

# JL MAG RARE-EARTH CO., LTD.

## Climate Change and Energy Utilization Policy

(Revised in 2026)

### I. Introduction

Facing the severe challenges of global climate change, JL MAG RARE-EARTH CO., LTD. (hereinafter referred to as "the Company" or "we") recognizes the urgency and importance of reducing greenhouse gas emissions and promoting the transformation of the energy structure. In response to the international community's call for environmental protection and to achieve sustainable development goals, we have formulated this *Climate Change and Energy Utilization Policy*. This policy aims to guide the Company's energy management, emission reduction actions, and low-carbon development.

### II. Policy Objectives

**Reduce Greenhouse Gas Emissions:** Set clear emission reduction targets. Progressively lower the carbon dioxide emissions per unit of output annually, and actively adopt low-carbon technologies and clean energy to reduce reliance on fossil fuels.

**Promote Energy Structure Optimization:** Vigorously develop renewable energy sources, including solar and wind energy, to increase the proportion of non-fossil energy in energy consumption, thereby gradually achieving a low-carbon and clean energy structure.

**Improve Energy Efficiency:** Through technological innovation and management improvements, enhance the efficiency of energy conversion and utilization, reduce energy waste, and achieve the conservation and efficient use of energy resources.

**Enhance Resilience and Response to Climate Change Challenges:** Strengthen climate change risk assessment and adaptive management, enhance the resilience of the Company and its supply chain, and effectively respond to challenges posed by climate change, such as extreme weather events.

### III. Key Measures

**Implement Energy Conservation and Emission Reduction Projects:** Allocate funds and resources to prioritize projects with significant energy-saving and emission-reducing effects, such as energy efficiency improvements and waste heat and pressure recovery, to reduce energy consumption and emissions.

**Promote Renewable Energy Applications:** Increase efforts in the research and application of renewable energy, build or participate in renewable energy projects such as distributed photovoltaic power stations and wind farms, and gradually replace fossil fuels.

**Strengthen the Energy Management System:** Establish and improve the energy management system, refine energy measurement, statistics, analysis, and assessment mechanisms to achieve meticulous and scientific energy management.

**Engage in Carbon Emissions Trading:** Actively participate in the carbon emissions trading market, promote corporate emission reductions through market mechanisms, optimize resource allocation, and drive low-carbon development.

**Enhance International Cooperation and Communication:** Share energy-saving, emission-reducing, and renewable energy development technologies and experiences with the international community, participate in international climate governance cooperation, and jointly address challenges in global climate change.

#### **IV. Policy Support and Assurance**

**Policy Support:** Actively seek policy support from national and local governments, including financial subsidies, tax incentives, and green credit, to provide strong guarantees for the Company's low-carbon development. Maintain close contact with relevant authorities and actively participate in improvement activities organized by them.

**Technological Research and Innovation:** Increase investment in research and development, strengthen cooperation with research institutions and universities, and promote innovation and application of low-carbon technologies and clean energy.

**Talent Development and Recruitment:** Emphasize the cultivation and recruitment of talent in the low-carbon field, establish a high-quality, professional low-carbon technology and management team, regularly conduct training on carbon emissions and energy management to strengthen employees' awareness of energy conservation and emission reduction, and provide talent support for the Company's low-carbon development.

**Supervision and Evaluation:** Establish and improve internal supervision and evaluation mechanisms, regularly assess and evaluate the implementation of policies to ensure the effective achievement of policy objectives; expand the scope of audit activities to strongly supervise energy use and the effectiveness of improvement projects, explore energy-saving potential in equipment and processes, and identify ways to improve energy efficiency.

#### **V. Conclusion**

This *Climate Change and Energy Utilization Policy* reflects our Company's strong sense of responsibility and mission for environmental protection and sustainable development. We will take practical actions to practice the concept of green development, contributing to addressing global climate change, promoting the energy revolution, and achieving sustainable development.