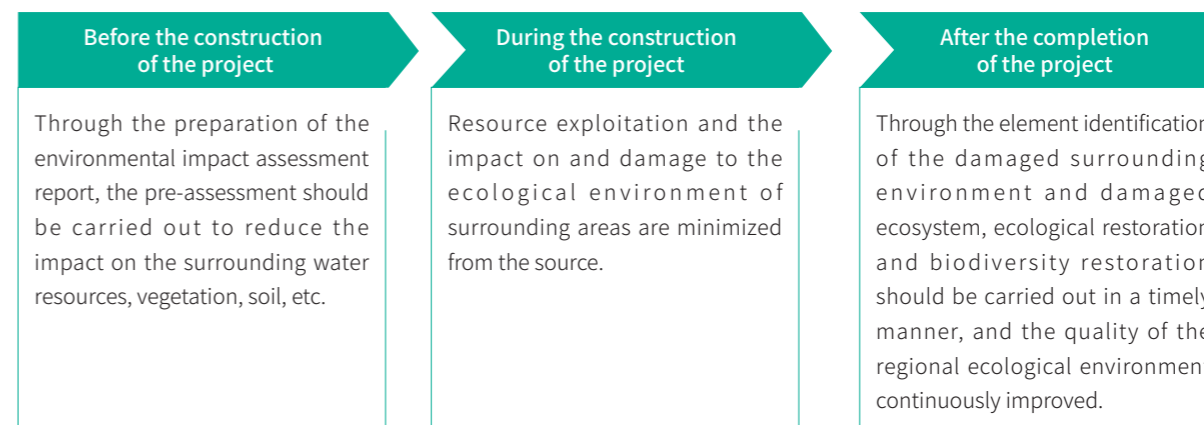
Ecological Restoration

We consistently regard ecological and environmental protection as a crucial prerequisite for high-quality development, strictly adhering to the requirements of national laws and regulations related to ecological and environmental protection, soil and water conservation, wildlife protection, and nature reserves. We refrain from conducting any exploration, mining, or construction activities within nature reserves, ecologically sensitive areas, or areas under ecological red line control, with a particular focus on ecological and environmental protection in mining areas. We formulated the "Interim Provisions on Ecological Restoration Project Acceptance," firmly establishing the concept of ecological priority and green development. We proactively assumed the primary responsibility for ecological environmental protection, integrating ecological restoration throughout the entire mining process, and scientifically advancing various tasks such as soil improvement, slope management, and vegetation restoration in mining areas.

During the reporting period, we coordinated and promoted seven ecological restoration projects, adding approximately 7.04 hectares of ecological restoration area, with an investment of about 7.8621 million yuan. The "Zhaohe Lunan Mine Ecological Restoration Project" undertaken by its subsidiary Taolin Company was recognized as a "National Model Case of Landscape Engineering (Third Batch)". The ecological projects of Dexing Copper Mine and Chengmenshan Copper Mine were successively awarded "Non-ferrous Metal Industry Quality Engineering." The "Ecological Restoration 3.0 Model" of Dexing Copper Mine, which integrates "systematic ecological restoration + landscape adaptation to local conditions + sharing of restoration achievements," was successfully selected as a typical case of ecological restoration for production mines in the second batch nationwide. The transformation of Xiyanling Viewing Platform and Yangtaowu Ecological Innovation Demonstration Park was featured in a special report by CCTV, presenting a harmonious scene of "green mountains and bustling tourists."

Ecological Management Throughout the Full Life Cycle of Projects

We adhere to source control and prevention as the primary approach, conducting feasibility studies during the early stages of project site selection by fully considering the regional ecological environment carrying capacity. We focus on analyzing potential environmental risks that may arise from project construction, ensuring that site selection does not violate environmental protection requirements. We completed the environmental impact assessment of the project in accordance with laws and regulations, entrusted qualified professional institutions to carry out preliminary design, ensured that the design plan fully aligned with the requirements of the environmental impact assessment, integrated the concept of ecological and environmental protection throughout the entire process of project site selection, planning, and construction, and strictly implemented the requirements of the environmental impact assessment and approval documents during project construction to ensure the effective implementation of environmental protection measures.



Long-term Mechanism for Ecological Restoration

All of our mines strictly adhere to the principle of "restoration while mining," ensuring that mining and restoration efforts are carried out simultaneously. Focusing on ecologically fragile areas such as fixed slopes and final slopes of mining sites, we continuously conduct systematic ecological restoration work, implementing comprehensive measures such as slope reshaping, soil improvement, vegetation planting, and soil and water conservation. Each unit formulates an annual restoration plan based on production realities and ecological restoration goals, establishes a long-term consolidation mechanism, regularly conducts inspections, maintenance, and monitoring of restored areas, promptly replants and optimizes restoration measures, and strives to create an ecological restoration demonstration benchmark characterized by "orderly mining, effective restoration, and beautiful landscapes."

Identification and Control of Ecological Restoration Risks

Each mining unit conducts regular inspections of restoration areas, focusing on identifying potential risks such as substandard soil improvement, low vegetation survival rates, and soil erosion. By coordinating efforts to address these risks and hazards, various ecological restoration risks are promptly mitigated, ensuring that restoration work is enhanced in quality and efficiency and progresses steadily.

Innovation and Transformation of Ecological Technologies

We place high importance on technological innovation and the transformation of achievements in ecological restoration. We actively establish collaborative innovation platforms involving industry, academia, and research, encouraging all units to engage with universities and research institutions to carry out cooperative projects in key areas such as mine ecological restoration, soil improvement, and biodiversity conservation. We allocate special funds and resources to support high-quality cooperative projects that are technologically advanced, practical, and yield significant benefits.

To address the challenges of ecological restoration in mining areas, we have adopted integrated ecological restoration technologies such as "in-situ substrate improvement + direct vegetation" and "microbial mineralization for seepage prevention + in-situ substrate improvement + direct vegetation." These approaches focus on improving soil structure through in-situ substrate improvement, preventing pollution at its source via microbial mineralization for seepage control, and rapidly restoring surface coverage through direct vegetation. Currently, an ecological restoration rate exceeding 90% has been achieved, with the mining area's ecological environment continuing to improve.

Taolin Company's Industry-Academia-Research Collaboration and Ecological Restoration Technology Achievements

Taolin Company, a subsidiary, maintains close collaboration with multiple universities and research institutions, including the Guangdong Institute of Eco-Environmental and Soil Sciences, Sun Yat-sen University, and South China University of Technology, carrying out a series of ecological restoration research projects and receiving numerous awards. Leveraging the platform of the 2025 Jiangxi Ecological Civilization Practice Achievements Promotion Conference, we comprehensively showcased ecological restoration technologies and application outcomes, effectively enhancing our industry influence in the field of ecological restoration.

- Collaborated with the Institute of Eco-Environmental and Soil Sciences, Guangdong Academy of Sciences to develop 1 national-level project and 2 provincial-level projects, achieving 3 awards.
- Collaborated with Sun Yat-sen University to develop 1 provincial-level project, achieving 1 award.
- Collaborated with South China University of Technology to develop 1 national-level project and 1 provincial-level project, achieving 1 award.
- Collaborated with the Technical Center for Soil and Rural Eco-Environmental Supervision of the Ministry of Ecology and Environment, the Research Center for Eco-Environmental Sciences of the Chinese Academy of Sciences, Central South University, Beijing Normal University, Zhejiang A&F University, and Zhongdi Baolian (Beijing) Land and Resources Exploration Technology Development Group Co., Ltd. to achieve 1 award.

Forward-looking Planning of the Carbon Sink Accounting System for Metal Mines

We have proactively established a carbon sink accounting system for metal mines, taking Dexing Copper Mine as a pilot project. In collaboration with research institutions such as the Mining and Metallurgy Technology Group, we have carried out joint research and development efforts through industry-academia cooperation. We focus on conducting specialized research on key technologies for carbon sink accounting in ecological restoration areas of metal mines, striving to build a domestically leading voluntary emission reduction methodology system for ecological restoration in metal mines. This lays a technical foundation for quantifying and trading the value of ecological carbon sinks.

Biodiversity Conservation

We place high importance on biodiversity conservation and actively take measures to protect wildlife and their habitats during the mining development process. During ecological restoration, special emphasis is placed on enhancing the diversity of flora and fauna and vegetation coverage in the restoration areas, creating diverse habitats to provide shelter for wildlife. Through acid mine microbial source acid inhibition and pollution control, coupled with microbial-plant synergistic growth promotion and restoration technology, a "functional microorganisms-tolerant trees, shrubs, and grasses" near-natural ecological diversity restoration system has been established. This achieves low-carbon, low-cost, and long-term governance driven by microorganisms. At the same time, we proactively launch biodiversity protection education and publicity activities, continuously enhancing employees' awareness of biodiversity conservation.

In biodiversity restoration efforts, our mines conduct baseline biodiversity surveys in the mining area during the early stages of ecological restoration to identify rare animal and plant species, distribution ranges, and habitats within the region. During the restoration process, priority is given to selecting native and adaptive vegetation to build diversified plant communities, reducing disturbances to biological habitats caused by mining and restoration activities, and gradually restoring the integrity of the biological chain in the mining area. Post-restoration requirements: In ecological restoration areas (excluding hardened areas), plant coverage must reach 90% or above, woody plant communities must exceed 150 plants per 100 m², plant diversity must include seven or more species, and the maximum area of any single bare patch must be less than 3 m². Additionally, an effective drainage system must be established to prevent waterlogging and ensure healthy plant growth.



Green Operations

Green Office

We actively promote the green office concept of conserving resources and protecting the environment. We specify core requirements for office energy conservation through dedicated documents and operational guidelines, implementing a series of measures such as paperless offices, water and electricity conservation, waste sorting, and deepening energy-saving revamps. We have established a regular electricity usage inspection mechanism, regularly notifying departments of inspection results to enforce energy conservation responsibilities and guide all employees to integrate energy-saving awareness into daily office details, thereby reducing energy waste at the source. During the reporting period, the electricity consumption at our headquarters office building was 284.49 MWh, a decrease of 19.01% year-on-year; office water consumption was 24,013 tons; energy-saving lighting revamp covered an area of 11,069 square meters; and 8 green office awareness activities were conducted.

In terms of official vehicle management

We have steadily increased the proportion of new energy vehicles, strengthened vehicle dispatch management, and improved single-vehicle usage efficiency by scientifically arranging trips and encouraging shared rides, thereby reducing unnecessary travel and emissions at the source. In 2025, we had a total of 33 official vehicles (including 6 new energy vehicles), with a cumulative annual mileage of 652,800 kilometers and 4,543 trips, which essentially met the needs of various official travels. The total annual fuel consumption was 68,067.6 liters, with an average fuel consumption of 10.43 liters per 100 kilometers, keeping overall fuel consumption within a reasonable range.

In terms of waste classification

We actively practice source reduction and closed-loop recycling. Reasonable placement of classified waste bins in the cafeteria dining and meal pick-up areas, public areas on office floors, and various departmental offices has been implemented. Clear classification standards and disposal requirements have been established, and employees are guided to properly sort and dispose of waste through methods such as posting promotional posters and distributing guidance manuals. All wastes are bagged and sealed before being placed into corresponding classified bins. This practice not only prevents environmental pollution but also facilitates subsequent centralized collection, transportation, and recycling, effectively enhancing the resource utilization rate of waste.

Green Procurement

We adhere to the principles of safety, environmental protection, and energy efficiency as top priorities. Guided by the *Management Measures for Suppliers of Materials, Equipment and Spare Parts of Jiangxi Copper Co., Ltd.* and the *Green Procurement Guidelines for Materials Supply System of Jiangxi Copper (Trial)*, we deeply integrate green concepts into the entire procurement process. In the preparation of procurement documents, requirements for low energy consumption and environmental protection are clearly specified, with priority given to clean energy, green logistics, and green recyclable packaging. A management system for defining green products, establishing negative lists, and selecting green suppliers and contracts has been established. We strengthen the assessment and tracking of green procurement by incorporating the promotion and application of new equipment, materials, and technologies into administrative supervision. Additionally, "green procurement, energy conservation, and environmental protection" indicators are included in internal performance evaluations, with monthly tracking and item-based bonus points implemented. By continuously promoting energy-saving equipment and conducting supplier training and technical exchanges, we consistently improve the effectiveness of green procurement. During the reporting period, energy-saving equipment cumulatively saved 50,048,600 kWh of electricity and reduced costs by 32,540,600 yuan; approximately 82,400 tons of standard coal were replaced by natural gas procurement, reducing carbon emissions by about 51,900 tons, thereby supporting our low-carbon and high-quality development through green procurement.

Promotion and Application of Energy-Saving Equipment

We proactively engaged with high-quality suppliers, established a special research group on the *Promotion and Application of Energy-Saving Equipment such as Rare Earth Permanent Magnet Pulley*, formulated targeted implementation plans, and gradually advanced the trial use of new products. In terms of promoting energy-saving motors, we continued to drive the elimination and replacement of high-energy-consuming motors, procuring 268 energy-saving motor units throughout the year.

At Yongping Copper Mine, high-efficiency high-head slurry pumps were trialed, achieving an electricity saving rate of over 30% compared to the original conveying method. At other mining units, two-stage compression permanent magnet variable frequency screw air compressors were promoted to replace ordinary screw air compressors,

and air suspension and magnetic suspension blowers were introduced to replace traditional blowers. Data from Dexing Copper Mine showed that a single two-stage compression permanent magnet variable frequency screw air compressor achieved an electricity saving rate of over 40%. In smelting and processing enterprises, equipment such as intelligent cranes and new energy-saving large wire drawing machines were introduced, resulting in significant electricity savings.

Green Building

We strengthen the management of the internal environment of buildings, actively adopt energy-saving materials and technologies, reduce building energy consumption, promote green building certification, enhances resource utilization efficiency, and minimize energy consumption during construction and operation. During the reporting period, we implemented an energy-saving lighting revamp project for underground parking lots, completing energy-saving revamps covering an area of 11,069 square meters, effectively reducing building energy consumption. By carrying out energy-saving revamps on the lighting systems in core areas, we addressed the issue of high lighting energy consumption in the equipment rooms of Jiangxi Copper Digital Intelligence Building. After the revamp, the total daily energy consumption was 2,188.5W, a reduction of 10,123.5W compared to before the revamp, demonstrating significant energy-saving results.

Green Training

Environmental Protection Training

We integrate green, low-carbon, and environmental awareness into our corporate culture. We systematically organize environmental protection training programs, focusing on key areas such as ecological and environmental laws and regulations, environmental risk prevention and control, pollution control technologies, emergency response procedures, standardized management of hazardous waste, clean production, and energy conservation and carbon reduction. During the reporting period, we conducted over 40 environmental protection training sessions, covering environmental management personnel, frontline operational employees, and newly recruited university graduates. Through various formats, including centralized lectures, on-site practical operations, and case-based teaching, the training achieved simultaneous improvement in environmental knowledge and practical skills. The cumulative number of trainees reached over 7,600 person-times throughout the year.

We adhere to a tiered and categorized approach, implementing targeted training. For environmental management personnel, we emphasize the operation of environmental management systems and compliance capabilities. For frontline employees, we highlight job-specific environmental responsibilities, daily operational standards, and the identification of risks and hazards. For newly recruited university graduates, we conduct introductory environmental education and communicate the red lines of safety and environmental protection. This ensures comprehensive coverage from management to operational levels and from experienced employees to new hires. Through regular and systematic training, we further improve the environmental responsibility awareness of all employees, enhancing the professional competence in environmental management and the practical capabilities for emergency response.



Training Session on Environmental Protection and "Dual Carbon" Management



Yinshan Mining Company Conducting "In Building a Beautiful China, I Take the Lead" Environmental Protection Training on World Environment Day



Chengmenshan Copper Mine Conducting Special Training Program on Hazard Sources and Environmental Factors Identification



Yongping Copper Mine Conducting the "Seize the Spring, Plant for Green" Themed Tree-Planting Activity



Environmental Protection Awareness Publicity Campaign

To enhance the sense of responsibility for environmental protection and energy conservation and emission reduction among all employees, we actively encourage our subordinate units to organize environmental protection awareness campaigns. In response, they have carefully planned a series of diverse promotional and educational activities.

In 2025, taking the Ecological Civilization Publicity Month as an opportunity, we adopted an "online + offline" model to popularize ecological civilization knowledge across multiple dimensions. Our affiliated mines and smelters disseminated low-carbon environmental protection knowledge and green production standards through methods such as creating promotional brochures, launching dedicated public account columns, and organizing themed video screenings, thereby strengthening the management's responsibility for green and low-carbon development.



Headquarters Building Hosting an Environmental Knowledge Themed Poster Exhibition in the Atrium



Dexing Copper Mine Holding the Second "Strengthen Physique, Enhance Quality" Health Run around the Yangtaowu Ecological Park



Guixi Smelter Launching the "In Building a Beautiful China, I Take the Lead" Green Environmental Protection Exchange and Discussion



Green Equity Investment

Our company adheres to the strategic principles of "focusing on the main business, making breakthroughs through innovation, increasing resource reserves, achieving high-quality development, and moving towards first-class status". It continues to strengthen its layout in strategic emerging industries such as greenization, high-endization, and new materials in the field of equity investment, and empowers green transformation with the power of capital.

We have established a standardized equity investment management and decision-making process, covering all stages from project sourcing, screening, initiation, evaluation, decision-making, execution, and post-investment management. Before project initiation and decision-making, all proposals must undergo review by the Investment Review Committee. For mineral resource projects, they are submitted to the Mineral Resource Project Investment Committee for deliberation, fully incorporating input from professional departments and experts. For overseas investment projects, particularly those with complex community relations, we strictly implement ESG due diligence. When necessary, we engage intermediaries to produce specialized ESG reports and proposes targeted solutions to ensure that investment decisions fully consider ESG factors.

In 2025, our company completed nine equity investment projects in strategic emerging industries, totaling 602 million yuan. Among these, four projects in the environmental protection sector amounted to 453 million yuan, while five projects in the new materials sector reached 149 million yuan. Through strategic investments in environmental protection and new materials, the company continues to drive green technological innovation and efficient resource utilization, actively fulfilling its social responsibilities and contributing to low-carbon sustainable development.

Silicon Island Silicon-Carbon Anode Material Project

This project is a demonstration project for the industrialization of research achievements by the Nanchang University's scientific research teams, and an important initiative by our company in response to Jiangxi Province's "1269" Action Plan, aimed at expanding our industrial layout in the fields of new materials and new energy. The first phase of the project, with a production capacity of 500 tons of silicon-carbon anode material, was completed by the end of 2025. Silicon-carbon anode material is used in lithium battery anodes and is regarded as the ideal next-generation anode material. The current second-generation product demonstrates excellent performance and leading technology.

High-Performance Composite Materials Company

The project company was jointly initiated by Jiangxi Copper Research Institute and the Ningbo Institute of Materials Technology and Engineering, Chinese Academy of Sciences, along with its team of scientists. It focuses on the heat dissipation needs of second-generation high-power semiconductors and third-generation semiconductors, developing a series of high-performance composite materials applicable in fields such as high-power chip packaging, 5G communications, new energy vehicles, 3C home appliances, and aerospace. In June 2025, to accelerate the transformation of scientific and technological achievements and further expand production, the project Company completed a B+ round of financing, with our company participating in the follow-on investment.



Refined Governance, Strengthening the Foundation for Steady Operations

Jiangxi Copper leverages refined governance as a key approach, continuously improving the modern enterprise system with Chinese characteristics, and building a governance system that is standardized, efficient, clear in rights and responsibilities, and effectively supervised, thereby transforming governance advantages into development effectiveness. We adhere to the organic integration of Party building leadership and corporate governance, optimize the Board's decision-making mechanism, strengthen internal control, compliance, and risk management, and enhance decision-making quality and operational efficiency through institutional, process-based, and management refinement. Focusing on the synergy of the entire industry chain and high-quality development, we strictly adhere to compliance bottom lines, rigorously control operational risks, and improve asset efficiency. With robust governance, we ensured our steady and long-term progress, laying a solid foundation for building a world-class enterprise with global core competitiveness.

REFINED GOVERNANCE, STRENGTHENING THE FOUNDATION FOR STEADY OPERATIONS

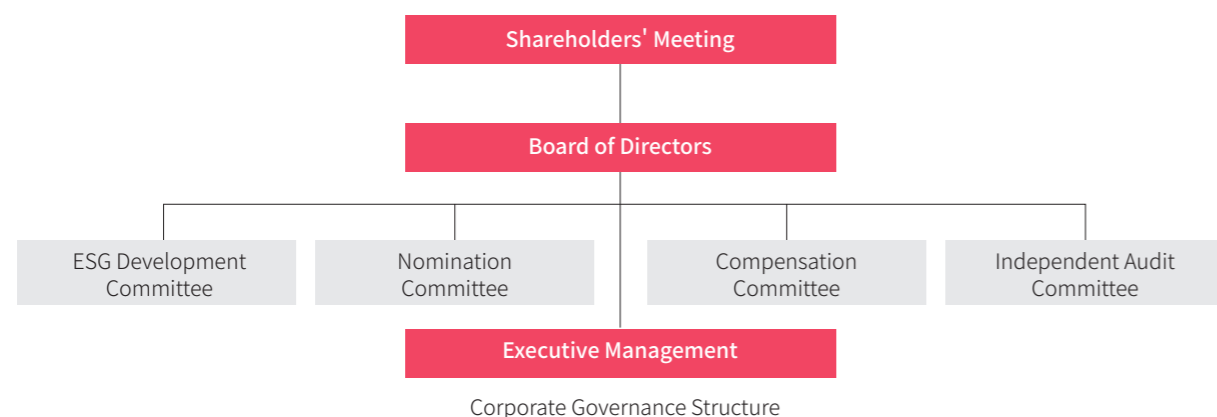
Modern Corporate Governance

◎ Strategic Layout

We uphold the modern enterprise system with Chinese characteristics, with a focus on compliant operations, risk prevention and control, and information disclosure. We continuously improve the governance mechanism characterized by clear rights and responsibilities, coordinated operation, and effective checks and balances, forming a governance closed loop that includes scientific decision-making, authorized operation, effective supervision, and compatible incentives. We continuously improve our corporate governance structure and standardize our operations in strict accordance with domestic and international laws and regulations, normative documents, and our Articles of Association, including *Company Law of the People's Republic of China (2023 Revision)*, the *Securities Law of the People's Republic of China*, the *Code of Corporate Governance of Listed Companies*, the *Listing Rules of Shanghai Stock Exchange*, the *Listing Rules of the Stock Exchange of Hong Kong Limited*.

◎ Governance Framework

The Shareholders' Meeting serves as the highest authority, the Board of Directors as the decision-making body, and the senior management as the executive body. Each entity exercises its powers and responsibilities in accordance with its respective rules of procedure and detailed work regulations. We have established a sound and effective decision-making mechanism, management mechanism, and checks-and-balances mechanism. The Shareholders' Meeting ensures that shareholders' rights are exercised equally and fully through the corporate governance structure and that relevant information is obtained in a timely manner. The actions of the Board of Directors and senior management are subject to supervision and constraints by independent directors and shareholders. In 2025, we legally abolished the positions of Supervisors and the Board of Supervisors, with the Audit Committee under the Board of Directors assuming the relevant powers and responsibilities previously held by the Board of Supervisors.



Shareholders' Meeting

The Shareholders' Meeting is a governing body where shareholders, in accordance with statutory methods and procedures, exercise their power to decide on major matters such as investment plans, operational policies, and the election and replacement of directors. It fully safeguards shareholders' voting rights on significant corporate matters. In 2025, we convened two Shareholders' Meetings (one annual and one extraordinary) in accordance with the *Rules of Procedure for Shareholders' Meeting*, reviewing and approving a total of 15 proposals without any rejections. Both Shareholders' Meetings were conducted through a combination of on-site voting and online voting, with separate vote counting for small and medium-sized investors.

Board of Directors and Its Specialized Committees

We have formulated the Rules of Procedure for Shareholders' Meeting to regulate the operations of the Board and its internal bodies, ensuring the efficient functioning and scientific decision-making of the Board. The Board of Directors is accountable to the General Meeting of Shareholders and has established the following committees: the ESG Development Committee, the Nomination Committee, the Remuneration Committee, and the Independent Audit Committee. The Board of Directors and its specialized committees perform their duties in accordance with the law, strictly adhere to the resolutions and authorizations of the General Meeting of Shareholders, and diligently implement all resolutions passed by the General Meeting. During the reporting period, we held 9 meetings of the Board of Directors, deliberating on 42 proposals. A total of 10 meetings were convened by the various specialized committees of the Board, including 4 meetings of the Audit Committee, 4 meetings of the Nomination Committee, 1 meeting of the Remuneration Committee, and 1 meeting of the ESG Development Committee.

Board Diversity

In accordance with our Articles of Association, directors are nominated and elected based on a board diversity policy. We comprehensively considers factors such as the age, gender, educational background, work experience, skills, and knowledge of Board members to ensure that the Board possesses multiple advantages, including industry background, professional technical qualifications, and diversified governance experience, thereby safeguarding the diversity and professionalism of the Board members.

Board Independence

We have an appropriate number of independent directors on the board, has established the *Work System for Independent Directors*, and ensure that independent directors constitute the majority in the specialized committees under the Board. We also guarantee that at least one independent director on the Audit Committee is an accounting professional to ensure the independence.

As of the end of 2025, we had a total of 9 directors, including 3 internal executive directors, 2 external executive directors, and 4 independent non-executive directors. Among them, there were 2 female directors, accounting for 22.22%. Detailed information on all board members has been published in our 2025 annual report.

Name of Director	Position	Gender	Role			Serving Status			
			Internal Executive Director	External Executive Director	Independent Non-executive Director	ESG Development Committee	Nomination Committee	Remuneration Committee	Independent Audit Committee
Zheng Gaoqing	Chairman, Executive Director	Male	√			√	√		
Zhou Shaobing	Executive Director, Vice Chairman, General Manager	Male	√			√			
Yu Minxin	Executive Director, Chief Financial Officer	Male	√			√			
Gao Jianmin	Executive Director	Male		√					
Liang Qing	Executive Director	Male		√					
Liu Shuying	Independent Non-executive Director	Female			√	√	√	√	√
Lai Dan	Independent Non-executive Director	Female			√		√	√	√
Liu Zhihong	Independent Non-executive Director	Male			√		√	√	√
Wang Feng	Independent Non-executive Director	Male			√		√	√	√

Senior Management

As the executive body responsible for our operations and management, the senior management strictly adheres to relevant laws, regulations, and corporate governance requirements. Within the scope authorized by the Board of Directors, they carry out their operational and managerial duties, coordinate and advance core tasks such as production and operations, strategy implementation, risk management, and compliance operations, ensuring the scientific nature of business decisions, the efficiency of execution, and the standardization of operations. As the person in charge of our production and operational management, the general manager strictly implements all resolutions and authorized matters from the Shareholders' Meeting and the Board of Directors. They regularly report to the board on the status of operations, financial conditions, and the progress of significant business matters, proactively accepting supervision and evaluation from the board to ensure that operational decisions are highly aligned with our strategic direction. The current management team is experienced, actively participates in corporate governance, and possesses professional, industry-leading management capabilities. Detailed information on all senior management members has been published in our 2025 annual report.

