

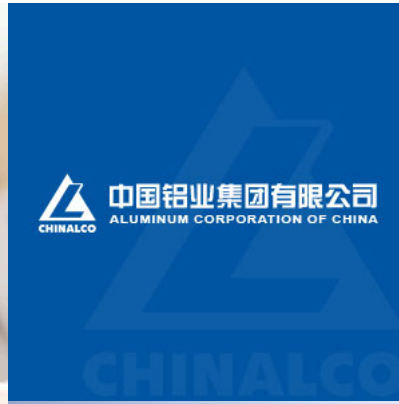
Overview

Established in 2001, Aluminum Corporation of China (hereinafter referred to as "Chinalco") is a key state-owned enterprise directly supervised by the central government and a pilot capital investment company. It is shouldering the important mission of being the spearhead in global nonferrous metals industry, the main force in supplying national strategic minerals and advanced high-end materials, and the leader in industry innovation and green development.

At present, Chinalco's industry chain involves over 20 nonferrous metal elements including aluminum, copper, lead, zinc, gallium and germanium. With business presence in over 100 countries and regions, Chinalco has been in the Fortune Global 500 list since 2008. Chinalco is also the single largest shareholder of Rio Tinto. Chinalco's production capacity for its main products including alumina, primary aluminum, fine alumina, high-purity aluminum and aluminum anodes is leading the world. It is a leading player in China's copper industry and zinc and lead. Its germanium and gallium output ranks first in China. Six of Chinalco's controlled subsidiaries — Aluminum Corporation of China Ltd., Yunnan Copper Co. Ltd., China Aluminum Engineering Co. Ltd., Yunnan Aluminum Co. Ltd., Yunnan Chihong Zn & Ge Co. Ltd. and Ningxia YinXing Energy Co. Ltd. — are listed publicly. Chinalco has formed a diversified development pattern in the nonferrous metal industry, including aluminum, copper, advanced manufacturing, engineering and technology, asset management, industrial finance, environmental protection, energy conservation, intelligent technologies, and overseas development.

Chinalco is actively undertaking priorities of the state by fully exerting its role in technological innovation, industrial control and security support. To secure the supply of strategic mineral resources, Chinalco has tapped into domestic and overseas markets, built an array of world-class mineral resources projects including the Toromocho copper mine in Peru and the bauxite mine in Guinea, and formed a number of smelting industrial clusters, which has significantly increased China's capability in securing the supply of strategic mineral resources and securing the supply of advanced high-end materials, the high-end and high-quality aluminum and copper alloys and key metals such as gallium and germanium produced by Chinalco have been widely used in strategic emerging industries and sectors closely linked to people's livelihoods, including aerospace, equipment manufacturing, transportation, semiconductor circuits, construction packaging, furniture and home furnishing. Chinalco is promoting self-reliance and strength in science and technology and leading scientific and technological innovation in the industry. It takes lead in a number of independently-developed technologies globally, such as technologies used in 600KA super-large aluminum potlines with pre-baking and type of energy conservation technology for steady current thermal insulation aluminum potlines. Chinalco has independently developed and secured the supplies of a number of core products such as high purity ultra-fine aluminum nitride and 5N high purity alumina. Chinalco is going all out to accelerate green and low-carbon development, by taking concrete actions to fulfill its solemn pledge of "making nonferrous metals greener and making the world use more nonferrous metals". It is making deployments in source-network-load-storage integrated by expanding the use of clean energy generated from solar, wind and hydro power to reduce carbon emissions and energy consumption, and promoting all-life-cycle recycling of nonferrous metals. China is actively fulfilling its social responsibilities, upholding the concept of "turning stone into gold for the benefit of humanity", vigorously providing assistance for Qinghai Province, Xizang Autonomous Region, supporting rural revitalization, taking part in the joint building of the Belt and Road Initiative, and promoting projects, engineering and technical equipment standards and culture on the global stage. Chinalco is one of the first batch of ESG Demonstration Enterprises in China.

On the new journey of building a strong nation and realizing national rejuvenation, Chinalco will continue to uphold the corporate spirit of "Striving for Excellence and Strength through Innovation", focus on building "four super strengths" in technological innovation, mineral resources, high-end advanced materials, and green and smart digitalization, move forward to become an outstanding world-class nonferrous metals company, create a "New Chinalco" that has good-quality asset, strong development ability, operational excellence and happy employees, spare no efforts to open a new chapter of Chinalco through a Chinese path to modernization.



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