







Policy

SMM

Copper Consumption Policy Analysis

Industry	Policy	Releasing Department	Contents	Level of Impact
	"Made in China 2025" (中国制造2025)	General Office of the State Council	<ul style="list-style-type: none"> Focus on the development of information technology, high-end CNC machine tools and robots, agricultural machinery equipment and other fields. It is estimated that China's copper consumption will increase by 232,000 tons by 2025. 	★★★★
	"New Energy Vehicle Industry Development Plan (2021-2035)" (新能源汽车产业发展规划 (2021-2035年))	General Office of the State Council	<ul style="list-style-type: none"> The growth of new energy vehicles will drive the development of copper consumption. EVs have become the mainstream of new sales vehicles. The demand for copper in the field of EV has a considerable prospect. 	★★★★☆
	"Minimum Allowable Values of the Energy Efficiency and Energy Efficiency Grades for Room Air Conditioners" (房间空气调节器能效限定值及能效等级)	Energy Management in Building Materials Industry	<ul style="list-style-type: none"> The production and sales scale of the air-conditioning industry is affected by the implementation of new energy efficiency policies to drive the use of copper in household appliances. 	★★★
	"Action Plan for Accelerating Green and Low-Carbon Innovation and Development of Power Equipment" (加快电力装备绿色低碳创新发展行动计划)	State Council, National Development and Reform Commission, etc.	<ul style="list-style-type: none"> According to the country's dual-carbon strategic goals, vigorously develop the field of power cables to drive market demand for copper materials. 	★★★★☆
	"The 14th Five-Year Plan of State Power Investment Group Co., Ltd. and the Prospects for 2035" (国电十四五总体规划及2035年远景展望)	State Power Investment Corporation	<ul style="list-style-type: none"> In the "14th Five-Year Plan", the investment in the power grid will exceed 2.9 trillion RMB, an increase of 12% compared with the "13th Five-Year Plan", which will drive the growth of copper consumption 	★★★★☆
	"Working Guidance for Carbon Peaking and Carbon Neutrality in Full and Faithful Implementation of the New Development Philosophy" (关于完整准确全面贯彻新发展理念做好碳达峰碳中和工作的实施意见)	General Office of the State Council	<ul style="list-style-type: none"> Build a new power system with new energy sources such as wind power and solar energy as the main structure, and drive the demand for copper in the power field. 	★★★★

Copper Scrap Recycling Policy

Timeline	Policy	Releasing Department	Impact	Result
2018	Revision of "Non-ferrous Industry Standards and Access Conditions" (铜铝有色行业规范及准入条件)	Ministry of Industry and Information Technology	<ul style="list-style-type: none"> Clarify the copper industry norms, guide the transformation and upgrading of the copper industry, and raise the threshold of technology, energy consumption, and environmental protection. 	Industry Threshold ↑
	"Standard Conditions for Copper Smelting Industry" (铜冶炼行业规范条件)	Ministry of Industry and Information Technology	<ul style="list-style-type: none"> Promote technological progress in the copper smelting industry, improve the comprehensive utilization rate of recycled copper resources and the level of energy conservation and environmental protection. 	Production of Secondary Copper ↑
2020	"Guiding Opinions on Accelerating the Establishment and Improvement of a Green, Low-Carbon, and Circular Development Economic System" (关于加快建立健全绿色低碳循环发展经济体系的指导意见)	National Development and Reform Commission	<ul style="list-style-type: none"> Accelerate the establishment of a waste material recycling system, strengthen the recycling of waste copper, waste glass and other renewable resources, and increase resource output and recycling rates 	Scrap Copper Waste ↓ Collection & Recovery Rate ↑
	"The 14th Five-Year Plan for Circular Economy Development" (“十四五”循环经济发展规划)	Ministry of Ecology and Environment of the People's Republic of China	<ul style="list-style-type: none"> By 2025, the output of secondary copper will reach high level, and the establishment of a secondary copper recycling system will be accelerated to comprehensively improve utilization efficiency. 	Scrap Recycling and Use ↑
2021	"The "14th Five-Year Plan" Raw Material Industry Development Plan" (“十四五”原材料工业发展规划)	Ministry of Industry and Information Technology	<ul style="list-style-type: none"> The domestic self-sufficiency rate of recycled copper is required to reach 35%, and enterprises are encouraged to establish recycled system to promote the integrated development of recycled metal recycling, dismantling, processing, classification, and distribution. 	Demand for Import Recycled Copper ↓
	"Carbon peak action plan before 2030" (2030年前碳达峰行动方案)	General Office of the State Council	<ul style="list-style-type: none"> Improve the recycling, sorting and processing network of scrap copper and other non-ferrous metal resources to increase the output of recycled metals. 	Collection & Recovery Rate ↑ Copper Scrap Recycling ↑

Note: ↑ :Positive Influence
↓ :Negative Influence