◎ Risk Management

With comprehensive risk management and internal control as the core focus, we have deeply integrated risk management into the entire process of corporate governance and production operations, establishing a "Jiangxi Copper Model" of risk management with distinctive Jiangxi Copper characteristics. This model forms a multi-level, full-process, all-employee, and comprehensive risk management framework centered on "one system, two supervisory mechanisms, three lines of defense, four-in-one integration, five key areas, and six improvements." A systematic, normalized, and digitalized risk prevention and control mechanism has been established. For detailed management mechanisms and systems, please refer to the "Internal Control, Compliance, and Risk Management" chapter of this report.

◎ Indicators and Targets

We have developed a governance capability enhancement system centered on improving governance capabilities and strengthening compliance operations, characterized by "external regulatory guidance + internal self-improvement." During the reporting period, a total of 14 internal and external training sessions were conducted, covering critical areas such as listed Company governance, information disclosure, compliance management, ESG practice empowerment, macro trends, and industry developments. These sessions targeted directors, senior management, and employees of relevant functional departments, effectively enhancing our governance standards and the performance capabilities of the core managerial personnel.

◎ Management Methods and Measures

Allocation of Powers and Responsibilities

We have established an effective mechanism for the division of powers and responsibilities, formulated the *Power Centralization and Decentralization Manual*, clearly defined the decision-making powers and responsibilities of our headquarters, functional departments, and subordinate units for varying matters, thereby improving management effectiveness and efficiency.

Approval and Decision-Making Mechanism

We have formulated the *Implementation Measures for Decision-Making on Major Decision-Making Matters, Major Project Arrangements, Major Personnel Appointments, and Large Capital Expenditures* which clarify the collective decision-making methods, privilege, and procedures for major decision-making matters, major project arrangements, major personnel appointments, and large capital expenditures. We have also established and implemented approval and decision-making mechanisms for authorization on significant business activities.

Operation and Management of Corporate Governance

As a shareholder, we strictly manage and supervise our controlled subsidiaries in accordance with the *Corporate Governance Guidelines for Majority Owned Subsidiaries*, continuously improve their corporate governance and operational management system, and safeguards the rights and interests of investors.

Related Party Transactions

In accordance with laws, regulations, and the *Listing Rules of Shanghai Stock Exchange*, we conduct daily related party transactions with our controlling shareholder, Jiangxi Copper Group. Relevant transaction matters are proposed as resolutions and submitted to the Board of Directors and Shareholders' Meeting for review and approval in sequence. We ensure procedural compliance by engaging independent financial advisors and obtaining independent opinions from independent directors.

Compensation and Performance Evaluation

We have established a modern corporate compensation system, forming a hierarchical and categorized compensation and performance evaluation system covering directors, senior management, professional managers, and employees. Based on regulations such as the *Performance Evaluation Measures for Full-time Directors, Compensation Management Measures for Professional Managers, Performance Appraisal Measures for Professional Managers and Guiding Opinions on Employee Performance Management*, we ensure that compensation distribution is closely linked to job value, performance, business performance, and ESG practices.

The compensation plans for our directors and senior management are formulated by the Compensation Committee and implemented after review and approval by the Board of Directors. The compensation for directors and senior management consists of base salary and performance-based pay, with performance-based pay calculated primarily based on annual assessment results; independent directors receive an annual allowance. During the reporting period, the total actual compensation paid to our directors and senior management amounted to 7.5192 million yuan.

The compensation and performance evaluation of the management and professional managers are implemented in accordance with specific management measures. The compensation structure and evaluation indicators are closely aligned with job objectives and our strategic requirements, directly linked to business performance assessment scores. The relevant management measures explicitly state that major accidents or adverse events in sustainable development areas such as safety and environmental protection will directly affect the compensation level of the management, further strengthening the binding effect of ESG-related performance on compensation.

Employee Compensation and Performance adhere to the principles of distribution according to work and position, continuously improving the salary system that covers all employees. Performance incentives are matched with the value of the employee's position, work skills, performance, and contributions. Through scientific performance evaluation and distribution mechanisms, the initiative, enthusiasm, and creativity of employees are fully mobilized. During the reporting period, we disbursed basic salaries of 1.36 billion yuan to employees and employee allowances and subsidies of 229 million yuan.

Investor Relations Management

◎ Strategic Layout

With "building a stable and high-quality investor base and obtaining long-term market support" as the core objective, our Company has incorporated investor relations management into the daily priority work. Through standardized information exchange, strengthened shareholder rights protection, and optimized investment return mechanisms, our Company maximizes the legitimate rights and interests of the Company, the shareholders and the relevant stakeholders, while establishing rational investment orientation and consolidating the Company's credibility in the capital market.

◎ Governance Framework

We strictly adhere to the *Investor Relations Management Policy* to continuously improve the investor relations management system and structure, achieving standardized and normalized operation of investor relations work through institutionalized management. The Board Secretary is the person responsible for the Company's investor relations management, and the Board Secretary's Office is the specific executive department responsible for the daily management affairs of investor relations. Core responsibilities include information communication with investors, information disclosure, meeting preparation, public relations maintenance, media cooperation, online information platform management, and crisis management.

◎ Risk Management

Information Disclosure Risk Prevention and Control

Our Company ensures timely, accurate, and complete information disclosure through the dual mechanism of periodic reports and interim announcements, avoiding market misunderstanding or compliance risks arising from information asymmetry.

Shareholder Rights Protection Risk Management

Our Company relies on external supervision and separate vote counting systems to prevent inequality in the exercise of shareholder rights, protect the legitimate rights and interests of minority shareholders, and reduce corporate governance compliance risks.

Public Opinion and Crisis Management

Our Company has established diversified communication channels including online information platforms and media cooperation to respond timely to market concerns, efficiently handle potential public opinion crises, and maintain the Company's image in the capital market.

◎ Indicators and Targets

Investor Communication

During the reporting period, our Company conducted a total of 121 various investor communication activities: we organized and held 3 performance briefings; participated in 1 collective reception day for investors of listed companies in Jiangxi Province, attended 6 on-site strategy conferences, and participated in 15 investor meetings during the conferences; received 96 domestic and foreign intermediary institutions and funds through conference calls and on-site research. At the same time, the company maintains regular communication with well-known foreign institutions such as UBS, Bank of America, Goldman Sachs, and Morgan Stanley.

Shareholder Return

Without affecting the cash flow required for normal production, operation and development, we fully consider the reasonable return to investors and shareholders. Our profit distribution policy has maintained continuity and stability, with cash dividends as the main form. During the reporting period, our Company distributed two cash dividends (tax included) to all shareholders successively, totaling RMB 3.452 billion.

◎ Management Methods and Measures

Investor Communication

Our Company has established various methods and channels to ensure timely, in-depth, and extensive communication with investors, including reporting to investors on the Company's ESG work, aiming to maintain long-term trust between investors and the Company. Specific methods include periodic reports and interim announcements, annual report briefings, shareholders' meetings, analyst meetings and performance briefings, corporate website, one-on-one communication, telephone consultation, site visits, media interviews and reports, roadshows, and others.

Investor Education and Promotion

We actively responded to the call of the Jiangxi Securities Regulatory Bureau on investor protection work. In 2025, we participated in activities including the 315 Investor Education Campaign, the Illegal Securities and Futures Prevention Promotion Month, the Fair Competition Promotion Week, and the World Investor Week. Through electronic screens, official WeChat accounts, the Company's website and other channels, we disseminated relevant knowledge to investors, guided them to establish the concept of long-term and rational investment, and effectively implemented the protection of investors' legitimate rights and interests.

Shareholder Rights Protection

Our Company strictly adheres to the provisions and requirements of the *Rules for Shareholders' Meetings of Listed Companies*, *Guidelines for Articles of Association of Listed Companies* and other regulations, convenes and holds shareholders' meetings in accordance with regulations, fulfills its duty to protect shareholder rights, and actively promotes shareholder participation in corporate governance. We legally engage independent accountants and lawyers as external supervisors, conduct separate vote counting for minority shareholders, and ensure that all shareholders, particularly minority shareholders, enjoy equal status and can fully exercise their rights.

Internal Control Compliance and Risk Management

◎ Indicators and Targets

Strategic Layout

With comprehensive risk management and internal control as the core levers, we have deeply integrated risk management into the entire process of corporate governance and production operations, establishing a "Jiangxi Copper Model" of risk management with distinctive Jiangxi Copper characteristics. This model forms a multi-level, full-process, all-employee, and all-round risk management framework centered on "one system, two supervisory mechanisms, three lines of defense, four-in-one integration mechanism, five key areas, and six improvements." A systematic, regular, and digitalized risk prevention and control mechanism has been established.

Governance Framework

Our management has established a Risk Management Committee as a specialized body responsible for risk management and internal control. The Board of Directors and its authorized bodies serve as the highest decision-making center, overseeing professional departments such as the Risk Management Committee and the Legal and Risk Control Department, as well as

subordinate units. Through the "three lines of defense," hierarchical authorization management is implemented between we and its subordinate enterprises, as well as between subordinate units and business units, achieving closed-loop management. Each entity precisely delineates decision-making, execution, and supervisory powers, establishing three lines of defense comprising core business departments, supporting functional departments, and assurance functional departments, thereby forming a risk management model with clear responsibilities and synergistic coordination.

Risk Management

Risk Identification and Assessment

Based on our operational realities and risk appetite, we have established and improved a comprehensive risk identification and assessment system. We adopt a standardized structure featuring three-level risks and risk point descriptions, forming a comprehensive risk inventory, establishing unified risk assessment criteria, and dynamically optimizing the risk framework. Each subsidiary, under our standard framework, formulates quantitative and qualitative assessment criteria that are stricter than or equivalent to those at the company level. Assessments are conducted based on the likelihood of risk occurrence and the extent of impact, determining risk levels and forming a key risk inventory to ensure standardized, orderly, and closed-loop management of risk assessment work. During the reporting period, there were no disruptive changes observed in the industry or in our internal and external environment, and the relevant standards remained stable and applicable.

Risk Early Warning and Monitoring

Risk early warning and assessment are the core of our comprehensive risk control system. We have established a complete early warning mechanism comprising responsible departments, warning indicators, thresholds, monitoring frequency, and response procedures, implementing a two-tier monitoring system at both we and subsidiary unit levels. During the reporting period, we further clarified monitoring indicators, frequency, and abnormal response procedures, improved the comprehensive risk inventory and key area risk inventory, and focused on implementing continuous monitoring and control over high-risk aspects such as trade business models, third-party warehouse inventory, and cross-credit.

- **At the corporate level:** designated functional departments are responsible for risk warnings in their respective professional fields, for example, the Financial Management Department monitors financial indicators such as asset-liability ratio and accounts receivable; the Safety and Environmental Protection Department monitors safety and environmental indicators; the Engineering Management Department monitors the progress and quality of key projects; and the Legal and Risk Control Department monitors risks related to funds and goods ownership in the field of operation and trade.
- **At the grassroots level:** each subordinate unit establishes its own early warning mechanism, conducts daily monitoring and warnings through our risk control management platform, and we conducts annual assessments of their operational performance. In 2025, the early warning mechanisms of all units operated in an orderly manner, with some units successfully identifying potential risks and resolving them promptly and effectively.

Indicators and Targets

We strictly adhere to systems such as the *Administrative Measures for Risk Management and Internal Control of Jiangxi Copper Co., Ltd.*, formulating annual comprehensive risk management and internal control work plans and implementation plans each year. We continuously improve the comprehensive risk control system by clarifying risk management objects, risk control objectives, specific control measures, and risk management responsibilities across all aspects of corporate management and operational processes. This fosters a sound risk management culture and promotes the achievement of comprehensive risk management. During the reporting period, we continued to advance the improvement of system development and risk classification control in its subsidiary enterprises, clarifying risk control standards and processes, and refining job responsibilities and risk accountabilities. In high-risk areas such as procurement and sales trade, warehousing and logistics,

cargo rights management, and overseas operations, we consistently strengthens risk identification, assessment, and early warning, establishing business standard guidelines and a dual prevention and control mechanism. Through methods such as special inspections, on-site verifications, and cross-checks, we deepen our efforts to identify risks and rectify problems, build a closed-loop rectification mechanism, and continuously enhance the effectiveness of risk prevention and control efforts.

Management Methods and Measures

In terms of assessment and accountability

We have established a risk control performance evaluation mechanism to assess its subsidiary units and their respective risk control executives. The assessment covers the completion of key annual tasks, daily risk management, and risk culture promotion, among other aspects. In 2025, we formulated and issued the *2025 Annual Risk Control Performance Assessment Plan for Affiliated Units* and *2025 Annual Performance Assessment Plan for Risk Control Executives of Affiliated Units*, leveraging the role of risk control performance assessment to promote the continuous improvement of our comprehensive risk management system through its guiding function.

In terms of coordination and rectification

We established a regular tracking and supervision mechanism for risk events and rectification matters, urging all units to report on risk disposal and rectification progress. We regularly analyze risk conditions, issues risk management reports, conducts self-assessments of internal control effectiveness, and releases annual self-assessment reports. At the same time, we strengthened cross-departmental and cross-unit collaboration to coordinate risk mitigation efforts in key areas, thereby enhancing overall risk response capabilities.

In terms of capability enhancement and long-term safeguards

On one hand, we actively promote the development of digital and intelligent risk control capabilities. We advance the iterative upgrade of the risk control management platform, achieving data integration with business systems, establishing a risk indicator monitoring and intelligent analysis system, improving the automation and intelligence level of risk monitoring, and facilitating the transformation of the risk control model toward digitalization and intelligence. On the other hand, we continuously strengthen our professional capabilities and cultivates its culture. We enhance the professional competence of risk control and audit teams, consistently foster a risk management culture, conduct systematic training and advanced studies programs to improve the professional skills of practitioners, and provide sustained long-term support.

Internal Control and Compliance System

Internal Control

In accordance with the enterprise internal control standard system, the *Guidelines for Evaluating Enterprise Internal Control*, the *Administrative Measures for Risk Management and Internal Control*, and the *Notice on the 2025 Annual Internal Control Evaluation Work*, we have established an internal control system integrated with ESG management, with management and business processes as the main focus. We conduct internal control evaluations in compliance with regulations, aiming to reasonably ensure legal and compliant operation and management, asset security, authenticity and completeness of financial reports and related information, improve operational efficiency and effectiveness, and promote the achievement of development strategies. Internal control activities cover all our operational activities and those of our subsidiaries, including key areas such as sales and collections, fund management, financial reporting, information disclosure, environmental management, and social responsibility fulfillment. Through the closed-loop management of establishing an internal control system, conducting regular evaluations, rectifying deficiencies, and optimizing the system, the effective implementation of internal controls is ensured.

The operation of our internal control system follows the principle of "unified leadership, hierarchy-based accountability at all levels, and specialized implementation by relevant departments", ensuring the effective top-down transmission of internal control requirements. In 2025, we revised the *Internal Control Manual (2025 Edition)*, which covers five core elements: internal environment, risk assessment, control activities, information and communication, and internal supervision. We identified and formed risk control matrices and flowcharts for 18 core management processes, continuously improving the internal control system.

We have established a comprehensive self-assessment mechanism for internal controls, formulating an annual self-assessment plan and implementing it according to procedures for filing. We have established clear criteria for identifying internal control deficiencies, classifying them into three categories—major, significant, and general—using a combination of qualitative and quantitative methods. Special attention is paid to ESG-related deficiencies. Through methods such as walk-through tests and sampling, self-assessments are conducted, and self-assessment reports are prepared to clearly identify deficiencies and actively promote rectification.



Framework of Internal Control System

Compliance Management

We adhere to the Measures for Administration of Compliance (2023 Edition) issued by the controlling shareholder, with the core objectives of preventing and controlling compliance risks and enhancing the level of lawful and compliant operations. We conduct management activities including system formulation, risk identification and early warning, compliance review, compliance risk response, compliance reporting, compliance evaluation, accountability for violations, and compliance training.

We clarify key areas and directions for compliance management, formulate a compliance checklist that primarily covers corporate governance, investment management, procurement transactions, trade operations, capital operations, internal financing guarantees, engineering construction, financial taxation, intellectual property, business partners, network data security, and other fields. We also strengthen compliance controls related to safety and environmental protection, labor employment, product quality, and other areas, focusing on key links such as system formulation, operational decision-making, and operational management. Meanwhile, we improve the overseas compliance management



Compliance Management Training Program

system and control mechanism, covering overseas business areas, departments and employees, and running through the entire process of decision-making, implementation and supervision. In line with business types such as foreign trade and overseas investment, we strictly comply with the laws and regulations of China and the host countries, focus on preventing and controlling relevant compliance risks, and improve the overseas compliance management system and control mechanisms.

In 2025, we conducted internal regulation collection, compliance obligation sorting and risk identification, and formulated the "three lists" for compliance management, special compliance guidelines, compliance manuals and relevant work instructions, so as to strengthen compliance management and ensure the standardized operation of business. In addition, we continued to strengthen the capacity building of compliance management, and organized the "Legal Knowledge and Compliance Management Training Course" covering more than 160 legal and compliance management personnel of the Company. The training covered the construction of compliance management system, interpretation of the new Company Law and other aspects, aiming to continuously enhance the relevant employees' awareness of compliance management, fair competition, business ethics and practical legal capabilities.

Internal Supervision and Auditing

Integrated Supervision" System

We have established a sound "Integrated Supervision" system, setting up a leading group for integrated supervision and its administration office, while corresponding organizational structures have been established simultaneously in all subordinate units, forming a supervision organizational framework characterized by hierarchical responsibility, collaborative coordination, and vertical integration. Internal supervision centers on collaborative oversight, integrating various supervisory forces such as functional supervision and grassroots daily supervision, strengthening disciplinary constraints, and achieving full coverage and elimination of blind spots through methods such as special inspections, business verifications, grassroots supervision networks, and audit reviews. Simultaneously, guided by supervision effectiveness, we have established and improved four mechanisms—inspection, assessment, evaluation, and accountability—while supporting the development of closed-loop operational mechanisms for information control and performance evaluation and accountability, thereby driving the transformation of the supervision model toward system integration and a placing the focus on practical results.

To enhance the systematic and collaborative nature of supervision work, during the reporting period, we established a checklist of key supervision, inspection, and assessment items, covering 16 areas including integrated business, safety and environmental protection, fixed assets and engineering management, finance, equity investments, trade and procurement, and economic responsibility audits of leading cadres. This initiative promotes problem rectification and source control, comprehensively ensuring the compliance of our management operations and the standardization of business activities.

Internal Audit

In accordance with laws and regulations such as the *Audit Law of the People's Republic of China*, as well as regulatory requirements, we have formulated the *Regulations on Internal Audit (2022 Edition)* and established a comprehensive internal audit system covering we and its subsidiaries. This provides a solid guarantee for our compliant operations and risk prevention and control. The focus of internal audits includes areas such as financial revenues and expenditures, internal controls, risk management, fixed assets, natural resource assets and ecological environmental protection, and overseas assets. Full audit coverage is strictly achieved in accordance with relevant requirements. Additionally, based on the key aspects of our business development, special audits and verifications are conducted as needed. Audit results serve as an important basis for our operational decisions, cadre assessment and appointment/dismissal, and compensation distribution. At the same time, for issues identified during the audit process, we urges relevant units to improve management systems, optimize business processes, and strengthen accountability. This fully leverages the supervisory, evaluative, and improvement functions of internal audit, helping us enhance our management, prevent and defuse risks, and ensure our sustained, healthy, and high-quality development.

Additionally, in accordance with documents such as the *Regulations on Economic Responsibility Audits for Leading Cadres (2022 Edition)* and the *Operation Specification for Economic Responsibility Audits*, we conduct off-office audits for leading cadres. The key areas of focus include the implementation of economic policies and guidelines, the execution of our development strategy, decision-making on major economic matters, corporate governance and internal control enforcement,

financial and risk management, ecological and environmental protection, and integrity in professional conduct. These aspects comprehensively cover the core economic responsibilities of leading officials during their tenure, providing an objective assessment of their performance and the fulfillment of their duties.

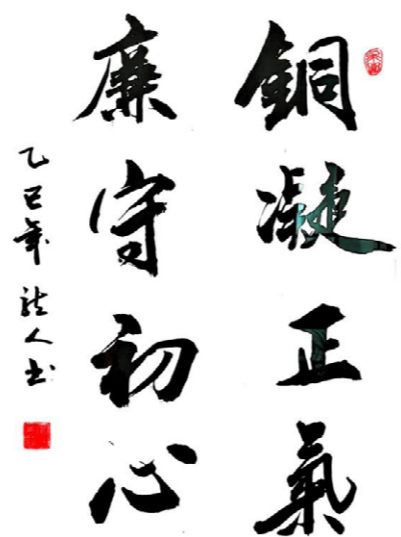
Business Ethics and Fair Competition

◎ Anti-Corruption and Anti-Bribery

We place high importance on anti-corruption and anti-bribery efforts, integrating integrity building into all aspects of corporate governance and production operations. We have established a comprehensive integrity risk prevention and control system with clear responsibilities, effective prevention, and robust oversight. This system advances the institutional mechanisms aimed at fostering an environment where individuals "dare not, cannot, and do not want to engage in corruption." Additionally, we have formulated the "Implementation Measures for Integrity Risk Prevention Management" to cultivate a clean and upright business management environment.

We have established a leading group which coordinates and advances anti-corruption efforts across the entire organization. A three-tier integrity risk prevention and control system has been implemented at the corporate, subsidiary, and grassroots levels. Emphasis is placed on high-risk areas for corruption and bribery, such as procurement, engineering, trade, finance, and financial services. Comprehensive integrity risk identification, assessment, and prevention measures are carried out for key business and management positions. Through a full-process management system encompassing preemptive prevention, mid-term monitoring, and post-incident resolution, and by integrating multiple measures such as integrity education, internal supervision, audit inspections, and complaint reporting, we accurately identifies and mitigates integrity risks related to job responsibilities, business processes, institutional mechanisms, and external environments. We continuously improve our supervision and accountability mechanisms, establish multi-channel complaint and reporting platforms, incorporate the implementation of anti-corruption and anti-bribery efforts into performance evaluations, and maintain a "zero-tolerance" stance toward violations, disciplinary breaches, and illegal activities, thereby solidifying the defense line for ethical business operations.

During the reporting period, we refined our institutional framework by focusing on key integrity risk areas, introducing or revising over 20 core management systems, and establishing a two-tier prohibited transaction list to prevent integrity risks in the supply chain at the source. We conducted 106 specialized inspections and oversight activities in high-risk areas such as material procurement, financial investments, and bidding processes. We deepened efforts to investigate improper related-party transactions involving "profiting from copper," with a particular focus on issues like related-party transactions and benefit transfers. We also implemented a list-based supervision mechanism, promoted multi-



Showcase of Our Integrity Culture Works

department collaboration, and established a closed-loop rectification process. By closely monitoring key holidays and critical positions, and employing methods such as overt and covert inspections, interviews, and surveys, we effectively mitigated integrity risks and completed the rectification of 36 prominent issues and 96 specific measures.

In terms of integrity culture development, we established a diversified integrity education system, providing specialized training for key positions and high-risk areas. Through immersive methods such as case studies and on-site warning education, we covered over 30,000 employees. We continuously innovated in the dissemination channels and practical forms of integrity culture, with related achievements winning the first prize in the National Corporate Culture Excellence Awards. These efforts have deeply integrated the principles of integrity and anti-corruption into corporate operations, providing strong support for our high-quality and sustainable development.

◎ Fair Competition and Anti-Monopoly

We strictly comply with laws and regulations such as the *Anti-Monopoly Law of the People's Republic of China* and the *Anti-Unfair Competition Law of the People's Republic of China*, adhere to the principles of fair competition and honest operation, and integrate the concept of compliance into the entire production and operation process. We continuously strengthen our primary responsibility, continuously enhances the legal awareness and compliance awareness of management and employees, resolutely prevents and stops false advertising, commercial defamation, infringement of trade secrets, monopoly, and other unfair competition practices, effectively maintains market order, safeguards the legitimate rights and interests of operators and consumers, and promotes the healthy and orderly development of the market economy. In 2025, we organized and conducted multiple thematic training sessions on legal knowledge, involving a cumulative total of over 160 participants, further enhancing the awareness of fair and compliant operations and risk prevention capabilities among all employees. During the reporting period, we did not encounter any legal proceedings related to unfair competition or anti-monopoly, nor did we have any relevant administrative penalty records, indicating that our fair competition compliance management system operated smoothly and effectively.

◎ Whistleblowing and Protection Mechanisms

We have established and improved whistleblowing and whistleblower protection mechanisms, ensuring smooth channels for employee and public supervision, strengthening oversight in key areas and critical positions, effectively safeguarding the legitimate rights and interests of whistleblowers, and building a solid line of defense for compliant operations. We have opened multiple whistleblowing channels, including postal mail, telephone reporting, on-site visits, and online reporting. Throughout the year, 70 whistleblowing reports were received, and accountability was pursued for violations such as non-compliant operations, improper performance of duties, breaches of ethics and professional conduct, and suspected corruption and bribery.

At the same time, we enforce strict confidentiality management requirements for whistleblowing information, mitigating the risk of information leakage throughout the entire process. We explicitly prohibit any organization or individual from retaliating against whistleblowers and establish a rigid accountability mechanism. Actions that violate the legitimate rights and interests of whistleblowers, such as retaliation, leaking whistleblowing information, or concealing, misreporting, or delaying the reporting of significant whistleblowing information, will result in serious accountability for the relevant responsible parties based on the severity of the circumstances.

◎ Behavioral Constraints for Partners

We place high importance on the construction of business ethics among its partners. In accordance with the relevant requirements of the *Implementing Rules for Supplier Management*, integrity and honesty are established as prerequisites for cooperation. All suppliers must sign the *Letter of Commitment on Integrity* before engaging in business transactions. The rules clearly define the behavioral standards and responsibilities of suppliers. For breaches such as failure to fulfill pricing commitments, inadequate handling of quality issues, and the provision of counterfeit or substandard products, clear penalty standards and handling procedures are established. This institutional rigidity ensures that partners operate compliantly, fostering a business cooperation environment characterized by integrity, transparency, and trustworthiness.

◎ Anti-Money Laundering

We strictly adhere to relevant laws and regulations, including the *Anti-Money Laundering Law of the People's Republic of China*, integrating anti-money laundering and counter-terrorism financing into its comprehensive risk management and compliance systems. A full-process management mechanism is established and improved, covering internal controls for anti-money laundering, customer due diligence, transaction record retention, suspicious transaction monitoring, and reporting. We continuously strengthen risk investigation and control in key areas such as fund transactions, trade settlements, and supply chain transactions. We also enhance anti-money laundering compliance training and risk awareness promotion to effectively prevent money laundering and related illegal activities. During the reporting period, we did not experience any money laundering, terrorist financing, or other related illegal or non-compliant events, and was not involved in any relevant administrative penalties or legal proceedings.

◎ Tax Compliance

We consistently adhere to lawful operations and honest tax payment, strictly comply with national tax laws, regulations, and relevant policy provisions, earnestly fulfill taxpayer obligations, establish and improve the internal control system for tax management, standardize the entire process management of tax accounting, declaration, and payment, and ensure the full, timely, and lawful payment of all taxes and fees. We actively practice corporate social responsibility, proactively integrate ourselves into the broader context of local economic and social development, and contribute to fiscal revenue growth and high-quality regional development through stable and compliant tax contributions. During the reporting period, we paid taxes honestly and in compliance with the law, with no significant tax-related illegal or non-compliant behaviors and no major tax-related administrative penalties. For more information on corporate taxation, please refer to our 2025 Annual Report.

Information Disclosure and Transparency

Our Company strictly adheres to the *Company Law of the People's Republic of China(2023 Revision)*, *Securities Law of the People's Republic of China* and other relevant national laws and regulations, regulatory department rules and regulations, as well as the requirements and procedures for information disclosure of the Shanghai and Hong Kong stock exchanges, to carry out information disclosure work. We have established and improved an information disclosure management system to ensure transparency in information disclosure, thereby safeguarding the legitimate rights of all shareholders, eliminating false records, misleading statements, or material omissions, and continuously enhancing the level of information transparency and standardization.

Information Disclosure Governance Framework

We have established an information disclosure management mechanism with the board of directors as the primary responsible entity, ensuring compliance in disclosure practices, authenticity of content, timely communication, and fairness in information disclosure. The board secretary and securities affairs representative serve as the company's designated executors for information disclosure and designated liaisons with the Shanghai Stock Exchange, coordinating and organizing all related disclosure matters.

Information Disclosure System and Risk Compliance

Our Company has established a regulatory framework centered on the *Information Disclosure Affairs Management System*. Through closed-loop mechanisms and process controls, we strengthen compliance foundations for information disclosure, enhance oversight of insider information, implement accountability for annual report quality, and manage disclosure exemptions, thereby promoting lawful and standardized corporate operations.

Information Disclosure Types and Implementation

Our Company's publicly disclosed information is divided into two categories: periodic reports and interim reports. Periodic reports include annual reports, interim reports, and quarterly reports. Interim reports include other disclosure matters such as significant events, connected transactions, and corporate governance. During the reporting period, our information disclosure work was conducted in accordance with exchange and information disclosure management regulations. Periodic reports were

disclosed on schedule, and key information such as significant events and connected transactions was announced in a timely manner in compliance with regulations. The content of A-share and H-share announcements was kept consistent, and no information disclosure violations occurred. In 2025, we disclosed a total of 304 reports, including 4 periodic reports and 300 interim announcements. Classified by A/H shares: 98 A-share announcements and 206 H-share announcements.

Intellectual Property Protection

◎ Patent Rights Management

Our Company attaches great importance to the development, protection, and utilization of intellectual property, continuously strengthens the collection, layout, and application of patented technologies, comprehensively enhances the overall level of patent management, and empowers high-quality sustainable corporate development through intellectual property innovation.

Our Company has formulated and implemented the Administrative Measures for Patents(Trial), systematically regulating the entire process including patent application, maintenance, incentives, transfer of patent application rights and patent rights, and implementation and licensing of patented technologies, establishing a standardized patent management system. We have established and improved a patent incentive mechanism, providing one-time rewards to inventors and designers who obtain patent rights, and have established a Patent Organization Award to specifically reward staff related to patent management, fully mobilizing the enthusiasm for innovation, creation, and patent management.

As of the end of 2025, we cumulatively held 1,022 patents, including 315 invention patents. Annual newly added patents totaled 358, representing a year-on-year increase of 80.8%, including 147 newly added invention patents and 211 utility model patents, with both the quantity and quality of patents significantly improved simultaneously. During the reporting period, we have no major intellectual property violations determined by court judgments. Intellectual property management was standardized, orderly, compliant, and controllable, providing solid intellectual property support for the Company's technological innovation and sustainable development.

◎ Trademark and Brand Protection

We attach great importance to trademark and brand protection work, regarding it as an important means of maintaining brand reputation and safeguarding core values. In accordance with the *Measures for the Administration of Trademark Use, Administrative Measures for Corporate Brand Management(2021 Edition)* and other systems, we conduct full life-cycle management of trademarks, clarifying responsibilities and processes for trademark registration, use, licensing, and rights protection.

In terms of trademark registration and layout, we conduct full-category registration of trademarks according to business development and product layout, and timely carries out maintenance work such as renewals and modifications. As of the end of the reporting period, our Company and the controlling shareholder Jiangxi Copper Group jointly held 15 registered "Jiangxi Copper" brand trademarks. We separately held 3 "Guixi Smelter" brand trademarks, and 6 trademarks registered internationally through the Madrid Agreement, forming a trademark protection network covering core business areas at home and abroad.

In terms of trademark use and licensing management, we have reviewed and approved trademark licensing applications submitted by subsidiary units through the Leading Group for Brand Building and Management. Meanwhile, we have carried out brand research and inspections, put forward rationalization suggestions on the trademark use practices of subsidiary units, and standardized brand use behavior.

In terms of trademark rights protection and risk prevention and control, we have established an active monitoring mechanism to promptly detect and handle acts of trademark infringement by third parties. In 2025, we continued to carry out trademark rights protection work, and filed trademark opposition or invalidation proceedings with the China National Intellectual Property Administration against trademarks infringing upon the Company's registered trademark rights, so as to combat unfair competition acts such as bad-faith registration and trademark free-riding.

Pursuing Unity and Shared Prosperity Fostering Cohesion and Collective Strength

Jiangxi Copper adheres to consolidating the foundation of human resources as the fundamental principle and takes deepening the reform of the human resource mechanism as the driving force. In 2025, we implemented the talent-strengthening enterprise strategy of "bringing in and going out", and built a talent attraction ecosystem centered on competitive compensation and benefits, full-life cycle career planning, occupational safety and health protection system, career development empowerment, cohesion through cultural activities, and a high-sense-of-belonging working environment. We have fully stimulated the innovative vitality of talents, fostered new-quality human resources, coordinated development with incentive and guarantee, and provided solid talent support for building a world-class enterprise. Meanwhile, we actively fulfill our social responsibilities, support charity and public welfare as well as rural revitalization, deepen community relations development and overseas responsibility practices, and gather development synergy through an internally and externally coordinated responsibility system.



Pursuing Unity and Shared Prosperity, Fostering Cohesion and Collective Strength

Respect for Human Rights and Equal Employment

Human Rights Protection and Compliant Employment

In accordance with the latest revised documents such as the *Regulations on Labor Employment Management (Draft for Review)*, we have clarified that all types of employment relationships, including labor contracts, labor dispatch, collective contracts, and supplier-level engagements, adhere to the requirements of laws and regulations such as the *Labor Law of the People's Republic of China*, the *Labor Contract Law of the People's Republic of China*, and the *Regulations of the People's Republic of China on the Prohibition of Child Labor*. We prohibit the employment of child labor and debt bondage labor, prohibit forced labor, and provide explanations on labor remuneration, working hours, leave rights, social insurance and benefits, protection of female employees' rights, skills training and development, supervision, and dispute resolution.

Regarding human rights protection in overseas employment relationships, Jiangxi Copper and its subsidiaries refer to and adopt internationally recognized standards, including the *UN Guiding Principles on Business and Human Rights*. Respecting human rights and ensuring lawful and compliant employment are integral components of corporate governance and project management. In practice, we actively seek to understand the legal and cultural customs of the regions where we operate to continuously advance the implementation of relevant requirements.

During the reporting period, no human rights-related violations or lawsuits, such as child labor or forced labor, occurred at Jiangxi Copper or its domestic and international subsidiaries.

Equal Employment and Diversity Development

We respect the fundamental rights and interests of employees and their diverse needs, providing equal employment and development opportunities for everyone. We adhere to fair, just, and transparent employment principles, without being influenced by factors such as religion, ethnicity, gender, age, marital status, or disability. We encourages employees to engage in diverse communication and collaboration in the workplace.

Equal and Diverse Employment

We adhere to the talent-first development strategy and pay attention to and address the impacts of changes in the external talent structure and fluctuations in the industry market. In 2025, we continued to implement relevant regulations and achieved the "Five Unifications" throughout the entire recruitment process, namely unified recruitment standards, unified recruitment platforms, unified planning management, unified supervision and administration, and unified inspection and guidance. Through channels including campus recruitment, social recruitment, internal recruitment, placement of ex-servicemen, and flexible talent introduction, we carried out diversified talent recruitment and employment in accordance with the principles of fairness, impartiality and openness. During the year, we introduced a total of 927 new employees, among whom 23 were newly recruited trainees, including talents majoring in Geology and Mineral Survey focused on core business research areas, and Arabic language talents reserved for international operation strategies.

Diversified Talent Development for the Kazakhstan Tungsten Mine Project

Jiaxin International, a subsidiary of Jiangxi Copper, serves as a key executor of the Kazakhstan Tungsten Mine Project. In recruitment, it strictly adheres to labor laws in China, Hong Kong China, and Kazakhstan, covering requirements for salary, benefits, working hours, annual leave, production safety, and other rights protections.

To attract and retain the most suitable talent for our development needs, we uphold diversity of employees: In terms of gender, male employees form the majority, while female employees are also included. In age structure, the core workforce is primarily aged 30–50, with a balanced mix of younger and senior employees. Regarding nationality and ethnicity, employees come from mainland China, Hong Kong China, Kazakhstan, Russia, Ukraine, and other countries and regions, encompassing Han, Kazakh, Dong, and other ethnic groups. This fully reflects our practices and achievements in talent diversity.

As of the end of the reporting period, we had a total of 26,740 employees, with a balanced age distribution across all demographic groups. Among them, local employees in Jiangxi Province accounting for 62.03% of the total workforce. Female employees comprised 15.03%, vulnerable employees accounted for 0.98%, ethnic minority employees made up 1.25%, and foreign employees represented 0.01%.

Statistics of Employees

Indicators		2025 Annual Data		
		Number of People	Proportions	
Number of Employees	Overall	26,740	100%	
	Gender	Male	22,649	84.70%
		Female	4,091	15.30%
	Age	30 and under	6,964	26.04%
		Age 31-40	6,194	23.16%
		Age 41-50	5,852	21.88%
		Above 50	7,730	28.91%
	Education	PhD	302	1.13%
		Master	1,144	4.28%
		Bachelor	6,428	24.04%
College		5,992	22.41%	
Technical secondary school		1,894	7.08%	
Vocational school		2,231	8.34%	
High school		2,735	10.23%	
Regions	Junior high and below	6,014	22.49%	
	Jiangxi	16,586	62.03%	
	Beijing	3	0.01%	
	Sichuan	/	/	

Indicators		2025 Annual Data		
		Number of People	Proportions	
Number of Employees	Regions	Tianjin	294	1.10%
		Guangdong	1,819	6.80%
		Shanghai	120	0.45%
		Shandong	7,843	29.33%
		Hong Kong	75	0.28%
	Category	Management personnel	3,544	13.25%
		Engineering and technical personnel	3,589	13.42%
		Production operator	17,236	64.46%
		Service operator	2,056	7.69%
		Others	315	1.18%

• Execution level

The Safety and Environmental Protection Department, as the designated management unit, carries out daily management duties such as system formulation, supervision and inspection, education and training, and emergency coordination. Each functional department implements occupational safety and health management responsibilities within their respective business areas in accordance with the "Three-Management, Three-Must" principle.

• Supervision level

Supervisory departments, including the Discipline Inspection Commission, Labor Union, and Audit Department, collaborate with defined roles. The Discipline Inspection Commission oversees accountability for accidents and dereliction of duty, as well as disciplinary supervision. The Labor Union conducts mass supervision and safeguards employees' occupational health rights and interests. The Audit Department performs audit supervision on the use of safety and environmental protection funds and the implementation of systems.

• Grassroots level

Each production and operation unit establishes safety management bodies or appoints full-time/part-time management personnel as required, decomposing occupational safety and health responsibilities down to workshops, teams, and positions, and implementing specific control measures and on-site management requirements.

Occupational Safety and Health

◎ Strategic Layout

We have deeply integrated occupational safety and health into the core strategy of its development, guided by the fundamental principle of "Safety First, Environmental Protection Priority." We focus on four key areas: source prevention and control, system construction, full-staff responsibility fulfillment, and long-term development, embedding occupational safety and health requirements throughout the entire production and operation process, covering all employees (including contractors and related personnel). By upgrading technologies and processes, we have established a dual prevention mechanism, strengthened specialized investments in safety and environmental protection, and promoted standardization and systematic development. We have also implemented a hierarchical and categorized management and assessment mechanism, building a standardized and scientific safety management system to solidify the safety foundation for our high-quality development.

◎ Governance Framework

We have established a four-tier hierarchical control structure for occupational safety and health governance, comprising the decision-making, execution, supervision, and grassroots levels, forming a closed-loop management system with clear responsibilities and synergistic collaboration.

• Decision-making level

The Work Safety Committee, chaired by the Chairman and General Manager, serves as the highest decision-making body, and is responsible for planning and assigning major occupational safety and health tasks, researching and resolving core issues, reviewing assessment rules and reward-penalty schemes, and steering the overall strategic direction.

◎ Risk Management

Risk Identification

We conduct comprehensive risk assessments on a regular basis, covering key areas such as production operations, equipment operation, hazardous materials management, and contractors management. The focus is placed on identifying risk points including occupational disease hazards, fires, equipment incidents, and high-place operations.

Risk Prevention and Control

We actively implement the "Three Simultaneities" system (where safety and occupational health facilities are designed, constructed, and put into use simultaneously with the main project) by developing specialized management systems (e.g., safety management for contractors, special equipment management, fire safety management). Additionally, we strengthen work permit management and on-site supervision, and provide standard-compliant labor protection equipment and emergency response equipment.

Risk Response

We have established a tiered accident emergency rescue system, formulated production safety accident emergency response plans and conducts regular drills. We clearly define the processes for accident reporting, investigation, and handling, strictly adheres to the "Four No Let-Go" principle, and reinforce the implementation of risk control responsibilities through measures such as production safety responsibility target assessments, accountability for incidents, and blacklist-based management to prevent the recurrence of similar incidents.

Indicators and Targets

In 2025, we deepened the implementation of the Three-Year Action Plan of to Address the Root Causes and Challenges Threatening Work Safety, continued to advance the special action for "dynamic clearance" of major potential incident hazards, comprehensively strengthened the safety responsibility of all employees, precisely focused on risk control and potential hazard management, and steadily enhanced the modernization of the safety governance system and capabilities. At the beginning of the year, we issued the *Notice on Effectively Carrying Out Safety and Environmental Protection Work in 2025*, systematically deploying annual safety, fire protection, environmental protection, and "dual-carbon" initiatives across 10 fronts. By signing the *Letter of Responsibility for Managing Production Safety Objectives* with 22 production units, we worked to break down objectives to departments, workshops, teams, and positions, achieving full coverage and layered reinforcement of safety responsibilities. Meanwhile, our subsidiaries significantly reduced occupational health risks and the probability of safety incidents by implementing measures such as intelligent and digital transformation.

We have defined our occupational safety objectives: controlling general production safety accidents, striving for zero serious injuries or above, preventing major or above production safety accidents, maintaining a monthly average injury rate per thousand employees below 0.53%, achieving an on-the-job occupational health examination rate of over 100%, and ensuring a dust concentration compliance rate of over 85%.

During the reporting period, we experienced no major or above production safety incidents, recorded zero work-related fatalities, achieved 100% coverage of work-related injury insurance, and invested a total of 557 million yuan in production safety. These efforts successfully fulfilled the annual production and operation tasks and laid a solid safety foundation for our high-quality development.

Management Methods and Measures

Occupational Safety and Health Management System

We have established a comprehensive institutional framework centered on the *Work Safety Management Measures (2025 Revised Edition)* and supported by systems such as the *Production Safety Incident Management System*, *Occupational Health Management Measures*, and the *All-Staff Safety and Environmental Protection Responsibility System*. This system comprehensively covers all of our subsidiaries and employees and explicitly includes contractors and personnel of interested parties under unified management. Through measures such as signing production safety management agreement and implementing entry safety education and training programs, we achieved full-process safety control. We have obtained ISO 45001 Occupational Health and Safety Management System certification, established a systematic safety management mechanism, and regularly conduct safety management system audits.

Occupational Health and Safety Management System Certification ▶



Production Safety Assessment System

We have established a rigorous production safety performance evaluation and incentive system, directly linking safety performance with management compensation. In accordance with the *Assessment Scheme for Production Safety Responsibility Targets*, the control of incidents and the completion of indicators are tied to the performance-based salary fulfillment ratio of the leadership teams of subordinate units, implementing direct economic rewards and penalties, with rewards given to units that meet the standards. At the same time, the *Safety and Environmental Protection Assessment Management System* is strictly enforced, and all units are encouraged to implement the *Measures for Rewarding Reporting of Potential Incidents*. In 2025, a total of 9,899 potential hazard reports were received, 6,544 were verified, and rewards totaling 214,000 yuan were issued. Secondary units identified 12,700 potential safety hazards and imposed penalties totaling 1.49 million yuan, effectively fostering a safety management atmosphere where "everyone identifies potential hazards, everyone manages safety."

Prevention and Inspection of Production Safety Problems

We focuses on preventing production safety problems, driving the transformation of safety management toward proactive prevention and systematic control with graded control of risks as the core, continuously enhancing the systematic capabilities of risk identification, assessment, control, and hazard management. Each year, comprehensive risk re-identification is conducted across all levels, from teams to plants and mines, with dynamic updates of the "Red, Orange, Yellow, Blue" four-color safety risk distribution map. A three-tier risk control list is established and refined at corporate, plant/mine, and team levels, ensuring that all risks are assigned to responsible individuals and control measures are effectively implemented.

In 2025, we focused on deepening the fundamental improvement of safety production, systematically carrying out various safety inspection activities to identify risk points and hazards in operational activities, equipment and facilities, process environments, and personnel behavior. By building a tripartite safety supervision model featuring "routine inspections + special supervision + reward-based reporting", we employ professional methods such as the inspections based on the "Four Nos and Two Directs (No prior notice, no informed schedule, no report listening, no accompanying and reception, going straight to the grassroots level units and the scenes where problems arise directly)" approach, on-site expert guidance, and consulting with external experts at critical nodes and key areas to enhance the relevance and effectiveness of inspections.

In May 2025, we launched the "Dynamic Clearance" special campaign for major potential incident hazards. Centered on the goal of "clearing existing hazards and curbing new ones," the campaign progressed steadily through three phases: "self-inspection and self-rectification by units," "special supervision," and "comprehensive re-inspection and re-evaluation." Significant phased achievements were made, further strengthening the foundation for prevention and control of major risks. During the reporting period, a total of 4 company-wide comprehensive inspections and 4 specialized inspections were organized throughout the year. A total of 501 potential hazards were identified, with a rectification completion rate of 100%.



Subordinate Units Identifying Potential Safety Hazards

Prevention and Rectification of Fire Safety Problems

In terms of fire safety, we focused on building an integrated fire prevention and control system combining "human, physical, and technical measures", carried out systematic specialized governance, implemented special efforts to address fire access routes, and continuously cleared potential hazards such as occupation and obstruction of evacuation passages and safety exits, ensuring the smooth flow of "life-saving passages." Strengthened routine management of key locations, conducted regular inspections and facility maintenance for crowded places, older areas, "nine types of small venues", and high-rise buildings, and promoted the standardization of fire safety management. During the reporting period, efforts were advanced to comprehensively address safety hazards related to electric bicycles across the entire chain. Throughout the year, 7 centralized parking areas, 884 parking spaces, and 214 charging ports were newly established. Supporting technical safety facilities such as surveillance systems and timed power-off mechanisms were also installed to prevent fire risks at the source.



Subordinate Units Conducting Fire Safety Rectifications

Occupational Health Risk Protection

We adhered to and deepened the occupational health policy of "prevention first, combining prevention and treatment," comprehensively strengthening the system for ensuring the health of all employees and the construction of risk prevention and control mechanisms. On the basis of continuously promoting technological transformation in production processes and improving on-site working environments, we lawfully implement regular testing and evaluation of occupational hazard factors, strictly standardize the allocation and supervision of labor protection equipment usage, establish and improve occupational health monitoring records for all employees (including staff from contractors and other relevant parties), and achieve an annual on-the-job occupational health examination coverage rate of 100%. To address the risks of sudden illnesses, we enhance specialized screenings such as cardiovascular and cerebrovascular examinations in our annual health check-ups. By leveraging mechanisms such as pre-shift health inquiries and mutual support guarantees, we improved health early warning and on-site emergency response capabilities for frontline employees. Furthermore, through ongoing internal audits of the occupational health and safety management system, we promoted closed management loop and continuous optimization, striving to build a comprehensive occupational health protection network that covers all personnel and spans the entire process.

Emergency Plans and Drills

To standardize the emergency management of production safety accidents and enhance the ability to respond to risks and prevent accidents, we have formulated the *Emergency Plan for Production Safety Incidents*. This plan covers 12 major categories of production safety risks, specifying corresponding classifications, emergency organizational structures and responsibilities, on-site emergency command, post-incident handling, and a series of other regulations, thereby improving the comprehensive response capability to emergencies.

In 2025, we promoted a shift in its emergency management model from "passive response" to "active preparedness." Throughout the year, focusing on the core task of "enhancing grassroots emergency management capabilities," we closely integrated production realities and risk characteristics, primarily adopting practical, unscripted drills as the main form. We organized over 500 emergency drills, covering more than 15,000 participants, continuously strengthening employees' emergency response and collaborative handling capabilities.



Subsidiary Units Conducting Safety Emergency Drills

Safety Culture Development

We place high importance on the development of a safety culture, actively fostering an atmosphere where "everyone prioritizes safety in all matters." Relying on themed activities such as "Safety Month" and "Occupational Disease Prevention Week," as well as regular training programs, we continuously enhance employees' safety awareness and skills, strengthening their self-protection consciousness.

In 2025, we innovated training methods and approaches, promoting a transition in safety training from "text-based" approaches to "visual" ones. We utilized illustrated manuals, practical operation videos, and other forms to vividly explain operational procedures, enhancing the impact and memorability of the training. At the same time, focusing on internal typical accident cases, we produced animated short films to recreate the accidents, enhancing the targeted nature of warning education through visualization and scenario-based methods. During the reporting period, we organized specialized training sessions on safety management, fire safety, and other topics for management personnel, key business staff, and critical position employees, categorized by level and type. Throughout the year, over 1,000 person-times were trained, effectively improving the professional competence of the safety management team.

Training and Education Programs in Subordinate Units



Dexing Copper Mine Conducted the First Safety Lesson for New Employees



Special Topic on Occupational Disease Prevention at Dexing Copper Mine



Yinshan Mining Company Conducting Special Training Program to Enhance First Aid Capabilities



Safety Culture Storytelling Session at Yongping Copper Mine

Establishment of Part-Time Mine Rescue Teams

We, in collaboration with the Jiangxi Office of the National Mine Safety Administration, completed systematic training and assessment for 70 key personnel from seven subordinate mines using a "theory + practice + assessment" model. This successfully established seven part-time mine rescue teams, achieving a "zero breakthrough" for part-time rescue teams in non-coal mines in Jiangxi Province.



Mutual Aid Insurance

We have established a multi-level medical insurance system for employees to mitigate a series of potential risks, such as financial hardship due to illness. In 2025, we contributed a total of 4,226,600 yuan to support employees in purchasing mutual aid insurance, providing coverage for 685 person-times throughout the year and offering assistance to 261 person-times.

Enterprise Annuity

During the reporting period, we revised the *Performance Evaluation Measures for Enterprise Annuity Investment Managers* to continuously enhance management efficiency by optimizing performance supervision of investment managers. As of the end of December 2025, the net value of the enterprise annuity was 2.914 billion yuan, with an annualized return rate of 6.26%. Additionally, the annuity payment period was adjusted from 360 months to 180 months, allowing employees to receive benefits earlier.

Protection for Employees with Disabilities

We recognizes the social value of individuals with disabilities and supports all units in safeguarding their right to equal employment through various channels and forms. We carries out employment management for individuals with disabilities in accordance with laws and regulations such as the *Law of the People's Republic of China on the Protection of Persons with Disabilities* and the *Measures of Jiangxi Province on the Employment of the Disabled* and have formulated the *Measures for the Administration of Payment of Employment Security Fund for the Disabled of Jiangxi Copper Co., Ltd.* to protect their basic rights and interests. At the same time, employees who suffer work-related injuries leading to disability, work-related deaths, or occupational diseases are entitled to relevant insurance benefits in accordance with national laws and regulations.

Protection for Female Employees

We implement laws and regulations such as the *Special Provisions on Labor Protection for Female Employees* and prohibit the termination of labor contracts for female employees on the grounds of marriage, pregnancy, childbirth, or breastfeeding. Female employees are entitled to special protection against prohibited labor during the "three periods" of pregnancy, maternity leave, and breastfeeding, as stipulated by law. Meanwhile, to safeguard the health of female employees, we provide supplementary examinations for gynecological and breast diseases, as well as screenings for the "two cancers."

Democratic Communication Management

We adhere to the system of employee representative congresses, with frontline employee representatives accounting for over 60%. We ensure a reasonable proportion of representatives from groups such as female employees, young employees, and model workers (advanced workers), thereby guaranteeing the breadth and representativeness of democratic management. In 2025, we regularly organized employee representatives at all levels to conduct special inspections, focusing on core concerns such as production safety, labor protection, employee welfare facilities, and cafeteria dietary health. The rectification and implementation rate for identified issues reached 100%. At the same time, we conducted research on the implementation of collective contracts and the supervision of labor laws by Labor Unions. We comprehensively assessed "employee stability risk factors," including labor contracts of direct subsidiaries, to accurately understand the execution and satisfaction of employees' fundamental rights and interests, thereby promoting the effective implementation of democratic communication and rights protection. During the reporting period, our subordinate labor unions including Dexing Copper Mine, Guixi Smelter, Chengmenshan Mine, and Wushan Mine, were successively recognized as demonstration units for "Six Haves and Six Norms" by the Jiangxi Provincial Federation of Labor Unions, laying a solid organizational foundation for democratic management and employee services.

Living Infrastructure

The employee activity center of the Nanchang Talent Apartment and supporting facilities project, planned and constructed by we, was completed during the reporting period. The talent apartments are currently undergoing final interior finishing.

Employee Benefits, Care and Development

Compensation Distribution and Welfare Security

In accordance with the *Guiding Opinions on Employee Performance Management of Jiangxi Copper Co., Ltd.* and other regulations, Jiangxi Copper adheres to the compensation philosophy of "determining pay based on positions, differentiating based on capabilities, and rewarding based on performance", ensuring equal pay for equal work. We have established mechanisms for position and salary adjustments, as well as an employee position system, clarifying the "three-condition based promotion" criteria, opening up the "four-sequence channels," and promoting "sixteen-level development paradigm." We continuously improve the management system for employee performance assessment and salary distribution, ensuring that our performance benefits are created for and shared with employees. During the reporting period, we achieved a 100% rate for labor contract signing, social insurance coverage, and employee health check-ups, with no labor disputes occurring.

Compensation Structure

Basic Salary (determined by position), Performance-Based Salary (rewarded based on performance), and Allowances (position allowance, seniority allowance, high-temperature allowance, mid-to-late shift allowance, outstanding graduate allowance, etc.).

Welfare Security

In addition to legally required benefits, we provides employees with enterprise annuities, supplementary medical insurance, employee health management services, and other benefits, totaling six types of insurance and two types of funds. The implementation of compensation, allowances, and paid leave is tracked by the Human Resources Department and supervised by the Labor Union.

Verification of Social Security Rights and Benefits

We were honored for the second consecutive year during the reporting period with the title of "Jiangxi Provincial-Level Social Security Law-Abiding Honored Board Enterprise." We actively coordinated to resolve historical legacy issues such as seniority recognition and special occupational categories, effectively safeguarding the legitimate rights and interests of employees.

Supplementary Medical Insurance

In 2025, we continued to deepen the reform of supplementary medical insurance, optimizing the reimbursement process and expanding service channels. We proactively organized four "Service Delivery to the Grassroots" activities involving medical and insurance institutions, extending care to the front lines, cumulatively serving 2,131 employees. By the end of 2025,our supplementary medical insurance benefited 6,381 employees, effectively alleviating the medical burden of employees with serious illnesses.

◎ Career Development and Skills Training

Position System Development

In recent years, our company has continuously deepened its human resource management, creatively proposed reforms to the employee position system, clarified promotion conditions, sequence channels and development levels, and supplemented them with measures such as process control, performance management, training and evaluation, thereby systematically broadening employees' career development channels and stimulating the vitality of talents. We adhere to the Group's revised Regulations on Employee Position System of Jiangxi Copper Group Co., Ltd. The position system consists of position sequences, job grades, and position titles, and is structured into four position sequences based on job nature: management, technical, functional, and skilled. In 2025, to implement the national "New Eight-level Worker" policy requirements, further optimize the job system framework, 2 more ranks were added on the basis of the existing skill sequence, and the job titles for the 16 levels of the skill sequence were standardized. At the same time, we clarified the annual contribution points standards, promoting the formation of a high-skilled talent compensation system oriented by ability and linked with performance.

Talent Development System

We drives development through talent, and in the face of rapidly changing market challenges, it creates a training system and diversified development paths for employees that align with environmental changes. In 2025, based on the new landscape of globalization and digital intelligence, we systematically builds an international and modern talent development system, strengthens the reform of industrial workers, and provides forward-looking talent support for our modern management and the expansion of its core overseas business.

Global Development Overseas Talent Cultivation

We formulated the *Overseas Training Program for International Talents*, establishing a "1+4+N" overseas talent cultivation system structured around "forging one core competency + empowering based on four core mechanisms + deepening based on N customized initiatives." During the reporting period, the inaugural session of the International Talent Overseas Cultivation Program was successfully launched at Central South University. We meticulously selected 32 outstanding participants, focusing on cultivating versatile talents who excel in "domestic professional deepening + overseas practical experience," possessing both professional expertise and cross-cultural communication skills with an international perspective.

Outstanding Graduate Talent Cultivation

We revised the *Administrative Measures for Outstanding University Graduates of Jiangxi Copper Group Co., Ltd.*, advocating for talent development concepts such as planning guidance and personalized cultivation. Implemented structured training programs including centralized training, job rotation, position-specific cultivation, "dual-mentor" apprenticeship, and job exchanges. Provided outstanding student allowances as incentives and established a talent pool for outstanding graduates.

Female Employee Development

We places high importance on the growth and development of female employees, actively building diverse platforms for female employees to enhance their learning, achieve success in their positions, and advance in their careers, fully leveraging the unique role of women in the development of the enterprise. We adheres to the principles of equal employment, rights protection, and humanistic care, continuously optimizing the development environment for female employees and encouraging them to demonstrate responsibility and contribute across all fronts.

🏆 Commending Advanced Female Employees

From March 4 to 6, 2025, we held the Commendation and Training Event for Advanced Female Employees at Dexing Copper Mine, with over 120 female cadres from multiple units participating. We comprehensively demonstrated the professional capabilities and exemplary role of female industrial workers in the new era.



Foreign Employee Development

We attach great importance to the development of foreign employee teams, improving the mechanisms for the cultivation, training, and growth of foreign employees, and continuously enhancing their professional skills and comprehensive qualities. Through multiple channels such as university-enterprise cooperation, skills training, on-the-job practice, and domestic and international exchange internships, we support the growth and development of foreign employees, promoting the integration, mutual progress, and collaborative development of Chinese and foreign employees. In 2025, Jetisu Tungsten Industry earnestly carried out various employee training programs, accumulating a total of 217 participants and 46,719 training hours. Simultaneously, we deepened university-enterprise cooperation by organizing employees to participate in training and providing internship opportunities for students from universities and colleges, thereby achieving mutual progress in talent cultivation and university-enterprise collaboration. MCC Jiangxi Copper Aynak Mining launched the "Sailing Plan", with the first batch of 24 Afghan professional technicians going to China for training, providing more opportunities for Afghan employees to enhance their capabilities and pursue further education.



Exchange and Training Program for Foreign Employees

Regular Training

During the reporting period, we continued to implement regular training mechanisms covering management functions, professional skills, emerging technology applications, and sustainable development, thereby enhancing employees' comprehensive capabilities for career advancement and technological transformation. In 2025, a total of 19,020 employees participated in training, with 59,116 training sessions conducted, and the total training duration for employees reached 1,426,319 hours. Among these, the total number of training sessions related to digitalization and intelligence was 5, involving over 300 participants.

Annual Regular Training Coverage Status

Training Coverage	Overall	Persons	19,020	
		Gender		
	Male	Persons	15,787	
	Female	Persons	3,233	
	Employee category	Senior Management	Persons	8
		Middle Management	Persons	358
Grassroots Employees		Persons	18,654	

Reform of the Industrial Workforce Development

Jiangxi Copper attaches great importance to the skill training of workers in the primary and secondary industries. Since April 2020, when we became a comprehensive pilot enterprise for the reform of the industrial worker team construction in Jiangxi Province (hereinafter referred to as the "industrial reform"), we have been committed to the "1269" action plan to continuously promote various work such as worker skill training, the construction of career development channels, and rights and interests protection. By 2025, 18 secondary units have established leading groups for industrial reform work, and extensively encouraged industrial workers to engage in innovative practices in fields such as technology, management, products, and services. During the reporting period, we continued to improve institutional support and set up a two-level observer team, giving full play to their role as "sensors".

Leadership Training for Industrial Reform

The Labor Union took the lead in strengthening grassroots organizational capacity by launching the first industrial reform training program. National industrial reform experts from the Labor Union were invited to provide instruction and guidance, with over 70 Labor Union chairs and branch chairs from grassroots units participating, injecting momentum into the in-depth advancement of industrial reform work.



Training Program for Industrial Workforce Development Reform

Talent Platforms and Carriers

We strictly implement the controlling shareholder Jiangxi Copper Group's management measures for skill master studios, fully leveraging the role of high-skilled talents in technical problem-solving, skill promotion, and mentoring apprentices. In 2025, 2 new company-level skill master studios were established, bringing the total number of provincial- and ministerial-level master skill studios to 4; 2 new industry-level model worker innovation studios were added, and 8 company-level model worker (artisan) innovation studios were newly designated, with 6 receiving excellent ratings.

Fan Mengting Craftsman Innovation Studio was recognized as one of Jiangxi Province's first batch of provincial-level female employee innovation studios

The Fan Mengting Craftsman Innovation Studio was established in June 2024, consisting of 34 female employees with an average age of 36, and is divided into four professional groups. As of the reporting period, the studio completed 4 technical breakthroughs and 11 research projects, published 2 papers, and obtained 3 utility model patents. Team member Zhu Miaomiao achieved fourth place in Jiangxi Copper Group's flotation operator skills competition, setting the best historical record for Yinshan Mining. Pan Yuehong has repeatedly received awards for outstanding individual performance and skills competitions within the group.



Skill Learning and Level Certification

We completed the system upgrade of the "Copper Industry" Online Artisan College for the new era, optimized question banks for 42 types of work, and established a comprehensive learning environment encompassing "theoretical foundation + practical teaching + outcome assessment." Implemented the new eight-grade worker system and initiated the recognition of special-grade technicians and chief technicians. By 2025, the number of senior technicians will increase by 15, technicians by 31, senior workers by 187, intermediate workers by 83, and junior workers by 52, continuously optimizing the structure of skilled personnel.

Evaluation Standard System

We revised the management measures for the cultivation and evaluation of skilled personnel, establishing a complete career development path from "junior worker to chief technician"; actively participated in the development of national vocational skill standards, undertaking the compilation and completing the preliminary review of three job types: *Open-pit Miner, Mineral Processing Worker, and Precious Metal Smelter.*



Quality Enhancement Training Course for Model Workers and Craftsmen

New Breakthroughs in Industry-Academia Integration

We actively deepened the collaborative education model between enterprises and universities. We participated extensively in the construction of the Jiangxi Province Nonferrous Metals Industry-Education Integration Community, led by the controlling shareholder Jiangxi Copper Group, Jiangxi University of Science and Technology, and Jiangxi Metallurgical Vocational and Technical College. Through resource sharing, complementary advantages, and collaborative innovation, it promoted the organic connection of the education chain, talent chain, and industrial chain. We were successfully selected as a member of the first batch of provincial-level industry-academia integration communities, providing solid support for cultivating high-quality technical and skilled talents in the industry.

Labor Recognition and Career Identity

The selection and management of advanced collectives, model workers, and advanced workers in we are carried out in accordance with the *Measures of Jiangxi Copper Group Co., Ltd. for Selecting Advanced Collectives and Advanced Workers* formulated by the controlling shareholder, Jiangxi Copper Group. The Advanced Collectives and Advanced Workers are selected every two years, and commendations are held accordingly. In 2025, Liu Liang from Guixi Smelter was recognized as a National Model Worker, and was invited to Beijing to observe the "September 3rd" military parade on-site; Ma Shibing became the first "Master Craftsman of the Nation" of Jiangxi Copper; Zhao Hailiang and Nie Yanchun were recognized as industry craftsmen in the national machinery, metallurgy, and building materials sector.



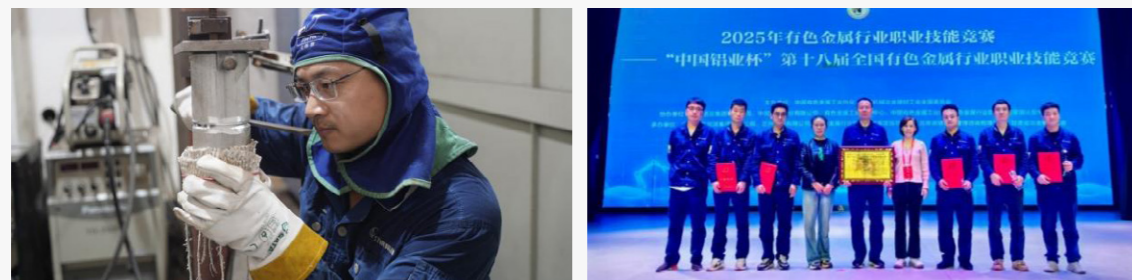
Commendation of Advanced Collectives and Individuals

Skills Competitions and Exchanges

During the reporting period, we completed a total of 10 Company-level skills competitions and co-organized events such as maintenance fitter, maintenance electrician, and chemical inspector competitions with institutions including Jiangxi Modern Vocational and Technical College and Jiangxi Electronic Information Technician College. At the "Tiangang Cup" competition in Jiangxi Province, our participants swept the first, second, and third prizes in the maintenance electrician, mechanical repair fitter, and chemical inspector events of the mechanical metallurgy industry competition. Additionally, they secured one first prize, two second prizes, and three third prizes in the team leader comprehensive management competition.

Our Delegation Achieved the Best Historical Performance in the "Chalco Cup" Welding Competition

Our company participated in the 18th National Vocational Skills Competition for the Nonferrous Metals Industry, the "China Aluminum Cup" 2025. It swept the first, second and third places in the welder event, won the first place in the Group Excellence Award, and achieved the best result in history. The winning contestants were awarded the title of "Industry Technical Expert".



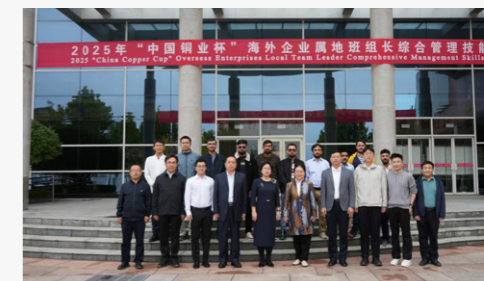
We Swept the Top Ten Positions in the "China Copper Industry Cup" Shift Team Leader Competition, with All Participants Winning Awards



Our company participated in the 2025 "China Copper Industry Cup" National Nonferrous Metals Industry Team Leaders' Comprehensive Management Skills Competition, sending 4 teams consisting of 20 contestants. All participants won awards and took the top ten positions in the competition. Among them, 18 people won the first prize and 2 won the second prize. In addition, 3 referees from the company were awarded the title of "Excellent Referee"; the top ten contestants were awarded the title of "Industry Technical Expert".

Comprehensive Management Skills Training for Local Shift Team Leaders in Overseas Enterprises

In October 2025, the "China Copper Industry Cup" Comprehensive Management Skills Training for Local Shift Team Leaders in Overseas Enterprises officially commenced at Laiwu Vocational and Technical College, a strategic partner institution of MCC Jiangxi Copper Aynak Mining. The training aims to enhance the key capabilities of team leaders in overseas mining project operations, such as overall coordination, team management, and risk response, addressing the management challenges encountered in practical work.



Employee Care and Cultural Activities

Employee Care and Assistance

Adhering to the principle of "ensuring the basic livelihood of employees' families and reflecting our humanistic care," we provide comprehensive care and support to employees and their families. We establish a long-term mechanism for assistance and consolation, forming an all-encompassing, multi-channel assistance framework, ensuring that the fruits of our development benefit all employees.

Visits and Greetings

We actively visit and extend greetings to retired soldiers during major holidays and festivals. During the 2025 Spring Festival and the August 1st Army Day, we visited and consoled retired military officers and soldiers, and distributed 500 yuan of consolation money to each of them.

Difficulties Assistance

We prioritize employees' living needs and financial well-being, regularly implementing initiatives under the "Assistance and Warmth Delivery Measures." Led by the Assistance and Warmth Delivery Work Leading Group, a four-level assistance organizational network—spanning we, mines, workshops, and teams—along with cadres at all levels connecting with and assisting employees in need, carries out volunteer support services and sisterhood love donation activities. The focus is on implementing the Assistance and Warmth Delivery Project, which provides aid for hardship, education, and medical expenses. At the same time, we have established hardship employee files for employees on the National Labor Union Assistance Work Intelligent Platform, striving to secure special assistance funds from central and provincial finances for those in need.

Supplementary Benefits in Holidays

To convey organizational care and enhance employee happiness, we have provided New Year's warm benefits for the third consecutive year. The Labor Union purchased over 400,000 kilograms of honey pomelos and distributed them to 17,897 members. The cumulative total of holiday benefits over the three years has exceeded 11 million yuan.



Care for Female Employees

We are committed to promoting equality for female employees in both work and life, focusing on their balance and specific needs in work, family, and personal life, and supporting their physical and mental health. We provide an annual "Happiness Insurance" policy, and handle claims and sympathy payments for "Happiness Insurance," thereby enhancing the ability of female employees' families to withstand risks. We regularly organizes mental health lectures for female employees, assists single-parent female employees in need, and further focuses on protecting the special rights and interests of pregnant and breastfeeding female employees. By 2025, the number of "Love Mommy Rooms" increased to 10, further enhancing the sense of happiness and fulfillment among female employees.



Acceptance Inspection and Symposium for the "Love Mommy Room" at Yongping Copper Mine

Employee Cultural and Sports Activities

We strives to enrich employees' cultural, sports, and social lives outside of work by organizing Company-wide cultural and sports competitions. This fully mobilizes employees' enthusiasm for participating in such activities, meets their physical and mental development needs, and promotes and spreads positive energy oriented toward self-improvement, kindness, and beauty. In 2025, we organized a total of 272 cultural and sports activities throughout the year, with over 26,000 participants. We held 19 Company-level sports events such as employee air volleyball, badminton, and tennis competitions, involving 1,297 employees in competitive sports.

Female Employee Reading and Talent Showcase Competition

The "Reading in the New Era, Discovering Elegance in Books" Female Employee Reading and Talent Showcase Competition was successfully held in Nanchang. It brought together 22 units, featuring 26 diverse and meaningful programs, with over 280 employees participating. The event showcased how female employees persist in reading amidst their busy work schedules, continuously enriching their inner selves and improving themselves, leading to more confident, composed, and fulfilling lives. Five works received first prize, including Dexing Copper Mine's "Books Are a Ray of Light," "Tales of Hulan River," and "Who Are the Most Beloved People"; Yinshan Mining Company's "The Undefined 'She'"; and Chengmenshan Copper Mine's "China in Poetry."



Organizing a Series of Sports Activities



"Mutual Assistance Cup" Basketball Invitational Tournament



The 8th High-Tech Zone Sports Meet

Charity and Rural Revitalization

◎ Rural Revitalization

Supported by documents such as the *Rural Revitalization Assistance Work Management Measures* issued by Jiangxi Copper Group, the controlling shareholder, we closely follow the overarching development requirements for "prosperous industry, livable ecology, civilized rural customs, effective governance and affluent life", and leverage the construction of harmonious and beautiful villages through the "Four Integration and Common Prosperity" approach to accelerate the effective integration of consolidating and expanding the achievements in poverty alleviation with rural revitalization. Since establishing the "Leading Group for Targeted Assistance" in 2021, we have fully leveraged the group's role in leading, coordinating, and overseeing efforts, achieving tangible results in vigorously promoting rural revitalization work. During the reporting period, we invested 59.447 million yuan (including one-time special donations) in rural revitalization assistance funds and purchased assistance products worth of 1.75 million yuan.

◎ Supporting Rural Industry Revitalization

Company executives have conducted multiple on-site inspections in Yaoqian Village, Dongshang Township, Jinggangshan City—the designated poverty alleviation village. Through symposiums, field visits, and community outreach, we provided targeted guidance to enhance rural development and upgrade local specialty industries, ensuring industrial benefits directly reach villagers. Over the years, Yaoqian Village has strengthened its industrial foundation with diversified agricultural products, including 300 mu (approximately 20 hectares) of tea oil plantations, 300 mu of white lotus fields, 650 mu of Nai Li (a local fruit variety), and 300 apiaries for forest beekeeping. The village's collective operating income has exceeded one million yuan for three consecutive years, earning recognition as an exemplary case in Jiangxi Province's second batch of "Beautiful Cells" initiatives (model villages). Building on this success, our company plans to expand its program from Yaoqian Village to seven neighboring administrative villages, scaling white lotus cultivation from hundreds to thousands of mu while fostering coordinated development of specialty industries such as tea oil production, Nai Li cultivation, and honey manufacturing.

At the same time, we fully leverage the advantages of state-owned enterprises to establish an integrated "production, supply, and sales" platform. Through forms such as holiday group purchases for members and member-led charity purchases, we launch consumption-based assistance to address the sales challenges of products.



White Lotus Planting Base at Xinwuchang Village, Yaoqian Village

Monitoring and Assistance to Prevent Return to Poverty

We actively cooperated with township and village authorities in monitoring and supporting efforts to prevent poverty relapse, with a focus on ensuring "Two Assurances and Three Guarantees" as well as drinking water safety. We adhered to regular household visits and assisted in the implementation of guarantee policies including the identification of low-income households, centralized support, medical insurance premium payment on behalf of individuals, and the Yulu Program. On the one hand, we adopted the "work-for-relief" approach by hiring households lifted out of poverty to participate in the daily management, picking, packaging and other work at industrial bases, effectively linking with and driving the development of farmers. On the other hand, we actively conducted visits and offered condolences, providing consolation materials and funds to 40 households that had been lifted out of poverty and households under monitoring.

Village Construction and Community Co-building

We invested RMB 780,000 in infrastructure construction, focusing on the construction of public facilities such as the hardening and extension of rural roads and the upgrading of village lighting, and advanced the construction of a harmonious and beautiful village under the principle of "Four Integrations and One Sharing". In response to the large number of elderly residents and children in the village, we built a "Happy Home for the Elderly and Children", with relevant equipment and facilities basically completed. We empowered rural governance with digitalization by building "Digital Yaoqian", and improved modules including rural governance and industrial services through three-dimensional panoramic management. At the same time, we gave full play to the role of the villagers' cultural activity center by organizing a series of cultural and sports activities, and supported Jinggangshan City in holding the "Celebrate National Day · Welcome Mid-Autumn Festival" Hunan-Jiangxi Border Trade Towns "Village BA" Basketball Invitational Tournament and other events.

📖 Caring for Left-Behind Children through "Children's Harbor" Initiative

We regularly launch activities to care for left-behind children through the "Children's Harbor" initiative. Volunteers are recruited every weekend to conduct academic tutoring, red education, interest cultivation, family companionship, and self-protection education. More than 10 themed activities have been organized around events such as Army Day, summer life, the start of the school season, and traditional festivals. Continued to increase efforts in educational assistance. In 2025, 100,000 yuan in assistance funds was allocated to support the "Golden Autumn Student Aid" activity in Dongshang Township, providing scholarships and financial aid to 33 students throughout the year.



Scientific Mini-experiment Conducted at Child Heart Harbor in Yaoqian Village

◎ Social Welfare

We actively fulfill our social responsibilities by sponsoring sports events, organizing volunteer services, and supporting educational initiatives to give back to society and serve the public. During the reporting period, our total charitable donations amounted to 1.8 million yuan, with sports donations totaling 3.3 million yuan and social public welfare donations reaching 5.1 million yuan.

Sponsoring Sports Events to Promote National Fitness

In 2025, we actively responded to the national fitness strategy by sponsoring and supporting the Shangrao Half Marathon, the "Lushan Cup" Jiujiang Marathon, and the Jinggangshan Marathon as the overall title sponsor or strategic partner, with sponsorship amounts of 1.5 million yuan, 300,000 yuan, and 1.5 million yuan, respectively, contributing to the development of local sports and enhancing brand influence.

Carrying Out Volunteer Services to Spread Jiangxi Copper's Warmth

We actively promote the volunteer spirit of "dedication, fraternity, mutual assistance, and progress," organizing employees to carry out diverse volunteer service activities.

• Volunteer Services for Respecting and Caring for the Elderly

On January 4, the Dexing Copper Mine formed a youth volunteer service team and visited a local nursing home to carry out the "Warm Winter Elderly Care Trip" themed activity, chatting with the elderly, performing programs, and making loving dumplings together.



• Learning from Lei Feng Volunteer Services

On March 1, the Guixi Smelter, in collaboration with the community, organized over 40 young volunteers to carry out volunteer service activities, offering services such as computer repair, free health consultations, complimentary haircuts, and small appliance repairs, and also provided door-to-door services for empty-nesters and those in need. On March 5, the Dexing Copper Mine, in collaboration with relevant units, carried out volunteer services to learn from Lei Feng, providing services such as appliance repair, welding, knife sharpening, and anti-fraud awareness campaigns.



Supporting Education and Fostering Talent Development

We remain committed to advancing educational initiatives, contributing to talent cultivation through donations for education and science popularization. On June 9, Dexing Copper Mine conducted the "Copper Nurtures Childlike Hearts—Railway Safety Education in Schools" event to educate students on railway safety knowledge. We actively supported the social practice activities in the countryside for university students and was recognized as an outstanding host organization.



Community Relations and Development

Community Relations Development

Jiangxi Copper aligns with the demands of modern social development, actively engaging in community construction and local public welfare initiatives both domestically and internationally. We promote synergistic economic, environmental, and social benefits through industrial development.

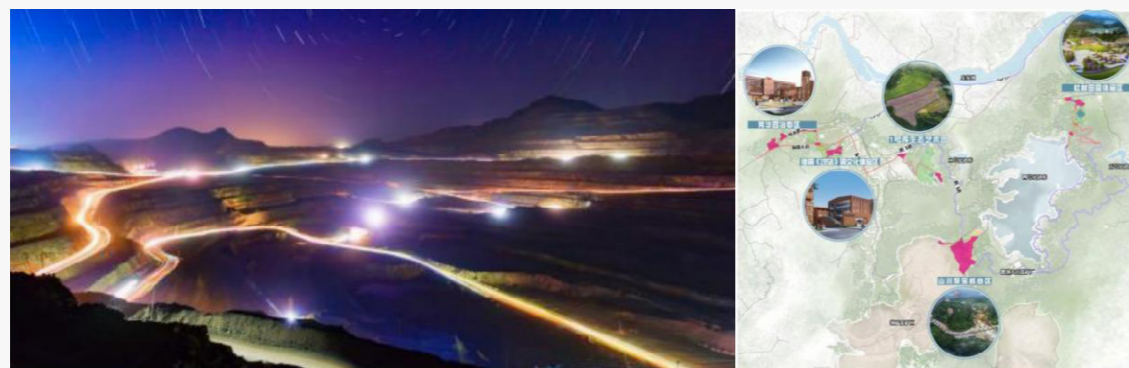
In China, we prioritize comprehensive social progress. Under the framework of China's ESG-driven social responsibility concept, we support rural revitalization, fosters community economic growth, safeguards residents' rights, and pays special attention to the mental health and educational needs of left-behind children and elderly individuals in rural areas amid urbanization. We strive to create a more equitable and harmonious living environment for everyone. Simultaneously, we build on the foundation of community infrastructure development and construction, leveraging industrial revitalization as a key driver to ensure equal development opportunities for all and advance common prosperity.

In international markets, we consistently adhere to local laws and regulations, highly respects and understands cultural differences, and follows the United Nations Sustainable Development Goals as its guiding principles. We actively encourage and facilitate in-depth exchanges and integration between resident employees and local staff and communities, incorporating decent work, economic growth, and responsible consumption and production into our management objectives. We are committed to promoting local infrastructure development through overseas projects, delivering benefits for people's livelihoods and achieving win-win outcomes for social and economic development.

The Dexing Copper Mine's Industrial Mining Tourism Project Empowers Community Development through Cultural Tourism

The Dexing Industrial and Mining Tourism Project is a vivid practice where our company cooperates with local governments to implement the "Two Mountains" concept in conjunction with the sustainable development of industry and culture. It is committed to building an industrial and mining culture-themed scenic spot with international influence and a domestic benchmark. Adhering to the concept of "differentiated development", the Project leverages the historical development of the Dexing Copper Mine and the millennia-old mining and metallurgical heritage. We revitalize distinctive resources such as the old factory buildings of the Fourth Metallurgical Plant and the Sizhou Copper Wire and Cable Factory, as well as large-scale facilities, mining pits, and tailings ponds of the Dexing Copper

Mine. In strict accordance with the national 4A-level scenic area standards, the project plans to establish a "one core, one axis, four clusters" spatial layout: led by the Shanchuan Jubao core area, connected by the industrial-mining style tourism axis, and linking four functional zones—the Fanghua Siyie Block, the De Tong 1958 Copper Culture Experience Zone, the No. 1 Reservoir Ecological Art Park, and the Ducun Rural Leisure Area.



- Identify and assess climate-related risks and opportunities that will have significant impacts; formulate strategies to address climate change, set targets for reducing greenhouse gas emissions, and guide implementation efforts;
- Hold regular meetings to discuss and identify ESG-related issues that the management team needs to address;
- Report to the Board on risks, opportunities, and performance related to environmental, social, and governance matters;
- And provide recommendations to the Board on the aforementioned environmental, social, and governance reporting, strategies, initiatives, and objectives.

Risk Management

Mineral-rich regions are often located in developing areas with abundant natural resources such as biodiversity, complex government-community relations, and evolving legal frameworks concerning human rights and the environment. Guided by the *Guidelines for Enterprises to Fulfill Social Responsibilities Overseas*, we are committed to supporting the economic, environmental, and social development of cross-production regions, undertaking relevant risk identification, management, and response.

Kazakhstan Tungsten Mine Project

Environmental Risk Management

- **Climate Risk:** We have conducted short, medium, and long-term assessments of physical and transition risks, along with an analysis of their potential financial impacts. In future production phases, resources will be scientifically allocated for climate-related investments to mitigate the effects of climate risks.
- **Biodiversity:** Focusing on positive interactions with nature reserves, we have completed a biodiversity survey and will conduct follow-up tracking during subsequent production stages. Regarding the potential for acid rock drainage and metal leaching (ARDML) from waste generated during mining operations, we plans to implement TSF anti-leakage treatment and safety management.
- **Water Resources:** In response to water source risks associated with the nearby Charin River and national park, our climate change adaptation plan includes maximizing the recycling and reuse of water resources. An agreement has also been signed with the national park to ensure the legality and compliance of water extraction and supply systems.
- **Mine Reclamation and Closure:** In accordance with the subsurface use contract, 1% of the annual mining costs is contributed to a liquidation fund to ensure the fulfillment of future mine closure obligations.

Social Risk Management

- **Employee Safety in Production and Daily Life** We conduct safety inspections at least once a month, promptly rectify identified problems, and ensures occupational health and safety for employees. Additionally, the project does not involve tungsten gas or powder production processes, eliminating occupational health risks associated with tungsten poisoning. Supplementary safety education and emergency training are provided to employees, further enhancing risk awareness and response capabilities based on overseas employee conduct guidelines. Safety meetings are held for Chinese employees, providing information on local development situations and preventive measures in Kazakhstan, along with timely safety alerts and case studies. Meanwhile, we maintains close communication with the local embassy and law enforcement agencies.

◎ Fulfillment of Responsibilities Overseas

Strategic Layout

We resolutely advance the implementation of the "International Jiangxi Copper" strategy, vigorously carrying out the "Going Global" strategy with the "Belt and Road" initiative as the link. We place high importance on cooperation with local governments and communities in project areas, actively participates in community construction and local public welfare undertakings, and are committed to building harmonious, mutually trusting, and friendly government-enterprise and community relationships, achieving a mutually beneficial sharing mechanism for economic, social, and environmental benefits.

Governance Structure and Supporting Mechanisms

In compliance with the *Interim Administrative Measures for Overseas Investment of Jiangxi Copper Co., Ltd.*, *Guidelines for Due Diligence of Equity Investment Projects of Jiangxi Copper Co., Ltd.*, and *Interim Administrative Measures for Mineral Resources Risk Exploration Projects of Jiangxi Copper Co., Ltd.*, we incorporate specific factors such as human rights, community relations, biodiversity, water resources, education, and economic development within the mining area into due diligence and risk analysis processes. Each mining area engages third-party independent technical advisors before project initiation to conduct comprehensive assessments of mineral resources, extraction, processing, costs, and environmental and social risks. Identified relevant risk matters are then assigned to the local Environmental, Social, and Governance (ESG) working group for management. Overseas project subsidiaries of Jiangxi Copper have established supporting policies and regulations in line with environmental, social, and governance requirements, covering mine environment and ecology, land reclamation plans, human resources, health and safety, construction management, on-site safety assessments, and business ethics.

Responsibilities of ESG Working Group for the Kazakhstan Tungsten Mine Project

- Address all matters related to environmental, social, and governance issues;
- Supervise and assess any ESG-related risks that we may face in China and Kazakhstan;
- Foster a safety-oriented corporate culture, strictly enforce the Occupational Health and Safety system, and ensure that all health and safety factors are taken into account;

• **Human Rights:** We have established ESG management evaluation requirements for suppliers. As of the reporting period, no human rights-related issues have occurred.

Governance Risk Management

• **Personal and Production Safety Assurance:** Engaging a third-party institution with security qualifications, we are mainly responsible for daily management and coordination to protect the project area, client property, and employee safety, prevent theft and property damage, ensure orderly movement of materials in and out of the project area, and maintain public order. The security contractor is responsible for on-site security work and training its employees, while we regularly holds meetings with the on-site supervisors and management of the security contractor to discuss work principles and requirements.

Peru Project • Social Risk Management

Subordinate responsible units regularly submit reports to government departments and agencies, strictly complying with government requirements to complete various monthly, quarterly, and annual reports on taxation, finance, environment, health, occupational safety, and community responsibilities, ensuring corporate compliance and timely information submission.

During the reporting period, we have initiated a comprehensive survey of the surrounding community in terms of land, population, economic activities, historical commitments, and demands, establishing categorized records. Based on this, the community work plan will be refined in the first quarter of 2026.

The responsible unit, adhering to the principle of "Free, Prior, and Informed Consent", has completed the hiring of the community consulting firm Grupo Estrategia to provide third-party professional support in areas such as public opinion surveys, socio-political risk analysis, and public sentiment monitoring.

Management Methods and Measures

Our overseas responsible entities are deeply involved in local natural resource conservation, community infrastructure development, and local industrial economic growth.

Kazakhstan Tungsten Mine Project

Environmental

• **Water Resource Protection:** In 2025, a wildlife drinking water and water supply pipeline system worth 2 million yuan was constructed and put into operation for the Charin Nature Reserve.



Construction and Completion Site of the Water Supply System for Charin Nature Reserve

• **Ecological Public Welfare Support:** In 2023, under the framework of the ecological public welfare activity "March of Parks", we provided sponsorship support was provided to Charyn State National Park.



Social

• **Protection of Local Employee Rights and Interests:** We respect local customs, has established a dedicated dining hall for Kazakh employees, provide free accommodation and meals, as well as commuter buses for local staff, and have built fitness and recreational facilities to enrich employees' leisure time. We conduct occupational safety training programs for new employees, arranged for a total of 20 people in two batches to participate in advanced training program organized by Satbayev University, and arranged for 82 people to attend special operation certification training program organized by the Chilik Technical College. In 2025, a total of 217 person-times were trained, amounting to 46,719 hours.

• **Education and Capacity Support:** We provided support and assistance to the kindergartens and schools in Nula Village from 2023 to 2025. During the reporting period, we donated teaching-aid materials worth nearly 500,000 yuan to improve local agricultural production conditions and education.



Nura Village Kindergarten and School



Agricultural Machinery Equipment Donated to the Nura Village Community

• **Supporting Local Cultural Activities:** We actively participated in regional government and community activities. In 2025, we provided funding of 150,000 yuan to support a series of diverse activities, including the Elderly Festival in the Yngbek Kazakh District, the centennial celebration of Nurjisa Terentiev, the "My Village, Golden Cradle" event, and the Republic Day on October 25.



Providing Support to the Elderly Committee (Aksakal Committee) in the Sogent Rural Area in 2025

• **Post-Disaster Reconstruction Assistance:** We participated in Kazakhstan's national flood disaster recovery charity assistance program, providing specialized equipment for emergency response and disaster management at the Bartogay Reservoir during the 2024-2025 flood season to support post-disaster recovery efforts.

- **Community and Infrastructure:** Since 2021, we have helped resolve local long-standing issues. In 2021, we repaid approximately 20 million tenge in arrears related to irrigation water and invested about 63 million tenge in purchasing special equipment to support public and emergency guarantee needs. In 2022, we invested around 68 million tenge in purchasing agricultural machinery to help improve local agricultural production conditions.
- **Public Welfare and Charity:** We continues to provide social welfare support in response to the requests of local governments. In 2025, at the request of the government of Yingbieke Kazak Autonomous Region, we provided social support of approximately 10 million tenge to orphaned children. By the end of the reporting period, the total number of beneficiaries was approximately 4,000-5,000 person-times.

Peru Project

Integrating into Local Culture and Conducting Community Communication

- **Implementing Occupational Safety:** We achieved the goal of "zero workplace injuries, zero fatal incidents, zero occupational diseases" for the year, conducted 68 safety inspections, and organized 3,922 hours of occupational health training for employees.
- **Supporting Community Development:** In 2025, we invested a total of 261,000 US dollars in providing employment opportunities, infrastructure construction, medical care, and education development for the community.
- **Enhancing Community Engagement:** We actively engage in in-depth dialogue with the community. During the reporting period, we Organized 22 community village meetings, with 599 participants; invited professionals to conduct skills training in yogurt production, greenhouse planting, and other areas to improve residents' production and living capabilities; conducted quarterly community water quality testing, inviting residents to participate throughout the process, and promptly publicized the test results, earning widespread recognition from the community.

Deeply Engaging in Local Economic and Industrial Co-construction

During the reporting period, we were invited to participate in multiple international conferences organized by Peruvian government departments, the British Embassy, international organizations, and local mining enterprises. In-depth exchanges and discussions were conducted on key topics such as the transformation of regional resource endowments, promoting coordinated economic development in the northern region, improving the income levels of local residents, and consolidating the achievements of poverty alleviation. This further strengthened the foundation for government-enterprise communication and cooperation.

MCC Jiangxi Copper Aynak Mining

- **Local Environmental Governance Employee Empowerment:** We dispatched three Afghan employees to participate in a training workshop on soil and water conservation and desertification prevention, organized by the Chinese Ministry of Emergency Management at Inner Mongolia Agricultural University. The aim was to enhance the professional skills and knowledge of the participants in ecological environmental protection and desertification control, helping Afghan employees master advanced soil and water conservation technologies and prevention strategies, thereby providing strong support for future environmental protection efforts.

- **Employees' International Exchange and Participation:** We participated in the Mine Rescue Training Course for countries under the "Belt and Road" Initiative organized by the Ministry of Emergency Management of China at the International Exchange and Cooperation Center of the Ministry of Emergency Management. This training workshop aims to strengthen cooperation and exchanges among countries along the Belt and Road in the fields of mine safety and emergency rescue, enhance the professional rescue capabilities and technical levels of participating countries, and make positive contributions to promoting international emergency rescue cooperation and technical support.



- **Exchange and Learning on Water Resource Management:** In June 2025, we provided a total of \$715.45 in funding support for the Water Resource Management Research Conference hosted by Luger University. With the strong support of the Higher Education Institute and us, Luger University successfully organized a scientific research seminar on the assessment of surface water and groundwater in the province. The event attracted approximately 200 participants from the provincial government, relevant institutions, and non-governmental organizations.



- **Support for Infrastructure Construction:** In June 2025, we invested \$1,500 to support local transportation infrastructure in remote villages located in the northeastern mountainous area of Afghanistan's Aynak mining region, aiming to effectively address travel difficulties for villagers surrounding the project site.
- **Earthquake Relief Efforts:** On August 31, 2025, a strong earthquake of magnitude 6.2 struck Nangarhar Province, Afghanistan, causing heavy casualties and property losses. We urgently formulated an assistance plan, providing emergency relief supplies worth approximately 20,000 US dollars to the disaster-stricken area, and simultaneously donating 20,000 US dollars in cash to help the affected people alleviate their urgent needs.



Empowered by Scientific and Technological Innovations to Ensure Quality and Industrial Chain Stability When Embracing Digital Intelligence

Jiangxi Copper takes becoming a "world-class enterprise" as its development benchmark. Based on the responsibility positioning of the industry's "chain leader," We actively build a transparent and stable responsible supply chain through deepening stakeholder cooperation and mechanism construction, and grows together with customers and suppliers. We regard "product excellence" as its core pursuit, take the needs of top-tier customers as the goal for technological breakthroughs, strictly control product safety and quality, and lay a solid foundation for a distinguished brand with high-quality products; relying on the empowerment of technological innovation and digital intelligence transformation, we continuously accumulate innovation potential, promote the transformation of non-ferrous metal production processes towards intelligence and green development, ultimately achieving deep integration of technology, development, and modern governance, and creating a sustainable development demonstration system for the industry.

EMPOWERED BY SCIENTIFIC AND TECHNOLOGICAL INNOVATIONS TO ENSURE QUALITY AND INDUSTRIAL CHAIN STABILITY WHEN EMBRACING DIGITAL INTELLIGENCE

Product Quality and Safety

Strategic Layout

We, in order to vigorously advance the initiative to build us into a world-class enterprise and implement the arrangements of the *Outline for Building a Quality Power, strictly adhere to the Product Quality Law of the People's Republic of China* and all applicable standards, regulations, and laws within the industry under the institutional framework. We deeply apply the mindset of whole-life-cycle quality management, benchmark against globally leading international product quality management systems, and support the quality service needs of products throughout their entire lifecycle from system construction, management processes, progress tracking, compliance, and supervision.

During the reporting period, we continue to advance the establishment and improvement of the Jiangxi Copper brand identification system, strengthens quality management, and ensures that product quality develops in synergy with our brand strategic planning. By the end of 2025, we had 7 Jiangxi Province Famous-Brand Products.



Jiangxi Copper Brand Copper Sulfate • Jiangxi Famous Brand Product Certificate

Governance Framework

In our quality management governance structure, the Planning and Production Department, as the centralized management department for quality management, is fully responsible for coordinating the operation, supervision, and continuous improvement of the company's quality management system. We formulated the *Measures of Jiangxi Copper Co., Ltd. For the Administration of Quality Management Group Activities*, established Quality Control (QC) groups, and carry out specialized activities focused on practical product and quality improvement needs such as field operations, tackling of daunting challenges, management, services, and innovation. The Planning and Production Department is responsible for the planning and management of our overall QC group activities. The quality management departments of each affiliated unit are responsible for the management of their own unit's QC group activities and for recommending their own unit's excellent QC groups to the company. During the reporting period, we regularly organize company-level QC group achievement presentations, select and recommend outstanding results to participate in exchanges and evaluations at the provincial level in Jiangxi and in the national non-ferrous metals industry, thereby stimulating employees' enthusiasm and creativity in quality improvement.

Risk Management

Risk Prevention and Control in Quality Management System

We strictly benchmark against the certification requirements of the ISO 9001 Quality Management System, standardize quality control throughout the entire production process, and promote the implementation of system documents and the normalization of internal audits. By combining continuous improvement, process supervision and external certification, we continuously enhance the compliance, effectiveness and operational efficiency of the quality management system, providing a solid guarantee for stable product quality and high-quality enterprise development.

Quality Management System Certification Certificate ▶



Risk Prevention and Control in the Measurement Management System

We have formulated the *Measurement Management Measures of Jiangxi Copper Company Limited*, established a unified corporate measurement standard system, and coordinated the allocation of measurement resources. In addition, we have developed the *Measurement Requirement Identification Form* to identify and derive measurement requirements from seven aspects: production control, safety and environmental protection, energy measurement, material accounting, measurement standards, inspection and testing, and equipment maintenance. This has enhanced the overall measurement assurance capability and actively promoted the management and practical application of measurement data.

Measurement Management System Certification Certificate ▶



Risk Management in Product Measurement Quality Complaint

To implement the comprehensive risk control system, we have formulated the *Measures of Jiangxi Copper for the Administration of Product Quality Complaints*, which clarifies the corresponding responsibilities of subordinate units and departments, improve the complaint handling mechanism, and enhance timeliness to guide product quality improvement efforts; general complaints are investigated and rectified by the respective production responsibility units, which develop and implement corrective and preventive measures, and are placed under supervision from our Planning and Production Department; major complaints are investigated and analyzed by our Planning and Production Department in collaboration with relevant units, which develop and implement corrective and preventive measures and track their effectiveness.

Production Equipment Operation Risk Prevention and Control

In 2025, we vigorously promoted preventive maintenance throughout the entire lifecycle of equipment. We organized and conducted training programs on equipment management operations. We invited industry experts to explain the concept of full life cycle equipment management, shifting the equipment management approach from "passive response" to "active planning" and from "experience-driven" approaches to "data-driven", approaches, laying the foundation for long-term production. At the same time, we guided our subordinate units in carrying out preventive maintenance, fully utilizing technologies such as infrared thermal imaging, vibration spectrum analysis, and acoustic diagnostics to dynamically monitor equipment conditions. Leveraging the industrial internet platform, real-time collection, remote monitoring, and intelligent analysis of equipment operation data were achieved, providing technical support for predictive maintenance.

Control of Raw Material and Inventory Quality Risks

We established a dynamic supervision mechanism for supplier delivery quality, focusing on monitoring the quality of incoming goods from units with excessive impurity content in monthly composite samples and spot inspections, strictly controlling the entry of raw materials. In 2025, gold inventory at the Guixi Smelter was placed under control, with a focus on optimizing its inventory structure, fostering synergy across procurement, production, and sales efforts, accelerating the turnover efficiency of gold-containing materials, and reducing inventory quality risks.

Indicators and Targets

Quality and Safety Management Objectives

We have established key product quality objectives based on the "Annual Production and Operation Plan" and the "Quality Management System Operation Plan", with dynamic monitoring, regular comparative analysis, and timely implementation of corrective and preventive measures. During the production process, online monitoring or sampling inspections are conducted, with regular statistical analysis of quality weekly and monthly reports, and non-conforming products are reprocessed. In terms of quality control, efforts are made to promote internal self-inspection by production units, external testing, mandatory inspections by quality supervision departments, and regular inspections of registered products. Additionally, we participated in physical quality certification of non-ferrous metal products by industry associations and commissions third-party satisfaction assessments. Throughout the reporting period, the qualification rate of key products achieved 100%. No major liability accidents related to product and service safety and quality have occurred.

Production Volume, Scale, and Brand Objectives

In 2025, the Guixi Smelter, our subordinate unit, achieved a cathode copper production capacity of one million tons, making it the world's largest single-site copper smelting plant. It produces over 50 products across three major series: copper, chemical products, and rare and precious metals. The facility recovers elements such as copper, sulfur, gold, silver, bismuth, selenium, tellurium, platinum, palladium, and rhenium. The quality of its products has reached the advanced level of similar international products; among them, the "JCC" brand cathode copper has been rated as a China Famous Brand product. Sulfuric acid has been awarded the National Gold Medal for Quality for 19 consecutive years. Key products such as the "Guixi Smelter" brand cathode copper, and the "JCC" brand silver, gold, and ISA cathode copper have been successfully registered on the London Metal Exchange (LME).

Management Methods and Measures

"Four-in-One" Management System

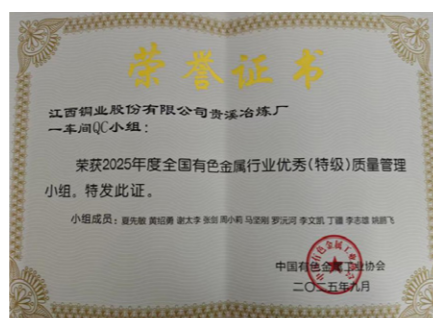
We have established a "four-in-one" planning management platform that integrates planning management, execution management, raw material management, and metal balance management, achieving high-quality procedural control throughout the entire product production process. At the same time, to strengthen the supervision and inspection during the operation of the system, we formulated the *Criteria for Evaluating Maturity of the Maturity of the Integrated Management System of Jiangxi Copper*. We evaluate processes using the four dimensions of "Process-Operation-Performance-Integration" and assess results using "Level-Trend-Comparison" (Le-T-C). By assigning scores and ratings, we evaluate the maturity of each subordinate unit's system and conduct annual internal audits and improvements.

Construction of a Full Copper Industry Chain Traceability System

We took the opportunity of clients' traceability demands to systematically review the entire business process from overseas mining to domestic smelting and processing, forming complete traceability data after information desensitization. Through efficient internal coordination and proactive external communication, the copper foil Company obtained customer confirmation for the traceability paths of "anode plate—cathode copper" at the Guixi Smelter and "copper concentrate—anode plate" at Anglo American's Chagres, successfully establishing a copper traceability pathway. This meets clients' traceability requirements of higher standards and effectively enhances the profitability of related copper foil products.

Professional Training and Industry Exchange

In 2025, we adhered to the combination of internal training and external competitions to continuously improve the quality management level. Internally, we carried out multiple batches of special trainings, including two sessions of QC Group Training Courses in May and two sessions of Core Staff Competency Improvement Courses on Integrated Management System from August to September, so as to strengthen the professional competence of employees and the operational capability of the system. Externally, we actively organized QC groups to participate in industry competitions. During the year, we won 5 Excellence Awards in the non-ferrous metals industry and 26 Excellence Awards from Jiangxi Provincial Quality Association, promoting the transformation of achievements and the continuous improvement of quality work through industry exchanges.



Quality Management Group Outstanding (Top-level) Award of the National Non-ferrous Metals Industry

Participate in International Standard Development Industry

We implement the Standardization Management Measures (2023 Edition). To promote product quality improvement and technological progress, we actively participate in the formulation and revision of domestic and international standards, and provide incentives and guidance for standardization work. During the reporting period, we actively carried out tracking research on the priorities and development trends of international standard development, guiding all subsidiaries to accurately apply for international standards. The international standard proposal Silver Ingot initiated by us was listed as a key promotion project by the Standardization Administration of China, and the project voting has been launched. The international standard *Determination of Loss on Drying of Copper, Lead, Zinc and Nickel Concentrates* which we led in revising has been successfully approved.

Customer Relations and Satisfaction

Customer Resilience Risk Management

To build a mutually beneficial and win-win business ecosystem, enhance customers' product quality experience and strengthen risk resilience at the customer level, we have formulated the *Customer Credit Management Measures* and established a customer credit hierarchical management system. We classify customers into six grades under four categories: high-quality, good, average and poor. We implement a differentiated cooperation strategy of "prioritizing consolidating cooperation with high-quality and good customers, prudently conducting business with average customers, and strictly controlling risks from poor customers". This ensures high-quality product and service experience for premium customers, enables precise response to customer-level risks, and safeguards the steady operation of business.

Customer Rights Protection and Customer Satisfaction

We uphold the business philosophy of "co-creating value with customers", abide by high-standard business ethics, establish a "people-oriented" customer management system, and protect customer rights and interests through highly transparent management.

Institutional Construction and Rights Protection

We have established detailed and accurate customer files and management mechanisms, carried out customer evaluation and credit management, strictly complied with confidentiality provisions throughout the process, and implemented classified confidentiality management for customer file materials, effectively safeguarding customers' rights to information security, respectful treatment and fair trade.

Satisfaction Improvement

Through high-level demand benchmarking, we have implemented after-sales rights and responsibilities level by level, actively responded to product quality feedback, ensured the long-term operation and insight into multi-chain customer groups, and effectively deepened the connection between the Company and its customers. In 2025, the overall customer satisfaction survey reached 95.27%.

After-Sales Services and Complaint Handling Satisfaction

To safeguard customers' after-sales rights, we have clarified the division of rights and responsibilities for after-sales services and formulated documents including the Measures for the Handling of Jiangtong Product Measurement and Quality Complaints, forming a closed-loop management process of "complaint acceptance—identification—analysis—solution formulation—review—implementation—evaluation". During the reporting period, the resolution rate of product complaints reached 100%, and no product quality recall or complaint incidents occurred.

After-sales Management Process, Actions, and Departmental Responsibilities

After-Sales Management	Specific Measures
Goods Receipt by Client	<ul style="list-style-type: none"> Clarify the clients' receipt of goods, obtain relevant certificates for the transfer of goods rights, and ensure that the exchange and transfer of goods are well documented The sales business departments respond within 24 hours after receiving client objections and communicate subsequent processing opinions.
Settlement Reconciliation	<ul style="list-style-type: none"> After completing the settlement, submit the settlement documents to the Finance Department for invoicing, and deliver the invoice to the client in the same month Actively handle and make adjustments to any product orders with objections

After-Sales Management	Specific Measures
After-Sales Consultation	<ul style="list-style-type: none"> Record opinions and suggestions from the client and make subsequent improvements Patiently accept client inquiries, including technical performance, instructions for use, complaint handling, etc. for products Continuously improve consulting professionalism and response speed
Product Usage Tracking	<ul style="list-style-type: none"> The sales business departments track clients' usage of products and learn about clients' personalized needs for product quality and services. Clearly inform clients of defective products and work out the solution to address objections together with the clients.
Client Objection and Complaint Handling	<ul style="list-style-type: none"> Keep records of clients' opinions on the product in all aspects Strengthen communication with clients and respond to relevant comments and objections in a targeted manner Strengthen daily communication and reduce complaints Feedback product quality complaints to the corresponding management department and make improvements The result of the complaint handling opinion is return, exchange or sale at a reduced price, etc.
Division of Liabilities for Complaint Handling Result	<ul style="list-style-type: none"> After a complaint is handled, the sales business departments shall work with our Planning and Production Department to conduct cause analysis and assign liabilities.
Goods Return and Exchange	<ul style="list-style-type: none"> Return and exchange defective goods
Mark-Down Sale and Compensation	<ul style="list-style-type: none"> Exercise mark-down sale for downgraded goods Compensate clients for damages to machinery and equipment, product quality problems, etc. caused by the use of our products.
Supervision and Assessment	<ul style="list-style-type: none"> The sales business departments shall provide filing instructions to the Risk Management Department regarding order abnormalities caused by return of goods, mark down and compensation. Based on the complaint handling results and client feedback, the Planning and Production Department shall urge the production units to make corresponding rectifications

Responsible Supply Chain

Strategic Layout

Building a responsible supply chain is at the core of Jiangxi Copper's sustainable development strategy. We continuously optimize our supplier evaluation system, promote healthy competition, incorporate ESG principles, and implement consumption-based procurement contracting models, driving collaborative value creation with suppliers. Through comprehensive life-cycle evaluations of suppliers and regularly hosting supplier recognition conferences, we collaborate with suppliers to explore future development opportunities in areas such as new materials, new equipment, new technologies, and green, low-carbon initiatives.

We have deeply integrated ESG requirements into the top-level design of supply chain management. The *Measures for Administration of Green Suppliers* are currently under development and are expected to be released in 2026. By conducting green assessments of our suppliers, we aim to promote green development across the entire supply chain.

Governance Framework

The Materials and Equipment Department, as the leading department responsible for the Company's procurement and supplier management, coordinates the formulation of procurement strategies, supervision of the procurement process, supplier access, evaluation and full life cycle management. It has established a standardized, transparent, risk-controllable and sustainable supply chain governance system to ensure the safe, stable and compliant operation of the supply chain.

Risk Management

In procurement risk management, we leverage digital and intelligent means to deeply integrate key risk prevention and control indicators with the procurement management system. This ensures stable control of risk thresholds, keeping them consistently within the target range, and effectively monitors and prevents the occurrence of various risk events.

In terms of risk control system construction

We successively formulated the *Compliance Management Measures of the Material and Equipment Department*, the *2025 Annual Implementation Plan for Comprehensive Risk Management of the Material and Equipment Department* and the *2025 Annual Comprehensive Risk Management Performance Assessment Plan of the Material and Equipment Department*. These measures integrate all aspects of practical work to effectively prevent and defuse risks and potential hazards in key areas and improve risk management.

In terms of supply chain due diligence managementsystem construction

We formulated the *Measures for the Administration of Due Diligence of Gold and Silver Supply Chain of Jiangxi Copper* and established a supporting Gold and Silver Supply Chain Compliance Team to ensure the compliance of our gold and silver supply chain due diligence processes. These efforts meet international requirements in areas such as human rights protection, anti-corruption, occupational safety, and environmental risk, and have earned the Responsible Sourcing Certificate issued by the London Bullion Market Association (LBMA).



Responsible Gold and Silver Certification from London Bullion Market Association

Responsible Marketing and Customer Education

We adhere to responsible marketing, deepen customer relationships through diversified channels, and strengthen customer education and service support.

Diversified Communication

Through irregular visits, symposiums, the annual "Customer Appreciation Event" and other measures, we maintain close customer relationships, ensure adequate transmission of demands, and enable effective penetration of positive feedback.

Education and Support

Relying on the customer file management mechanism, we provide customers with order guidance, brand promotion and professional consulting and maintenance services. In the after-sales consultation process, we patiently respond to customers' inquiries regarding product technical performance, instructions for use and other contents, continuously improve the professionalism and response speed of consultations, help customers use products correctly, and achieve value co-creation between both parties.

In terms of supplier human risk screening

We collaborated with external big data service providers to address issues such as "behind-the-scenes relationships" in supplier risk manual screening. The supplier relationship screening function was integrated into the supplier qualification and procurement execution processes, enabling automatic querying and risk alerts, among other features.

Indicators and Targets

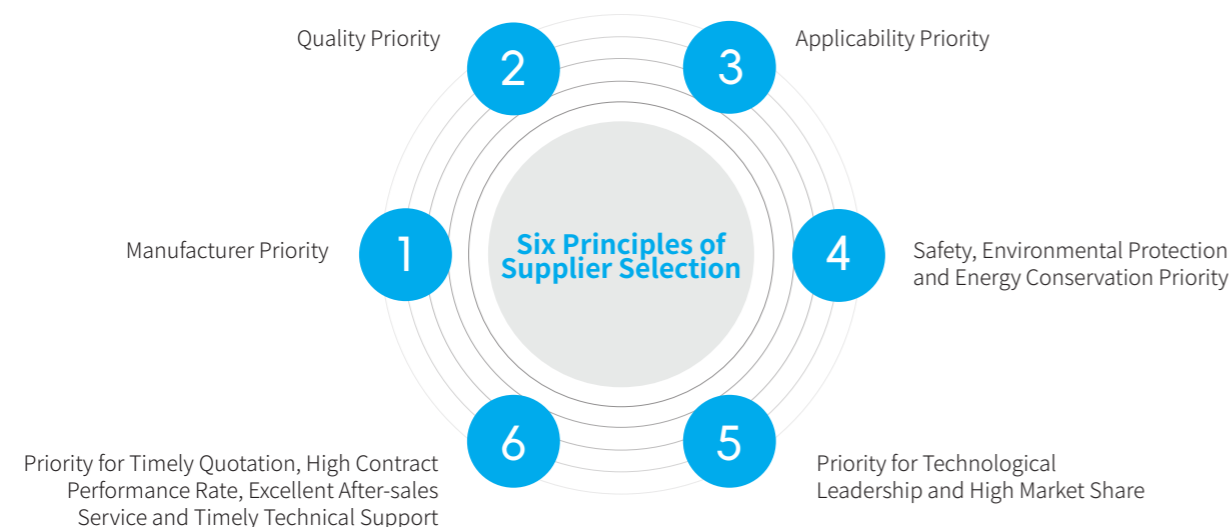
In 2025, we diligently advanced the improvement of procurement service quality and the enhancement of supply security efficiency, achieving outstanding results in core indicators. The procurement satisfaction evaluation reached 99.62%, an increase of 4.62% over the annual assessment target. Supply security timeliness achieved 100%, fully accomplishing the set goals.

In 2025, we and our subsidiaries received a total of nine honors in the 2025 Nonferrous Metals Enterprise Management Modernization Innovation Achievement Awards organized by the China Nonferrous Metals Industry Association, including three national first prizes, three second prizes, and three third prizes. In the Fifth Innovation and Efficiency Project Selection of Jiangxi Copper Group, six projects submitted by we stood out. "Building an Innovative, Efficient, Standardized, and Customized Internal Marketplace for Jiangxi Copper" received the Management Innovation Award, while five other projects, including "Green Procurement: Recycling and Reuse of Hazardous Chemical Packaging," were awarded the All-Staff Profitability Improvement Award.

Management Methods and Measures

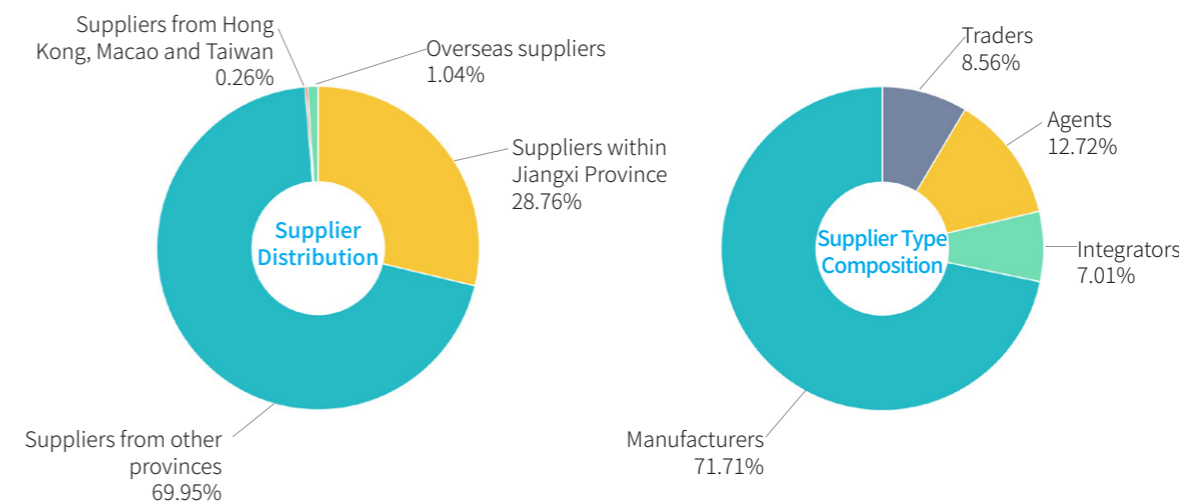
Supplier Life-cycle Management

In accordance with institutional documents including the *Measures for the Management of Suppliers of Materials, Equipment and Spare Parts of Jiangxi Copper Company Limited* and the *Detailed Implementation Rules for Supplier Management of the Materials and Equipment Department*, we have implemented strict classified management, access requirements and follow-up supervision over suppliers, ensuring that risks related to products and production supply are identifiable and controllable from the source. Supplier selection adheres to the "six priorities" principle, namely prioritizing manufacturers, quality, applicability, safety, environmental protection and energy conservation, service reputation, and technological leadership, so as to build a high-quality supply chain in an all-round way.



In 2025, we focused on promoting the application of the full life cycle management concept in supplier management, and conducted comprehensive sorting and implementation evaluation in terms of access mechanism, information-based procurement platform, hierarchical and classified management of suppliers, awarding of qualified suppliers, joint prevention and control of integrity risks, open price comparison and power restriction.

As of the end of the reporting period, the company had a total of 1,158 suppliers, including 333 suppliers within Jiangxi Province, 810 suppliers from other provinces outside Jiangxi Province, 3 suppliers from Hong Kong, Macao, and Taiwan regions, and 12 overseas suppliers. Throughout the year, 39 new suppliers were introduced, including 28 industry-leading enterprises such as single-product champions, specialized and innovative "little giant" enterprises. These suppliers play a collaborative role in breaking dependence on single sources, promoting sourcing and procurement, and advancing the application of new equipment, materials, and technologies. At the same time, we strictly enforces its systems, managing all suppliers with rigor and treating them equally. During the reporting period, 13 problematic suppliers were addressed, guiding suppliers to strengthen their commitment to contractual obligations and their business reputation.



Promotion of Green Suppliers

Since 2022, we have added a number of environmental protection evaluation requirements in supplier selection, including but not limited to reviewing suppliers' performance in safety, environmental protection and green development, as well as their energy conservation and consumption reduction capabilities. In the due diligence of manufacturing suppliers, in addition to conventional materials such as necessary qualifications, R&D capacity and quality management systems, suppliers are required to provide special explanations on green resources including energy conservation, emission reduction and recycling, as well as the application of new materials, new technologies and new equipment.

We have established research projects on "green" topics, such as the promotion and application of energy-saving equipment like rare-earth permanent magnet rollers, aiming to leverage the role of key personnel and young employees as a vital force, and actively explore the promotion and application of green energy-saving equipment. Simultaneously, we have opened the Jiangxi Copper Mall platform to promote the green product pool of leading e-commerce platforms and share low-carbon solutions.

Pay Equal Attention to Local and Small-to-Medium Suppliers

We treat all suppliers equally without discrimination. Among the 46 A+ grade suppliers recognized at the 2025 awards ceremony, the ratio of foreign-invested enterprises, state-owned enterprises, and private enterprises is 1:3:5. This reflects our long-standing commitment to treating all types of market entities equally and continuously fostering a fair and transparent business environment. We have also successfully attracted a large number of high-quality national-level enterprises to join the Jiangxi Copper supply chain system. During the reporting period, the supplier directory included 55 enterprises recognized as MIIT Manufacturing Single-Product Champion Enterprises, 128 National-Level Specialized and Innovative "Little Giant" Enterprises, and 620 national-level high-tech enterprises. The high concentration of industry leaders and innovative enterprises provides strong support for our high-quality development.

At the same time, we ensure that small and medium-sized enterprises have fair competition opportunities in public procurement, and set no discriminatory thresholds such as enterprise size, high registered capital, and number of insured personnel. We strictly abode by payment regulations and did not arbitrarily delay payments to suppliers, especially payments to small and medium-sized enterprises, private enterprises and projects involving migrant workers' wages, ensuring that they are paid in a timely manner, further demonstrating the sense of responsibility and industry commitment as the "chain leader" enterprise.

Technological Breakthroughs and Domestic Substitution

We conducted a systematic analysis of single-source procurement for 2024 and performed a review based on single-source types and the number of breakthrough projects for 2025. During the reporting period, through continuous breakthroughs, we successfully achieved domestic substitution for 255 key imported equipment items, including the German copper card control system, the converter blower at Guiyu Smelter, and copper foil slitting machines. By the end of the reporting period, the localization procurement rate had reached 96%.

Promotion of the Unit Consumption Contracting Model

In 2025, our subsidiary, the Materials and Equipment Company, adhering to the work philosophy of "prioritizing quality, enhancing efficiency, and promoting transformation," further advanced the unit consumption contracting efforts and project benefit evaluation work. This was aimed at effectively improving the quality of supplier products and reducing the average inventory capital occupancy. By the end of the reporting period, the comprehensive rollout of the unit consumption contracting model across the entire company had been largely achieved. Throughout the year, we completed 92 new unit consumption contracting projects, with a total procurement value of 293.07 million yuan, and is expected to generate an average annual direct procurement benefit of 30.7466 million yuan.

Building a Supply Chain Ecosystem

We adhere to shifting from "Price Competition" to "Value-Creation Based Symbiosis" and from "One-Way Output" to "Ecosystem Co-Creation." In 2025, Jiangxi Copper held a supplier recognition conference themed "Chain Integration for Symbiosis, Green Innovation for the Future," inviting representatives from 46 suppliers to gather in Nanchang. Guided by the principles of openness and collaboration, we actively advanced the transformation and upgrading of supply chain cooperation models, jointly building a stable and efficient supply chain ecosystem to foster exchanges and collaboration among suppliers.



12 Jiangtong A+ Level Suppliers 15 Jiangtong Gold Partners 7 Jiangtong Outstanding Partners 12 Jiangtong Meritorious Partners

Excellent Suppliers of Jiangxi Copper



Excellent Supplier Award-Granting Ceremony and Supply Chain Cooperation Symposium of Jiangxi Copper

Technological Innovation and Digital-Intelligent Transformation

Strategic Layout

Scientific Research and Innovation Strategy

We have formulated and issued the *Implementation Plan for Striving to Build a Source of Original Technologies*. A systematic layout has been made in four major directions: building a high-level scientific and technological talent team, developing a high-grade scientific and technological innovation platform, establishing a high-quality academic exchange and scientific and technological intelligence platform, and strengthening research and development of key core technologies. The plan clearly focuses on major national needs, cutting-edge industry technologies, and the Company's development strategy. It identifies five major fields, namely new mining and metallurgical technologies, green and low-carbon development, digital-intelligent empowerment, new materials, and high-end equipment manufacturing, together with 34 key research directions. It has mapped out a roadmap for tackling key original technologies in the next decade, and continuously enhances the four capabilities of original technologies: demand traction, source supply, resource allocation, and transformation and application.

Digital Jiangxi Copper Strategy

Guided by a broader development framework and the transformative trends of digitalization, intelligentization, and green transformation, we have established a comprehensive, precise, efficient, intelligent, and secure governance system for Digital Jiangxi Copper. This initiative forms a strategic framework centered on digital transformation as the core thread, intelligent upgrading as the direction, and high-end transformation as the market focus.

Following the controlling shareholder's strategic plan of the "Top-Level Design for Digital Jiangxi Copper", we comprehensively advance the construction of large systems, platforms, and big data. Adhering to the "Four Unifications" principle—unified concept, unified architecture, unified data, and unified control—and guided by value and problem-oriented approaches, we implements the "118N" pathway. We promote the in-depth and sustained digital transformation of the non-ferrous metal industry, facilitate the adoption of new management models such as the "Four Unifications," and achieve synergistic development between digital empowerment and management innovation. This effort aims to build a benchmark for corporate digital transformation across the entire industrial chain and in all aspects.

In 2025, we further focused on data governance and AI+ empowerment. Guided by problem-solving and value creation, we drove the digital transformation of Jiangxi Copper's entire industrial chain and supply chain, continuously iterated our business processes, and systematically carried out data governance initiatives. Based on the deployment of computing facilities such as "30P intelligent computing + 2560VCPU general computing", we orderly promoted the deployment, training, and application of AI models, and cultivated, replicated, and promoted a range of mature digital and intelligent AI+ application scenarios.

◎ Governance Framework

Our scientific and technological innovation work is jointly managed and promoted by the Science and Technology Department and the Jiangxi Copper Research Institute, while the overall work of digital and intelligent transformation is undertaken by the Operational Improvement Department. We have established a systematic governance framework centered on technological innovation and digital-intelligent transformation. Through the construction of institutional systems, coordinated resource allocation, and the establishment of a platform matrix, we have formed a full-process, hierarchical, and classified management system, laying a solid institutional and managerial foundation for development in these two key areas.

Science and Technology Innovation Governance System

Hierarchical Management of Research Projects

We rely on the *Hierarchical Management Measures for Scientific Research Projects* to optimize resource allocation for major projects and implement key control measures. We have established a corporate-level Science and Technology Award and implemented a hierarchical assessment model to make performance management more refined and personalized, continuously promoting breakthroughs in key technologies.

Specialized Funding for R&D

We have introduced the *R&D Reserve System of Jiangxi Copper Co., Ltd. (Trial)* to scientifically plan R&D funds and standardize fund management, providing stable and specialized support for R&D projects and facilitating the advancement of long-term and high-difficulty research initiatives.

Incentive Mechanisms for Achievements Transformation

We continuously improve a series of management measures, including the *Administrative Measures of Jiangxi Copper Group Co., Ltd. for Promoting the Transformation of Scientific and Technological Achievements* and the *Measures for Special Assessment on Scientific and Technological Innovations*. We conduct annual evaluations and rewards for the transformation of scientific and technological achievements to incentivize employee inventions and creations, thereby clearing the path for the materialization of innovation achievements.

Innovation Planning and Platform Development

In 2025, we focused on five major innovation initiatives, collaborating with leading domestic and international research institutions to advance capacity building "from talent to R&D." The subsidiary Jiangxi Copper Research Institute has been recognized as a "National High-Tech Enterprise" and an "Intermediate Testing Platform for Nonferrous Metal New Materials." We have also established the "Jiangxi Base of the National Key Laboratory for Key Metal Mineral Processing, Metallurgy, and High-Purity Manufacturing Processes", creating a national-level key R&D platform.

Digital Intelligence Transformation Management System

Top-Level Design and Planning

Following the *Overall Plan of Jiangxi Copper Group for Information Construction (2023-2027)*, we advance the top-level design of digital transformation, initiate 10 core projects including the digital office platform and treasury system, and facilitate digital upgrades in areas such as business-finance integration and digital office.

Assessment and Management Norms

Based on the *Interim Special Assessment Measures for Digital Project Construction (Trial)* and the *Interim Administrative Provisions for the Construction of "Digital Jiangxi Copper" Projects*, we optimize the digital assessment system and enhance the management level throughout the project lifecycle.

Specialized Talent Management

We implement management measures for a digital expert database, strengthening the coordination and management of professional talents in the field of digital intelligence transformation, and providing talent support for project construction.

◎ Risk Management

We have established a risk prevention and control system for technological innovation and digital-intelligent transformation from the dimensions of talent reserve, integration of industry, academia, and research, digital-intelligent security and operations, and industrial collaboration, ensuring the steady advancement of tasks and reducing risks in the development process.

Risk Prevention and Control for Research Talent Reserve

As the core platform for talent introduction, cultivation and scientific and technological innovation of the Company, Jiangxi Copper Research Institute actively promotes capacity building and platform matrix development featuring the "talent-to-research" model, and has gradually established a high-level talent innovation system supporting technological breakthroughs and achievement transformation. In 2025, Jiangxi Copper Research Institute continued to strengthen the clustering effect of high-level talents. It has formed a full-time R&D team led by 12 top industrial leading talents (including 2 academicians) and composed mainly of nearly 600 employees with master's and doctoral degrees, establishing a well-structured and high-capability scientific research talent matrix, which provides core intellectual support for the Company's technological innovation and industrial upgrading.

Risk Prevention and Control in Technology R&D and Transformation

To Deepen the integration of industry, academia, and research, we collaborate with universities and research institutions to tackle core technologies, reduce the risks associated with technology breakthroughs for single R&D entities, and enhance the efficiency of achievement transformation. Specifically, Jiangxi Copper Research Institute jointly applied with Nanchang University for four research projects, including "Key Technologies for Spherical Pure Copper Powder for 3D Printing," and co-established a postgraduate internship and practice base; in collaboration with the Institute of Metal Research, Chinese Academy of Sciences, and the China Nuclear Power Research Institute, we jointly applied for the major special project "Development and Demonstration Application of Materials for Fourth-Generation Reactors" under the 2030 Pioneer Project.

Risk Prevention and Control in Digital and Intelligent Construction and Operation

Quality and Progress Control: We have established a digital project quality, tracking, and satisfaction survey mechanism, regularly investigating project implementation effectiveness and user feedback, and promptly addressing identified problems. We conduct monthly digital project scheduling and occasional on-site inspections to comprehensively monitor construction progress.

Cybersecurity and Talent Capabilities: We organized five digital and intelligent training sessions, including cybersecurity and AI application training, as well as digital transformation training for new employees, covering over 300 participants. These initiatives enhanced employees' cybersecurity awareness and practical and managerial skills in digital and intelligent technologies, ensuring the secure and stable operation of digital and intelligent platforms.

Benchmark Demonstration and Incentives: We established a digital award benchmark demonstration and incentive mechanism, providing rewards and subsidies to units that received provincial or higher-level digital honors. This initiative aims to stimulate enthusiasm for transformation, while leveraging benchmarks to standardize project construction and reduce the risk of transformation failure.

Indicators and Targets

Digital Strategic Goals

- By 2030, our digital governance capabilities will be comprehensively enhanced, ranking among the top in the country, with over 90% of its units completing digital, networked, and intelligent transformation and upgrading.

High-End Development Goals

- Focusing on five key areas—copper-based new materials, mining and metallurgical chemicals, rare and precious metals and scattered metal materials, intelligent equipment, and future materials—we will intensify R&D efforts, accelerate the industrialization of achievements, and extend and expand the industrial chain.

Intelligent Upgrade Goals

- Mining Sector:** Improve the foundational network infrastructure, establish a resource digital management system and an integrated production control platform, carry out comprehensive digital transformation of infrastructure, and achieve intelligent mining and processing systems as well as smart decision-making.
- Smelting Sector:** Deeply implement intelligent transformation across the entire process chain, establish digital twin systems for core processes, deploy a comprehensive sensing network and data collection architecture, and develop a process knowledge graph.
- Processing Sector:** Accelerate the intelligent transformation of key processes, build a fully digitalized production system across the entire workflow, and enhance intelligent management functions for production, equipment, safety and environment, and energy and carbon.

In 2025, Jiangxi Copper adhered to an industrialization-oriented approach, achieving significant results in technological innovation and digital-intelligent transformation. Multiple core indicators met expectations, highlighting our role as an industry benchmark.

Science and Technology Innovation Indicators

We have continuously increased investment in research and development hardware. By 2025, it will have built a nearly 10,000-square-meter R&D center and a more than 20,000-square-meter pilot-scale testing base, deploying nine pilot-scale testing lines for high-purity rhenium metal, copper-tin alloys, and other materials, achieving a leapfrog upgrade in R&D facilities. The innovation platform has successively been approved as one of Jiangxi Province's "Top Ten Innovation Centers," a "Science and Technology Innovation China" industry-academia-research base, and the Jiangxi Key Laboratory for Rare and Precious Metals and Rare Scattered Metals Materials. We have also established joint R&D platforms in collaboration with institutions such as the Institute of Metal Research of the Chinese Academy of Sciences, the Mining and Metallurgy Group, and China Nonferrous Metal Mining and Research Institute. During the reporting period, our Analysis and Testing Center obtained CNAS certification, and a number of products passed system certifications such as ISO-9001 and military standards.

During the reporting period, we added 117 new scientific research projects, including 13 national and provincial/ministerial-level projects, representing a year-on-year increase of 200%. Five projects were approved as national science and technology major projects for 2025, one project was approved under the Key Research and Development Program of the Ministry of Emergency Management, one project was approved as a major project of Jiangxi Province's "2030 Pioneer Project" and three projects were approved under Jiangxi Provincial Key Research and Development Program.

Two achievements of our company won provincial and ministerial-level Science and Technology Progress Awards, and three achievements won the 2025 Science and Technology Awards for the Non-Ferrous Metals Industry. A total of 132 scientific research achievements have been transformed and applied, including the application of coarse-particle flotation column in Dexing Copper Mine, high-efficiency deep mining in Yinshan Mining Industry, and high-protection Class B1 cables for rail transit, generating a total output value of 2.8 billion yuan. Meanwhile, we organized a total of 9 "Friday Seminar" technical forums throughout the year, effectively promoting knowledge sharing and collaborative problem-solving.

Key Technology Development for Intelligent Prediction and Early Warning of Safety Risks in High and Steep Slopes of Open-Pit Mines

We, focusing on engineering applications, developed an intelligent decision-making platform for slope disaster prevention and control with adaptive capabilities. By constructing a knowledge graph for slope disaster knowledge systems and introducing a strategy optimization mechanism, the platform achieved automatic matching and real-time optimization of risk warnings, response strategies, and engineering measures.

Research and Development of Spherical Pure Copper Powder Preparation Technology for 3D Printing

Exploring opportunities in low-altitude economy, embodied intelligence, precision manufacturing, and other fields, we developed stable preparation technology for high-quality spherical copper powder, opening up a new track for copper-based new materials in additive manufacturing.

Development and Demonstration Application of Large-Scale High-Temperature Radiation-Resistant Molybdenum-Rhenium Alloy Profiles for Fourth-Generation Reactors

To meet the needs of fourth-generation reactors, the project aims to overcome the challenges of synergistic control of impurities and microstructure in large-scale molybdenum-rhenium alloys. By studying the mechanisms throughout the entire preparation process, it seeks to master the complete set of technologies, achieve material independence, and enable engineering applications.

Development of High-Performance Slurry for Grain Boundary Diffusion of Rare Earth Permanent Magnet

The project aims to address the flammability and uneven dispersion of slurries used for rare-earth permanent magnets. With breakthroughs in solvent, flame retardant, and polymer technologies, it has achieved the independent development of high-performance flame-retardant slurries.

Research on the Preparation Technology of Single-Walled Carbon Nanotubes at the Hundred-Gram Scale

Single-walled carbon nanotubes are key raw materials in the new energy sector. Our subsidiary, Jiangxi Copper Research Institute, is conducting in-depth research and has achieved certain breakthroughs.

Research on Key Technologies for Preparing Cadmium Zinc Telluride Crystals with High Single-Crystal Rates

In response to foreign technological restrictions on cadmium zinc telluride materials, the project is dedicated to overcoming the core challenges of crystal growth. By systematically optimizing temperature fields and interfaces, it has achieved independent and controllable preparation of cadmium zinc telluride crystals with high single-crystal rates, supporting the development of high-end detector industries.

Digital Intelligence Transformation Indicators

In 2025, we achieved significant results in the construction of Digital Jiangxi Copper, winning a total of 41 national, provincial, and ministerial awards and benchmark demonstration recognitions throughout the year. Four affiliated companies completed the formulation of their digital transformation plans, and one Company's digital transformation plan was approved. The preliminary review, technical evaluation, and project recommendation for 24 intelligent and digital projects across 8 units were completed, with continuous improvement in project quality and efficiency. Projects from three of our subsidiaries were selected as best practice cases for national smart enterprise construction in 2025.

During the reporting period, we took the lead in formulating 2 intelligent manufacturing standards for China's non-ferrous metals industry, namely *Technical Specifications for Intelligent Sampling Systems of Bulk Heavy Non-ferrous Metal Concentrates* and *Technical Specifications for Networked Control Platforms for Mining Trucks in Non-ferrous Metal Mines*, as well as 3 intelligent manufacturing group standards including *Technical Requirements for Intelligent Sulfuric Acid Delivery Systems in the Non-ferrous Metals Industry*, *Technical Requirements for Data Collection in Copper Ore Dressing and Technical Requirements for Driverless Systems of Electric Wheel Dump Trucks in Non-ferrous Metal Open-pit Mines*. In recent years, we have taken the lead in formulating a total of 12 national, industrial and group standards in the field of intelligent manufacturing (9 issued, 1 under research and 2 approved for project establishment).

Additionally, we collected and screened over 30 AI+ application scenarios, covering four core areas: mining, smelting, processing, and management operations.

Guixi Smelter • Flash Furnace Bath Level Visual Inspection

To address the pain points of traditional manual inspection, such as low accuracy, slow response, and high safety risks, an intelligent bath level detection system was developed based on AI visual recognition and big data modeling technologies. By using high-precision industrial cameras to capture real-time images of the bath, deep learning algorithms automatically identify the copper slag level height. Combined with big data modeling and analysis, this enables dynamic and precise prediction of the liquid level, along with intelligent regulation. As a result, this application effectively enhanced the process stability and smelting efficiency of the flash furnace while reducing operational safety risks.

Dexing Copper Mine • Intelligent Control of Rotary Drill Rigs

To address the pain spots in traditional manual operation of rotary drill rigs, such as low efficiency, poor positioning accuracy, and difficulty in real-time control of operation quality, a remote intelligent control system for rotary drill rigs was developed based on multi-source perception data and operational monitoring data. By integrating high-precision positioning, visual recognition, and big data analysis technologies, the system enables one-click intelligent hole-seeking alignment, automatic leveling, and remote drilling operations for drilling rigs. It collects and analyzes operational data in real time, accurately assesses equipment health and changes in ore-rock hardness, effectively ensuring drilling quality while enhancing mining efficiency and safety.

Dexing Copper Mine • Unmanned Driving System for Electric Wheel Trucks

Dexing Copper Mine continues to advance the technological upgrade and transformation project of the "Electric Wheel Truck Unmanned Driving System." Through a coordinated "vehicle, ground, and cloud" unmanned transportation solution, eight electric wheel mining trucks and auxiliary equipment such as electric shovels and bulldozers have been intelligently upgraded. New infrastructure, including a 5G private network, high-precision positioning base stations, and a cloud control platform, has been established. This enables fully unmanned grouped operations across the entire "loading, transporting, and unloading" process, freeing drivers from high-risk, high-dust environments and relocating them to remote operations in monitoring centers, thereby reducing the incidence of safety accidents at the source.

Intelligent Data Query for Comprehensive Budgeting

To tackle challenges such as the difficulty non-technical personnel face in utilizing data and the long cycle times for report data extraction, large model technologies like Text2SQL, NoETL, and ChatBI are employed. These technologies enable natural language data querying, intelligent analysis, and automated report generation, integrating multi-source data such as PI time-series data and comprehensive budgeting. This allows business personnel to quickly gain data insights without mastering technical expertise, significantly enhancing the automation level of production reports, budget reports, and real-time data monitoring.

Management Methods and Measures

Platform Construction Integration

We have broken down production barriers to advance the integrated development of digital intelligence from management to production. Through dual-driven data and business operations, we have achieved collaborative and efficient information management and production control via a unified network, forming a comprehensive industrial internet platform system along with a unified data foundation, data standards, and data platform. We further keep pace with cutting-edge technologies in market applications, promoting the deep integration of digital intelligence technologies such as AI with all aspects of production and operations. We construct a digital mining platform, digital twin control systems, centralized control management systems, equipment management systems, and comprehensive digital management platforms for mines and factory areas. This drives the full coverage of intelligent manufacturing in our core enterprises, leading the digital transformation and upgrading of the industry and Jiangxi's industrial sector.

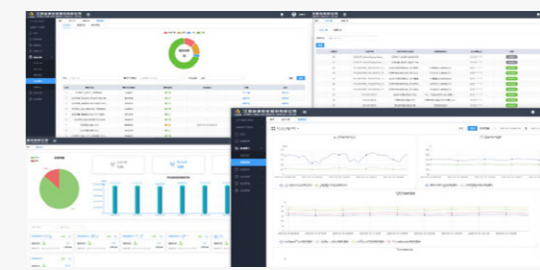
Big Data Platform

We benchmark against industry-leading products, implements pilot projects first, and conduct multi-model research on production indicator forecasting. We refine the implementation methodology for data middle platforms and establishes unified implementation process standards, achieving the four core functions of data collection, storage, utilization, and management. Through thematic and layered standardized data governance, we build business domain data cockpits, providing decision-making support for related enterprises and maximizing data value.



Industrial Internet Platform of Jiangxi Copper

By 2025, we had been included in the "Provincial-level Industrial Development Special Project" by the Jiangxi Provincial Department of Industry and Information Technology for two consecutive years, and won the second prize in the leader group of the national finals of the 7th Industrial Internet Competition's industry track. Leveraging its capabilities and advantages in ubiquitous connectivity, factor aggregation, and data analysis and application, the Jiangxi Copper Industrial Internet Platform drives deep transformation across all factors, the entire industrial chain, and the full value chain of the manufacturing industry.



Cloud Platform of Jiangxi Copper

With the headquarters' cloud platform at the core, we fully take into account the management capabilities for secondary plant and mine clouds and tertiary edge clouds. By integrating standardized construction of plant and mine clouds and edge cloud platforms, we enable data sharing across the cloud platform, achieving coordinated deployment of "one cloud" across the group's systems for cloud-edge-device synergy, thereby facilitating value creation through deep integration of informatization and industrialization.



Construction of Digital Mining Platform, Digital Integrated Control Platform, Etc.

We focus on the entire process of "ore flow" from exploration, mining, beneficiation, smelting, to processing, we implement intelligent manufacturing and production upgrades across all links, processes, and scenarios. We promote full coverage of intelligent manufacturing within our company and our core subsidiaries, continuously enhancing productivity through intelligence and smart technologies.



Talent Development

We focus on technological innovation and digital-intelligent transformation, building a talent development system that integrates both recruitment and cultivation. Centered on breakthroughs in core technologies, we improve the mechanisms for attracting, cultivating, and incentivizing high-level talent; leveraging the construction of Digital Jiangxi Copper, we strengthen the cultivation of digital and interdisciplinary talents, and deepen the integration of industry and academia and practical training programs. We enhance the quality of the talent pool to empower technological innovation and industrial upgrading, providing solid support for high-quality development. In 2025, a total of 5 digital and intelligent-related training sessions were conducted, with over 300 participants in total.

Cybersecurity and Artificial Intelligence Application Training Program

The training program aims to implement important national strategies such as "Building a Cyberpower" and the "AI+" initiative, summarize the work since the "GuardNet-2024" exercise, explain the promotion of Deepseek and AI+ applications within our company, and effectively improve theoretical, practical, and scientific management capabilities.



Training Program on Digital Transformation for New Employees in 2025

The training program focused on two main themes: "Building an Autonomous and Controllable Digital Foundation" and "Enhancing Cybersecurity Awareness." We provided an in-depth introduction to our explorations and practices in constructing an industrial internet platform, along with a systematic explanation of the fundamentals of enterprise cybersecurity and key points for risk prevention. The training program aims to help new employees quickly integrate into our digital development system, enhancing their recognition and execution regarding the "Digital Jiangxi Copper" strategy.



Industry Exchange and Communication

We organized personnel to participate in the 2025 China Digital Economy Industry Conference, where we showcased the landmark achievements of digital transformation during the 14th Five-Year Plan period. These achievements covered key areas such as smart mining, intelligent smelting, smart processing, and end-to-end supply chain collaboration. We received over 70 national and provincial-level digital transformation benchmark recognitions, including the second prize of the National Science and Technology Progress Award, the "Digital Navigator" enterprise designation from the Ministry of Industry and Information Technology, and the status as a digital transformation pilot enterprise under the State-owned Assets Supervision and Administration Commission of the State Council, highlighting Jiangxi Copper's leading position in the industry's digital transformation. At the exhibition site, Jiangxi Copper's digital persona "Tong Hui" and the real-time demonstration of the underground intelligent inspection robotic dog showcased our innovations in intelligent and unmanned operations.



Data Security and Privacy Protection

Data security and privacy protection constitute the foundation for the construction of "Digital Jiangxi Copper", represent the technical ethics in the application of big data and AI+ scenarios, and are also the key to contingency management and addressing new sustainable risks such as climate risks in the digital era.

Principles of Management and System Construction

Governance Framework

We have established a Leading Group for Cybersecurity and Informatization to uniformly manage the Company's network information, information security and data security. The Chairman, Vice Chairman and General Manager of the Company serve as the primary persons responsible for cybersecurity.

Management System

We have established 9 systems and supporting operating procedures, including the *Relevant Management Systems for Informatization Construction*, *Information Security Management System*, and *Information System Backup and Recovery Management System*, safeguarding the Company's data security and privacy through institutional mechanisms.

Resource Support and Layout

We have increased financial and material support and guarantee for network and information security. In 2025, an additional 900,000 yuan was allocated for service fees related to information network security and infrastructure improvement, covering classified protection evaluation of the Company's key information systems, security assessment of domestic commercial cryptography applications, and operation and maintenance support for information network infrastructure. A special fund of 2 million yuan was newly added for the network security operation risk assessment and improvement project, aiming to systematically strengthen the cultivation of the Company's network security capabilities. Affiliated entities of the Company arrange annual network security budget in accordance with digital transformation plans to ensure network and information security at each unit.

Risk Management

We have strengthened data security management and ensured the protection of personal information. Relevant management system documents covering the full data life cycle have been established, including the Information Security Assurance System and Overall Strategy, Information Security Management Requirements, Implementation Guide for Data Control Classification and Categorization, Information Security Operation Requirements, General Technical Requirements for Information Security Protection, and Implementation Guide for Data Masking, providing necessary support for security work.

Indicators and Targets

During the reporting period, no data security incidents or privacy breaches occurred within the Company.

Emergency Response

In strict accordance with cybersecurity and privacy management requirements, we have formulated a cybersecurity emergency response plan to enhance our capability in handling cybersecurity emergencies. Meanwhile, we continue to improve the cybersecurity emergency response plan and specific emergency drill schemes, ensuring effective implementation of internet communication support and system recovery in case of emergencies.

Protection Capacity and Training System

Overall Cybersecurity Deployment

We attach great importance to cybersecurity and include it as a key priority on our agenda. We have systematically arranged the overall cybersecurity work, carried out the "Network Protection-2025" cybersecurity practical exercise, promoted the cybersecurity operation risk assessment and improvement project, strengthened the management of ideology and online ideology, comprehensively enhanced cybersecurity protection and practical capabilities, and built a strong security line for networks, platforms and data.

Data Network Computer Room Construction

In 2025, the Company's headquarters completed the construction of the corporate computing power center, laying a solid foundation for the Company's digital transformation and artificial intelligence applications. Meanwhile, in response to the national policy direction of building information technology application innovation-oriented, intensive, green and low-carbon computing facilities, and in light of the Company's actual conditions, we adopted a model combining self-built general computing power and leased intelligent computing power. We completed the construction of 2,560 VCPU of full information technology application innovation-oriented general computing power, as well as the equipment selection and leasing of 30 PFlops of intelligent computing power, meeting the Company's needs for accelerating digital transformation of management systems and promoting localized deployment of large models such as DeepSeek.

Network and Data Security Drills

We have actively strengthened communication and coordination with higher-level authorities, accurately implemented cybersecurity work arrangements, and achieved significant efficiency improvements in practical work such as special cybersecurity inspections and practical exercises. During the reporting period, the Company carried out special cybersecurity inspections and penetration tests, established a closed-loop mechanism for hazard "discovery-rectification-review", and achieved the elimination of all high-risk vulnerabilities. It successfully completed the defense task of the "Network Protection-2025" practical exercise, strengthened on-duty monitoring and emergency response, attained the "zero breach" target, and significantly enhanced its defense capabilities.

Appendix I: Annual Performance Table

Economic Performance

Financial Indicators

Indicators	Unit	2025 Data	2024 Data ³	2023 Data	2022 Data	2021 Data
Operating income	100,000,000 RMB	5,446.23	5,166.09	5,218.93	4,799.38	4,427.68
Total profit	100,000,000 RMB	101.55	91.09	83.80	74.92	73.01
Net profit attributable to parent	100,000,000 RMB	71.30	69.62	65.05	59.94	56.36
Total assets at the end of the period	100,000,000 RMB	2,186.91	1,931.28	1,681.51	1,673.31	1,610.35
Total amount of dividends	100,000,000 RMB	34.52	24.17	20.78	17.31	17.31

Business Indicators

Products	Unit	2025 Data	2024 Data	2023 Data	2022 Data	2021 Data
Cathode copper	10,000 Tons	238.04	229.19	209.73	183.94	178.22
Gold	Tons	118.93	118.26	112.64	88.80	71.66
Silver	Tons	1,383.18	1,214.18	1,351.54	1,232.72	1,123.71
Sulfuric acid	10,000 Tons	703.43	604.12	595.79	541.64	530.11
Copper processing products	10,000 Tons	191.31	206.95	181.79	176.74	165.17
Copper in self-produced copper concentrate ⁴	10,000 Tons	26.99	19.97	20.20	20.44	20.23

Scientific and Technological Innovation

Indicators	Unit	2025Data	2024Data
Number of patents	Pieces	1,022	885
Including: number of invention patents	Pieces	315	199
Number of newly authorized patents	Pieces	358	198
Including: Number of newly authorized invention patents	Pieces	147	30
Investment in scientific and technological research and development	100,000,000 RMB	57.30	60.13
Total amount of incentives for transformation of scientific and technological achievements	10,000 RMB	4,128.90	3,339.66
Total Number of R&D Projects in Progress	Unit	153	151
Including: Newly Added First-Level Scientific Research Projects	Unit	108	59

³ Some of the 2024 annual data has been restated.

⁴ The above indicator of "Copper in self-produced copper concentrate" for 2025 included the annual output of First Quantum Minerals in the statistical scope.

Indicators	Unit	2025Data	2024Data
Number of Technological Innovation Training/Seminars Conducted	Occurrences	5	5
Number of Awards for Technological Innovation/Scientific Research Achievements during the Reporting Period	Occurrences	5	14

Information of Suppliers

Indicators	2025 Data		2024 Data		2023 Data	
	Quantity (Companies)	Proportion (%)	Quantity (Companies)	Proportion (%)	Quantity (Companies)	Proportion (%)
Number of suppliers in Jiangxi Province	333	28.76%	341	28.14%	353	27.86%
Number of suppliers from other provinces	810	71.24%	854	70.46%	895	70.64%
Number of suppliers from Hong Kong, Macao and Taiwan	3	0.26%	3	0.25%	3	0.24%
Number of overseas suppliers	12	1.04%	14	1.16%	16	1.26%
Total	1,158	100%	1,212	100%	1,267	100%

Information of Procurement

Indicators	Unit	2025 Data	2024 Data	2023 Data
Percentage of procurement expenditure by suppliers in Jiangxi Province	%	62.20%	58.00%	56.87%
Percentage of procurement expenditure by domestic suppliers	%	99.50%	99.78%	95.78%
Localisation substitution rate	%	96%	95.00%	94.00%

Information of Products

Indicators	Unit	2025 Data	2024 Data
Product Quality			
Recall rate for sold or shipped products (excluding copper processing and other small products)	%	0	0
The number of sold or shipped products that have been complained about (excluding copper processing and other small products)	Pieces	0	0
Product complaint resolution rate	%	100%	100%
Product passing rate (mineral products)	%	100%	100%
Customer satisfaction rate	%	95.27%	100%
Product Packaging			
Consumption of timber	Tons	2,125	5,653

Governance Performance

Information of the Board of Directors and the General Meeting of Shareholders

Indicators	Unit	2025 Data	2024 Data	2023 Data	2022 Data
Board of Directors					
Total number of people	Persons	9	8	10	11
Internal executive director	Persons	3	3	4	5
External director	Persons	2	2	2	2
Independent non-executive director	Persons	4	3	4	4
Proportion of independent non-executive director	%	44.44%	37.50%	40%	36.36%
Female director	Persons	2	2	0	0
Proportion of female director	%	22.22%	25%	0	0
Meetings of the Board of Directors and the General Meeting of Shareholders					
Total number of times	Occurrences	11	17	14	24
Number of the Meeting of the Board of Directors	Occurrences	9	10	8	13
Number of the General Meeting of Shareholders	次	2	3	2	3

Information of Disclosure

Indicators	Unit	2025 Data	2024 Data	2023 Data	2022 Data
Total disclosure report	Copies	304	249	158	203
Including: Periodic announcement	Copies	4	4	4	4
Interim announcement	Copies	300	245	154	199
Regulatory announcement	Copies	0	0	0	0

Information of Other Governance Statistics

Indicators	Unit	2025 Data	2024 Data	2023 Data	2022 Data
Number of investor exchange activities conducted	Occurrences	121	70+	40+	35
Number of internal and external training sessions on corporate governance	Occurrences	14	13	17	18
Total number of stakeholder complaints and reports	Occurrences	0	0	0	0

⁵ The Company commenced large-scale restoration of fixed slopes in 2019. Currently, internal ecological restoration has been gradually completed, and all fixed slopes have been basically revegetated. Therefore, the data differs significantly from previous years, and the restoration volume will remain at a relatively low level in the future.

⁶ Calculation Methodology Note: The Company has been committed to energy conservation and emission reduction, with greenhouse gas (GHG) emissions decreasing year by year in recent years. The Company adopts the electricity carbon dioxide emission factors latest released by the state for carbon emission accounting.

Environmental Performance

Environmental Performance

Indicators	Unit	2025 Data	2024 Data	2023 Data	2022 Data	2021 Data
Total investment in environmental protection	100,000,000 RMB	5.46	4.04	5.45	12.20	7.86
Total investment in ecological restoration	100,000,000 RMB	0.0786	1.20	0.91	3.20	2.86
Total area of ecological restoration	Hectares	7.04 ⁵	108.21	101.01	272.00	234.68

Greenhouse Gas Emissions⁶

Indicators	Unit	2025 Data	2024 Data	2023 Data	2022 Data	2021 Data
Greenhouse gas emissions(Scope I)	10,000 tons of CO2 equivalent	23.10	24.71	26.31	27.22	28.81
Greenhouse gas emissions(Scope II)	10,000 tons of CO2 equivalent	189.52	195.26	202.46	204.29	188.16
Total greenhouse gas emissions	10,000 tons of CO2 equivalent	212.62	219.97	228.77	231.51	216.97
Greenhouse gas emission intensity	10,000 tons of CO2 equivalent/100,000,000 RMB operating income	0.039	0.042	0.044	0.048	0.049

Energy Structure and Consumption

Indicators	Unit	2025 Data	2024 Data	2023 Data	2022 Data	2021 Data
Comprehensive energy consu	tonne of coal equivalent	554,208.01	554,985.46	569,852.92	583,156.11	582,964.68
Comprehensive energy consumption intensity	tonne of coal equivalent/10,000 RMB operating income	0.010	0.011	0.011	0.012	0.013

Indicators	Unit	2025 Data	2024 Data	2023 Data	2022 Data	
Direct energy	Gasoline	tonne of coal equivalent	502.29	518.64	469.20	430.19
	Diesel	tonne of coal equivalent	73,167.97	72,214.20	76,259.73	78,683.40
	Natural gas	tonne of coal equivalent	43,691.56	35,415.54	38,404.57	40,566.73
	Heavy oil	tonne of coal equivalent	3,888.97	14,697.99	17,006.25	17,457.21
Indirect energy	Purchased electricity	tonne of coal equivalent	432,773.60	428,463.63	433,073.01	435,453.64
	Purchased steam	tonne of coal equivalent	183.63	3,675.45	4,640.16	10,564.94
Renewable energy	Usage	10,000 Kilowatt-hours	8,960.50	10,205.70	/	/
	Proportion	%	2.54%	2.26%	/	/

Water Resources and Wastewater Discharge

Indicators		Unit	2025 Data	2024 Data	2023 Data	2022 Data	2021 Data
Water resources	Total water consumption	10,000 tons	113,108.92	106,202.37	95,979.87	83,634.33	77,691.70
	New water consumption	10,000 tons	3,369.56	3,595.08	/	/	/
	Circulating water consumption	10,000 tons	109,748.13	102,601.15	/	/	/
	Total water intensity	10,000 tons/ 100,000,000 RMB operating income	20.77	20.39	18.39	17.43	17.55
	Reuse rate of industrial water	%	97.03%	96.61%	95.77%	94.90%	95.86%
Wastewater and Emission Factors	Total wastewater discharge	10,000 tons	5,741.77	4,783.28	5,311.17	4,048.20	5,392.37
	COD	Tons	1,038.29	1,106.34	1,024.79	1,011.00	1,054.09
	Ammonia, Nitrogen	Tons	64.38	68.08	59.90	56.20	58.08
	Copper	Tons	0.46	0.96	0.55	1.53	1.02
	Zinc	Tons	2.63	4.13	2.62	1.68	2.61
	Lead	Tons	0.34	0.87	1.02	1.34	1.58
	Suspended solids discharge	Tons	500.29	988.65	551.11	561.58	262.34

Atmospheric Emissions

Indicators		Unit	2025 Data	2024 Data	2023 Data	2022 Data	2021 Data
Emission Factors	Sulfur dioxide	Tons	767.45	774.95	774.51	1,239.00	1,458.51
		Tons	52.26	43.53	88.07	181.57	196.67
	Particulate matter	Tons	77.93	62.68	39.28	/	/

Waste Disposal

Indicators	Unit	2025 Data	2024 Data	2023 Data	2022 Data	2021 Data
General waste ⁷	10,000 tons	4.69	3.68	8.14	7.20	7.00
Hazardous waste	10,000 tons	6.75	6.16	3.90	3.95	4.13

Tailings Disposal

Indicators	Unit	2025 Data	2024 Data	2023 Data	2022 Data	2021 Data
Production of tailings	10,000 tons	5,338.00	5,341.90	5,288.00	5,442.44	5,454.66
Overall utilization of tailings	10,000 tons	2,176.00	2,150.60	1,749.13	925.21	829.24
Tailings recycling rate	%	40.76%	40.26%	33.08%	17.00%	15.20%

Social Performance

Employment

Indicators	2025 Data		2024 Data		2023 Data		
	Number of people (persons)	Proportions (%)	Number of people (persons)	Proportions (%)	Number of people (persons)	Proportions (%)	
Total number of people	26,740	100%	26,411	100%	26,066	100%	
Gender	Male	22,649	84.70%	22,446	84.99%	22,138	84.93%
	Female	4,091	15.30%	3,965	15.01%	3,928	15.07%
Age	30 and under	6,964	26.04%	5,524	23.03%	196.67	20.04%
	Age 31-40	6,194	23.16%	6,368	23.76%	1,458.51	24.43%
	Age 41-50	5,852	21.88%	6,316	23.69%	196.67	24.23%
	Above 50	7,730	28.91%	8,158	29.52%	1,458.51	31.30%
Education	PhD	302	1.13%	275	1.04%	185	0.71%
	Master	1,144	4.28%	1,015	3.84%	846	3.25%
	Bachelor	6,428	24.04%	6,139	23.24%	5,777	22.16%
	College	5,992	22.41%	5,867	22.21%	5,537	21.24%
	Technical secondary school	1,894	7.08%	1,795	6.80%	1,685	6.46%
	Vocational school	2,231	8.34%	2,554	9.67%	2,719	10.43%
	High school	2,735	10.23%	2,978	11.28%	3,182	12.21%
Junior high and below	6,014	22.49%	5,788	21.92%	6,135	23.54%	
Regions	Jiangxi	16,586	62.03%	17,098	64.74%	17,644	67.69%
	Beijing	3	0.01%	4	0.02%	5	0.02%
	Sichuan	/	/	/	/	50	0.19%
	Tianjin	294	1.10%	299	1.13%	193	0.74%
	Guangdong	1,819	6.80%	661	2.50%	715	2.74%
	Shanghai	120	0.45%	143	0.54%	163	0.63%
	Shandong	7,843	29.33%	8,159	30.89%	7,287	27.96%
	Hong Kong	75	0.28%	47	0.18%	9	0.03%
Category	Management personnel	3,544	13.25%	4,404	16.67%	4,389	16.84%
	Engineering and technical personnel	3,589	13.42%	3,321	12.57%	3,249	13.16%
	Production operator	17,236	64.46%	15,981	60.51%	16,110	61.80%
	Service operator	2,056	7.69%	2,224	8.42%	1,796	6.89%
	Others	315	1.18%	481	1.82%	342	1.31%

⁷ The statistical scope of general waste herein excludes tailings and waste rock.

Indicators	Unit	2025 Data	2024 Data	2023 Data
Employment rate of local staff	%	62.03%	64.74%	67.79%
Proportion of female employees	%	15.30%	15.01%	15.07%
Proportion of vulnerable employees	%	0.98%	1.08%	1.28%
Proportion of ethnic minority employees	%	1.25%	1.23%	1.58%
Proportion of foreign employees	%	0.01%	0.02%	0.004%

Employee Turnover

Indicators	Unit	2025 Data	2024 Data	2023 Data	
Total turnover rate	%	2.47%	2.31%	4.14%	
Gender	Male	%	1.93%	3.28%	1.68%
	Female	%	0.54%	0.86%	0.40%
Age	20 and under	%	0.05%	0.13%	0.06%
	Age 21-30	%	1.05%	1.66%	1.34%
	Age 31-40	%	0.74%	1.26%	0.53%
	Age 41-50	%	0.44%	0.68%	0.08%
	Age 51-60	%	0.19%	0.41%	0.07%
Education	PhD	%	0.08%	0.10%	0.11%
	Master	%	0.33%	0.30%	0.37%
	Bachelor	%	0.60%	1.15%	0.70%
	College	%	0.41%	0.87%	0.48%
	High school and below	%	1.04%	1.71%	0.41%
Regions	Within Jiangxi Province	%	0.70%	1.70%	1.04%
	Outside Jiangxi Province	%	1.77%	2.44%	1.04%
Employee turnover ⁸	Persons	1,587	2,720	4,095	

Employee's Rights and Interests

Indicators	Unit	2025 Data	2024 Data	2023 Data
Signing rate of labor contract	%	100%	100%	100%
Social security coverage rate	%	100%	100%	100%
Occupational health examination rate of employees	%	100%	100%	100%
Basic salary of employees	100,000,000 RMB	13.6	12.00	11.62
Employee allowance	100,000,000 RMB	2.29	2.18	2.21
Executive remuneration	100,000,000 RMB	0.0654	0.12	0.13

Staff Training

Indicators	Unit	2025 Data	2024 Data	2023 Data
Total number of persons covered by training	Persons	19,020	17,662	17,365
Training Coverage Rate	%	71.13%	66.87%	66.62%
Total number of training sessions covered	Person-Occurrences	59,116	58,426	57,307
Total hours of training	Hours	1,426,319	1,413,060	1,405,080
Training hours per capita	Hours/person	74.99	80.01	80.91
Total investment in vocational training	10,000 RMB	1,881	2,280	2,221

Production Safety

Indicators	Unit	2025 Data	2024 Data	2023 Data	2022 Data	2021 Data
Number of work-related deaths	Persons	0	1	0	1	1
Work-related deaths rate	%	0	0.004%	0%	0.004%	0.004%
1,000,000 man-hours accident rate	%	0.13%	0.21%	0.56%	0.20%	0.22%
Total investment in production safety	100,000,000 RMB	5.57	8.77	5.42	6.30	4.52

Information of Rural Revitalisation and Public Charities

Indicators	Unit	2025 Data	2024 Data	2023 Data
Number of employees in difficulty visited	Persons	23	108	136
Difficulty employee benefits	10,000 RMB	37.72	39.13	22.48
Poverty alleviation funds (rural revitalisation assistance) inputs	10,000 RMB	5,944.70 ⁹	605.00	591.00
Procurement of Poverty Alleviation Products Amounting to RMB	10,000 RMB	175.00	974.30	488.25
Social and Public Welfare Donations	10,000 RMB	510.00	180.00	170.00
Donation of Public Welfare and Charity Goods Amounting to RMB	10,000 RMB	/	300.00	/

⁸ The statistics are for additions plus reductions, excluding retirements and deaths.

⁹ Of which, RMB 58.087 million was a one-time donation made by the Company in 2025 to the People's Government of Jinggangshan City for the special construction project of "Jiangxi Copper Jinggangshan Regional Agricultural Machinery Service Center."

Appendix II: Index Table

Environmental, Social and Governance Reporting Code published by HKEX

Contents		Corresponding Section in this Report
Mandatory Disclosure Requirements		
Governance Structure	A statement from the board containing the following elements: (i) a disclosure of the board's oversight of ESG issues; (ii) the board's ESG management approach and strategy, including the process used to evaluate, prioritise and manage material ESG-related issues (including risks to the issuer's businesses); and (iii) how the board reviews progress made against ESG-related goals and targets with an explanation of how they relate to the issuer's businesses.	ESG Governance Structure Modern Corporate Governance ESG Risk Management ESG Indicators and Targets
Reporting Principles	A description of , or an explanation on, the application of the following Reporting Principles in the preparation of the ESG report: Materiality: The ESG report should disclose: (i) the process to identify and the criteria for the selection of material ESG factors; (ii) if a stakeholder engagement is conducted, a description of significant stakeholders identified, and the process and results of the issuer's stakeholder engagement. Quantitative: Information on the standards, methodologies, assumptions and/or calculation tools used, and source of conversion factors used, for the reporting of emissions/energy consumption (where applicable) should be disclosed. Consistency: The issuer should disclose in the ESG report any changes to the methods or KPIs used, or any other relevant factors affecting a meaningful comparison.	About the Report Modern Corporate Governance ESG Management Methods and Measures
Reporting Boundary	A narrative explaining the reporting boundaries of the ESG report and describing the process used to identify which entities or operations are included in the ESG report. If there is a change in the scope, the issuer should explain the difference and reason for the change.	About the Report
"Comply or explain" Provisions		
Subject Areas, Aspects, General Disclosures and KPIs		
A. Environmental		
Aspect A1: Emissions	General Disclosure Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to air emissions, discharges into water and land, and generation of hazardous and non-hazardous waste. Note: Air emissions include NO _x , SO _x , and other pollutants regulated under national laws and regulations. Hazardous wastes are those defined by national regulations.	Environmental Management System Pollutant and Waste Management
	KPI A1.1	The types of emissions and respective emissions data.
	KPI A1.2	Total hazardous waste produced (in tonnes) and, where appropriate, intensity (e.g. per unit of production volume, per facility).
	KPI A1.3	Total non-hazardous waste produced (in tonnes) and, where appropriate, intensity (e.g. per unit of production volume, per facility).
	KPI A1.4	Description of emission target(s) set and steps taken to achieve them.
	KPI A1.5	Description of how hazardous and non-hazardous wastes are handled, and a description of reduction target(s) set and steps taken to achieve them.

Contents		Corresponding Section in this Report
Aspect A2: Use of Resources	General Disclosure Policies on the efficient use of resources, including energy, water and other raw materials. Note: Resources may be used in production, in storage, transportation, in buildings, electronic equipment, etc.	Energy Management Water Resources Management Green Operations Green Production and Green Mines
	KPI A2.1	Direct and/or indirect energy consumption by type (e.g. electricity, gas or oil) in total (kWh in '000s) and intensity (e.g. per unit of production volume, per facility).
	KPI A2.2	Water consumption in total and intensity (e.g. per unit of production volume, per facility).
	KPI A2.3	Description of energy use efficiency target(s) set and steps taken to achieve them.
	KPI A2.4	Description of whether there is any issue in sourcing water that is fit for purpose, water efficiency target(s) set and steps taken to achieve them.
	KPI A2.5	Total packaging material used for finished products (in tonnes) and, if applicable, with reference to per unit produced.
Aspect A3: The Environment and Natural Resources	General Disclosure Policies on minimising the issuer's significant impacts on the environment and natural resources.	Environmental Management System Biodiversity Conservation and Ecological Restoration
	KPI A3.1	Description of the significant impacts of activities on the environment and natural resources and the actions taken to manage them.
B. Social		
Aspect B1: Employment	General Disclosure Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to compensation and dismissal, recruitment and promotion, working hours, rest periods, equal opportunity, diversity, anti-discrimination, and other benefits and welfare.	Respect for Human Rights and Equal Employment Employee Treatment, Care and Development
	KPI B1.1	Total workforce by gender, employment type (for example, full- or part-time), age group and geographical region.
	KPI B1.2	Employee turnover rate by gender, age group and geographical region.
Aspect B2: Health and Safety	General Disclosure Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to providing a safe working environment and protecting employees from occupational hazards.	Occupational Safety and Health
	KPI B2.1	Number and rate of work-related fatalities occurred in each of the past three years including the reporting year.
	KPI B2.2	Lost days due to work injury.
	KPI B2.3	Description of occupational health and safety measures adopted, and how they are implemented and monitored.
Aspect B3: Development and Training	General Disclosure Policies on improving employees' knowledge and skills for discharging duties at work. Description of training activities. Note: Training refers to vocational training. It may include internal and external courses paid by the employer.	Employee Treatment, Care and Development

Contents			Corresponding Section in this Report
Aspect B3: Development and Training	KPI B3.1	The percentage of employees trained by gender and employee category (e.g. senior management, middle management).	Employee Benefits, Care and Development Appendix I: Annual Performance Table
	KPI B3.2	The average training hours completed per employee by gender and employee category.	
Aspect B4: Labour Standards	General Disclosure Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to preventing child and forced labour.		Respect for Human Rights and Equal Employment
	KPI B4.1	Description of measures to review employment practices to avoid child and forced labour.	Respect for Human Rights and Equal Employment
	KPI B4.2	Description of steps taken to eliminate such practices when discovered.	
Aspect B5: Supply Chain Management	General Disclosure Policies on managing environmental and social risks of the supply chain.		Responsible Supply Chain
	KPI B5.1	Number of suppliers by geographical region.	Responsible Supply Chain Appendix I: Annual Performance Table
	KPI B5.2	Description of practices relating to engaging suppliers, number of suppliers where the practices are being implemented, and how they are implemented and monitored.	
	KPI B5.3	Description of practices used to identify environmental and social risks along the supply chain, and how they are implemented and monitored.	
	KPI B5.4	Description of practices used to promote environmentally preferable products and services when selecting suppliers, and how they are implemented and monitored.	
Aspect B6: Product Responsibility	General Disclosure Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to health and safety, advertising, labelling and privacy matters relating to products and services provided and methods of redress.		Product Quality and Safety Customer Relations and Satisfaction
	KPI B6.1	Percentage of total products sold or shipped subject to recalls for safety and health reasons.	Product Quality and Safety Customer Relations and Satisfaction Intellectual Property Protection Data Security and Privacy Protection
	KPI B6.2	Number of products and service related complaints received and how they are dealt with.	
	KPI B6.3	Description of practices relating to observing and protecting intellectual property rights.	
	KPI B6.4	Description of quality assurance process and recall procedures.	
	KPI B6.5	Description of consumer data protection and privacy policies, and how they are implemented and monitored.	
Aspect B7: Anti-corruption	General Disclosure Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to bribery, extortion, fraud and money laundering.		Business Ethics and Fair Competition
	KPI B7.1	Number of concluded legal cases regarding corrupt practices brought against the issuer or its employees during the reporting period and the outcomes of the cases.	Business Ethics and Fair Competition
	KPI B7.2	Description of preventive measures and whistle-blowing procedures, and how they are implemented and monitored.	
	KPI B7.3	Description of anti-corruption training provided to directors and staff.	

Contents			Corresponding Section in this Report
Aspect B8: Community Investment	General Disclosure Policies on community engagement to understand the needs of the communities where the issuer operates and to ensure its activities take into consideration the communities' interests.		Charity and Rural Revitalization Community Relations and Development
	KPI B8.1	Focus areas of contribution (e.g. education, environmental concerns, labour needs, health, culture, sport).	Charity and Rural Revitalization Community Relations and Development Appendix I: Annual Performance Table
	KPI B8.2	Resources contributed (e.g. money or time) to the focus area.	
Climate-related Disclosures¹⁰			
Governance	An issuer shall disclose information about: (a) the governance body(s) (which can include a board, committee or equivalent body charged with governance) or individual(s) responsible for oversight of climate-related risks and opportunities. (b) management's role in the governance processes, controls and procedures used to monitor, manage and oversee climate-related risks and opportunities.		Climate Change and Greenhouse Gas Emissions Appendix I: Annual Performance Table
Strategy	<p>Climate-related risks and opportunities: An issuer shall disclose information to enable an understanding of climate-related risks and opportunities that could reasonably be expected to affect the issuer's cash flows, its access to finance or cost of capital over the short, medium or long term.</p> <p>Business model and value chain: An issuer shall disclose information that enables an understanding of the current and anticipated effects of climate-related risks and opportunities on the issuer's business model and value chain.</p> <p>Strategy and decision-making: An issuer shall disclose information that enables an understanding of the effects of climate-related risks and opportunities on its strategy and decision-making.</p> <p>Financial position, financial performance and cash flows: An issuer shall disclose qualitative and quantitative information about current financial effect and anticipated financial effect.</p> <p>Climate resilience: An issuer shall disclose information that enables an understanding of the resilience of the issuer's strategy and business model to climate-related changes, developments and uncertainties, taking into consideration the issuer's identified climate-related risks and opportunities. An issuer shall use climate-related scenario analysis to assess its climate resilience using an approach that is commensurate with an issuer's circumstances. In providing quantitative information, the issuer may disclose a single amount or a range.</p>		
Risk Management	An issuer shall disclose information about: (a) the processes and related policies it uses to identify, assess, prioritise and monitor climate-related risks. (b) the processes the issuer uses to identify, assess, prioritise and monitor climate-related opportunities (including information about whether and how the issuer uses climate-related scenario analysis to inform its identification of climate-related opportunities). (c) the extent to which, and how, the processes for identifying, assessing, prioritising and monitoring climate-related risks and opportunities are integrated into and inform the issuer's overall risk management process.		

10 Explanation on Undisclosed Climate-Related Disclosures: The Company strictly complies with the climate-related disclosure requirements set out in Part D of the Environmental, Social and Governance Guide of the Hong Kong Exchanges and Clearing Limited, and conducts systematic sorting and analysis focusing on climate-related risks and opportunities. At the current stage, the Company has completed the qualitative analysis of climate-related risks and opportunities, clearly identified the types of climate-related risks and potential opportunity directions under the dimensions of business operation, industrial chain layout, industrial policies and other aspects, and preliminarily sorted out the corresponding management ideas and response frameworks. Taking into account the progress of the Company's internal management system construction and the actual situation of the construction of quantitative data evaluation models and accounting models, the Company has not yet carried out quantitative analysis of climate-related risks and opportunities and their impact on the Company's financials, and has not disclosed relevant quantitative evaluation results. The Company has incorporated quantitative disclosure of climate-related information into the overall ESG work plan, and will gradually deepen scenario analysis and financial impact measurement in the follow-up, steadily promote quantitative analysis and information disclosure of climate-related risks and opportunities, and continuously improve the completeness and transparency of climate information disclosure.

Self-regulatory Guidelines for Listed Companies No.14 - Sustainability Report (Trial) published by Shanghai Stock Exchange

Contents		Corresponding Section in this Report
Metrics and Targets	Climate-related transition risks: An issuer shall disclose the amount and percentage of assets or business activities vulnerable to climate-related transition risks.	Climate Change and Greenhouse Gas Emissions Appendix I: Annual Performance Table
	Climate-related physical risks: An issuer shall disclose the amount and percentage of assets or business activities vulnerable to climate-related physical risks.	
	Climate-related opportunities: An issuer shall disclose the amount and percentage of assets or business activities aligned with climate-related opportunities.	
	Capital deployment: An issuer shall disclose the amount of capital expenditure, financing or investment deployed towards climate-related risks and opportunities.	
	Internal carbon prices: An issuer shall disclose: (a) an explanation of whether and how the issuer is applying a carbon price in decision-making (for example, investment decisions, transfer pricing, and scenario analysis); and (b) the price of each metric tonne of greenhouse gas emissions the issuer uses to assess the costs of its greenhouse gas emissions;	
	Remuneration: An issuer shall disclose whether and how climate-related considerations are factored into remuneration policy, or an appropriate negative statement.	
	Industry-based metrics: An issuer is encouraged to disclose industry-based metrics that are associated with one or more particular business models, activities or other common features that characterise participation in an industry. In determining the industry-based metrics that the issuer discloses, an issuer is encouraged to refer to and consider the applicability of the industry-based metrics associated with disclosure topics described in the IFRS S2 Industry-based Guidance on implementing Climate-related Disclosures and other industry-based disclosure requirements prescribed under other international ESG reporting frameworks.	
	Climate-related targets: An issuer shall disclose (a) the qualitative and quantitative climate-related targets the issuer has set to monitor progress towards achieving its strategic goals; and (b) any targets the issuer is required to meet by law or regulation, including any greenhouse gas emissions targets.	

Dimension	No.	Issues	Corresponding Articles	Corresponding Section in this Report
Environmental	1	Addressing Climate Change	Article 21 to Article 28	Climate Change and Greenhouse Gas Emissions
	2	Pollutants Emissions	Article 30	Pollutant and Waste Management
	3	Wastes Disposal	Article 31	Pollutant and Waste Management Tailings Management
	4	Ecosystem and Biodiversity Conservation	Article 32	Biodiversity Conservation and Ecological Restoration Green Production and Green Mines
	5	Environmental Compliance Management	Article 33	Environmental Management System Green Production and Green Mines
	6	Energy Utilization	Article 35	Energy Management
	7	Water Resources Utilization	Article 36	Water Resources Management
	8	Circular Economy	Article 37	Circular Economy and Resource Utilization Green Operations Green Production and Green Mines
Social	9	Rural Revitalization	Article 39	Charity and Rural Revitalization
	10	Social Contribution	Article 40	Charity and Rural Revitalization Community Relations and Development
	11	Innovation-driven	Article 42	Technological Innovation and Digital-Intelligent Transformation Intellectual Property Protection
	12	Technology Ethics	Article 43	Not applicable ¹¹
	13	Supply Chain Safety	Article 45	Responsible Supply Chain
	14	Equal Treatment of Small and Medium-sized Enterprises	Article 46	Responsible Supply Chain
	15	Product and Service Safety and Quality	Article 47	Product Quality and Safety Customer Relations and Satisfaction
	16	Data Security and Customer Privacy Protection	Article 48	Data Security and Privacy Protection
	17	Employee	Article 50	Respect for Human Rights and Equal Employment Occupational Safety and Health Employee Benefits, Care and Development
Sustainable Development Related Governance	18	Due Diligence	Article 52	ESG Risk Management Responsible Supply Chain ESG Management Methods and Measures
	19	Stakeholder Communication	Article 53	ESG Management Methods and Measures Investor Relations Management
	20	Anti-commercial Bribery and Anti-corruption	Article 55	Modern Corporate Governance Internal Control Compliance and Risk Management Business Ethics and Fair Competition
	21	Anti-unfair Competition	Article 56	Information Disclosure and Transparency Internal Control Compliance and Risk Management Business Ethics and Fair Competition

¹¹ Article 43 of the "Self-Regulatory Guideline No. 14 for Listed Companies of Shanghai Stock Exchange — Sustainability Reporting (Trial)" stipulates that "where a disclosure entity engages in scientific research, technology development, and other activities in fields sensitive to technology ethics such as life sciences and artificial intelligence, it shall disclose the basic compliance with technology ethics during the reporting period." As the Company is not involved in activities related to fields sensitive to technology ethics, this topic is not applicable to the Company's circumstances and therefore has not been disclosed in this Report. This explanation is hereby provided.

Sustainable Development Reporting Standards 2021 published by Global Reporting Initiative

Instructions for Use: Jiangxi Copper Corporation has reported the information cited in this GRI content index for the period from January 1, 2025 to December 31, 2025 with reference to the GRI Standards. GRI 1 Used: Foundation 2021

Disclosure No.	Contents	Corresponding Section in this Report
GRI 2: General Disclosures 2021		
The Organization And Its Reporting Practices		
2-1	Organizational details	About the Company
2-2	Entities included in the organization's sustainability reporting	About the Report
2-3	Reporting period, frequency and contact point	
2-4	Restatements of information	
2-5	External assurance	/
Activities And Workers		
2-6	Activities, value chain and other business relationships	About the Company Responsible Supply Chain Investor Relations Management
2-7	Employees	Respect for Human Rights and Equal Employment
2-8	Workers who are not employees	Occupational Safety and Health Employee Benefits, Care and Development Appendix I: Annual Performance Table
Governance		
2-9	Governance structure and composition	Modern Corporate Governance ESG Governance Structure
2-10	Nomination and selection of the highest governance body	
2-11	Chair of the highest governance body	
2-12	Role of the highest governance body in overseeing the management of impacts	
2-13	Delegation of responsibility for managing impacts	ESG Governance Structure
2-14	of the highest governance body in sustainability reporting	
2-15	Conflicts of interest	ESG Management Methods and Measures Investor Relations Management
2-16	Communication of critical concerns	Modern Corporate Governance ESG Governance Structure
2-17	Collective knowledge of the highest governance body	
2-18	Evaluation of the performance of the highest governance body	
2-19	Remuneration policies	Modern Corporate Governance Employee Benefits, Care and Development Appendix I: Annual Performance Table
2-20	Process to determine remuneration	
2-21	Annual total compensation ratio	
Strategy, Policies And Practices		
2-22	Statement on sustainable development strategy	Message from the Chairman ESG Strategic Layout
2-23	Policy commitments	ESG Strategic Layout Modern Corporate Governance
2-24	Embedding policy commitments	ESG Indicators and Targets

Disclosure No.	Contents	Corresponding Section in this Report
2-25	Processes to remediate negative impacts	Internal Control Compliance and Risk Management
2-26	Mechanisms for seeking advice and raising concerns	Business Ethics and Fair Competition Investor Relations Management
2-27	Compliance with laws and regulations	Full report
2-28	Membership associations	About the Company
Stakeholder Engagement		
2-29	Approach to stakeholder engagement	Investor Relations Management
2-30	Collective bargaining agreements	Employee Benefits, Care and Development
GRI 3: Material Topics 2021		
3-1	Process to determine material topics	ESG Management Methods and Measures
3-2	List of material topics	
3-3	Management of material topics	
GRI 101: 2024 Biodiversity Conservation		
G101-1	阻止和扭轉生物多樣性喪失的政策	Biodiversity Conservation and Ecological Restoration
G101-2	生物多樣性影響的管理	
G101-3	獲取和惠益分享	
G101-4	確定生物多樣性影響	
G101-5	具有生物多樣性影響的地點	
G101-6	生物多樣性喪失的直接驅動因素	
G101-7	生物多樣性狀況的變化	
G101-8	生態系統服務	
GRI 201: Economic Performance 2016		
G201-1	Direct economic value generated and distributed	Appendix I: Annual Performance Table
G201-2	Financial implications and other risks and opportunities due to climate change	Climate Change and Greenhouse Gas Emissions Appendix I: Annual Performance Table
G201-3	Defined benefit plan obligations and other retirement plans	Employee Benefits, Care and Development
G201-4	Financial assistance received from government	/
GRI 202: Market Presence 2016		
G202-1	Ratios of standard entry level wage by gender compared to local minimum wage	/
G202-2	Proportion of senior management hired from the local community	/
GRI 203: Indirect Economic Impacts 2016		
G203-1	Infrastructure investments and services supported	Charity and Rural Revitalization Community Relations and Development
G203-2	Significant indirect economic impacts	
GRI 204: Procurement Practices 2016		
G204-1	Proportion of spending on local suppliers	Responsible Supply Chain Appendix I: Annual Performance Table
GRI 205: Anti-corruption 2016		

Disclosure No.	Contents	Corresponding Section in this Report
G205-1	Operations assessed for risks related to corruption	Business Ethics and Fair Competition
G205-2	Communication and training about anti-corruption policies and procedures	
G205-3	Confirmed incidents of corruption and actions taken	
GRI 206: Anti-competitive Behavior 2016		
G206-1	Legal actions for anti-competitive behavior, anti-trust, and monopoly practices	Business Ethics and Fair Competition
GRI 207: Tax 2019		
G207-1	Approach to tax	Business Ethics and Fair Competition
G207-2	Tax governance, control, and risk management	Internal Control Compliance and Risk Management
G207-3	Stakeholder engagement and management of concerns related to tax	Business Ethics and Fair Competition
G207-4	Country-by-country reporting	/
GRI 301: Materials 2016		
G301-1	Materials used by weight or volume	Circular Economy and Resource Utilization Green Operations
G301-2	Recycled input materials used	
G301-3	Reclaimed products and their packaging materials	
GRI 302: Energy 2016		
G302-1	Energy consumption within the organization	Energy Management Green Operations Green Production and Green Mines
G302-2	Energy consumption outside of the organization	
G302-3	Energy intensity	
G302-4	Reduction of energy consumption	
G302-5	Reductions in energy requirements of products and services	
GRI 303: Water and Effluents 2018		
G303-1	Interactions with water as a shared resource	Water Resources Management Pollutant and Waste Management
G303-2	Management of water discharge-related impacts	
G303-3	Water withdrawal	
G303-4	Water discharge	
G303-5	Water consumption	
GRI 305: Emissions 2016		
G305-1	Direct (Scope 1) GHG emissions	Climate Change and Greenhouse Gas Emissions Appendix I: Annual Performance Table
G305-2	Energy indirect (Scope 2) GHG emissions	
G305-3	Other indirect (Scope 3) GHG emissions	/
G305-4	GHG emissions intensity	Climate Change and Greenhouse Gas Emissions Appendix I: Annual Performance Table
G305-5	Reduction of GHG emissions	Appendix I: Annual Performance Table
G305-6	Emissions of ozone-depleting substances (ODS)	/
G305-7	Nitrogen oxides (NOx), sulfur oxides (SOx), and other significant air emissions	Pollutant and Waste Management Appendix I: Annual Performance Table
GRI 306: Waste 2020		

Disclosure No.	Contents	Corresponding Section in this Report
G306-1	Waste generation and significant waste-related impacts	Pollutant and Waste Management Tailings Management Appendix I: Annual Performance Table
G306-2	Management of significant waste-related impacts	
G306-3	Waste generated	
G306-4	Waste diverted from disposal	
G306-5	Waste directed to disposal	
GRI 308: Supplier Environmental Assessment 2016		
G308-1	New suppliers that were screened using environmental criteria	Responsible Supply Chain
G308-2	Negative environmental impacts in the supply chain and actions taken	
GRI 401: Employment 2016		
G401-1	New employee hires and employee turnover	Respect for Human Rights and Equal Employment Appendix I: Annual Performance Table
G401-2	Benefits provided to full-time employees that are not provided to temporary or part-time employees	Employee Benefits, Care and Development Respect for Human Rights and Equal Employment
G401-3	Parental leave	Respect for Human Rights and Equal Employment
Labor/Management Relations 2016		
G402-1	Minimum notice periods regarding operational changes	/
GRI 403: Occupational Health and Safety 2018		
G403-1	Occupational health and safety management system	Occupational Safety and Health Employee Benefits, Care and Development Appendix I: Annual Performance Table
G403-2	Hazard identification, risk assessment, and incident investigation	
G403-3	Occupational health services	
G403-4	Worker participation, consultation, and communication on occupational health and safety	
G403-5	Worker training on occupational health and safety	
G403-6	Promotion of worker health	
G403-7	Prevention and mitigation of occupational health and safety impacts directly linked by business relationships	
G403-8	covered by an occupational health and safety management system	
G403-9	Work-related injuries	
G403-10	Work-related ill health	
GRI 404: Training and Education 2016		
G404-1	Average hours of training per year per employee	Employee Benefits, Care and Development Appendix I: Annual Performance Table
G404-2	Programs for upgrading employee skills and transition assistance programs	Appendix I: Annual Performance Table
G404-3	Percentage of employees receiving regular performance and career development reviews	/
GRI 405: Diversity and Equal Opportunity 2016		
G405-1	Diversity of governance bodies and employees	Respect for Human Rights and Equal Employment Modern Corporate Governance Employee Benefits, Care and Development Appendix I: Annual Performance Table
G405-2	Ratio of basic salary and remuneration of women to men	/

Disclosure No.	Contents	Corresponding Section in this Report
GRI 406: Non-discrimination 2016		
G406-1	Operations and suppliers in which the right to freedom of association and collective bargaining may be at risk	Respect for Human Rights and Equal Employment
GRI 407: Freedom of Association and Collective Bargaining 2016		
G407-1	Operations and suppliers in which the right to freedom of association and collective bargaining may be at risk	Respect for Human Rights and Equal Employment
GRI 408: Child Labor 2016		
G408-1	Operations and suppliers at significant risk for incidents of child labor	Respect for Human Rights and Equal Employment
GRI 409: Forced or Compulsory Labor 2016		
G409-1	Operations and suppliers at significant risk for incidents of forced or compulsory labor	Respect for Human Rights and Equal Employment
GRI 410: Security Practices 2016		
G410-1	Security personnel trained in human rights policies or procedures	Community Relations and Development
GRI 411: Rights of Indigenous Peoples 2016		
G411-1	Incidents of violations involving rights of indigenous peoples	Community Relations and Development
GRI 413: Local Communities 2016		
G413-1	Operations with local community engagement, impact assessments, and development programs	Community Relations and Development Charity and Rural Revitalization
G413-2	Operations with significant actual and potential negative impacts on local communities	
GRI 414: Supplier Social Assessment 2016		
G414-1	New suppliers that were screened using social criteria	Responsible Supply Chain
G414-2	Negative social impacts in the supply chain and actions taken	
GRI 415: Public Policy 2016		
G415-1	Political contributions	/
GRI 416: Customer Health and Safety 2016		
G416-1	Assessment of the health and safety impacts of product and service categories	Product Quality and Safety Appendix I: Annual Performance Table
G416-2	Incidents of non-compliance concerning the health and safety impacts of products and services	
GRI 417: Marketing and Labeling 2016		
G417-1	Requirements for product and service information and labeling	Product Quality and Safety Customer Relations and Satisfaction
G417-2	Incidents of non-compliance concerning product and service information and labeling	
G417-3	non-compliance concerning marketing communications	
GRI 418: Customer Privacy 2016		
G418-1	Substantiated complaints concerning breaches of customer privacy and losses of customer data	Data Security and Privacy Protection

Appendix III: Feedback Form

Thank you for reading the *Jiangxi Copper Co., Ltd. ESG Report in 2025*. In order to enhance communication and exchange with stakeholders and further improve our company's ability and level of social responsibility, we expect you to give us your valuable comments and suggestions by filling in the feedback form and choosing any of the following ways to send your comments back to us.

Changdong Avenue, High-Tech Development Zone, Nanchang, Jiangxi Province, People's Republic of China
Tel: 0791-82710117
E-mail: jcccl@jxcc.com

1. Which of the following stakeholders do you belong to:

- Government/regulators Industry associations Investors/shareholders Customers Staff Suppliers
 Partners Community Media Others

2. Your location:

- China Mainland Hong Kong, Macau and Taiwan (China) Overseas

3. Your overall assessment of this report:

- Not good Average Good Very good

4. Your assessment of our practices in environmental protection:

- Not good Average Good Very good

5. Your assessment of our practices in social responsibility:

- Not good Average Good Very good

6. Your assessment of our practices in corporate governance:

- Not good Average Good Very good

7. Your assessment of the layout and design style of this report:

- Not good Average Good Very good

8. Do you consider the information disclosed in this report to be complete and accurate:

- No General Yes

9. Do you consider the report is well structured:

- No General Yes

10. Do you consider the content of this report to be clear and easy to understand:

- No General Yes

11. Do you think this report meets your reading needs:

- No General Yes

12. Your other comments and suggestions for improving and enhancing our practices of the ESG development concept and this report: