

# Global Recycled Cobalt Supply, Demand and Key Producers, 2026-2032

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## Abstracts

The global Recycled Cobalt market size is expected to reach \$ 4066 million by 2032, rising at a market growth of 12.4% CAGR during the forecast period (2026-2032). Cobalt is a strategic metal and an important raw material for the production of anti-corrosion alloys, heat-resistant alloys, magnetic alloys, and hard alloys. Regenerated cobalt refers to the repurification and processing of waste cobalt through a series of treatments to make it reusable. Regenerated cobalt has the advantages of low production cost, environmental protection, and simple production process, and has broad application prospects in the fields of batteries, cobalt alloys, and cobalt magnetic materials.

In 2016, Amnesty International, a US human rights organization, claimed that some companies, including Apple, Samsung Electronics, Sony, and Microsoft, purchased cobalt from producers who used minors to mine cobalt, which brought huge negative impacts to technology companies. Since then, a large number of technology companies have begun to make their supply chains transparent to verify that the cobalt they use comes from regular manufacturers. Recycled cobalt has received a lot of attention due to its completely green production. Apple announced that by 2025, all Apple-designed batteries will use 100% recycled cobalt. At the same time, with the rapid expansion of the electric vehicle (EV) industry, especially in the context of the global transition to renewable energy, the demand for cobalt as a key material in lithium-ion batteries has increased significantly. The application of recycled cobalt can effectively alleviate the problems of supply chain tension and insufficient cobalt resources in China. In 2019, the global production of recycled cobalt was about 16,460 metal metric tons, of which cobalt from lithium battery waste accounted for 68.61%. It is estimated that in 2030, the global production of recycled cobalt will be 98,324 metal metric tons, with a compound annual growth rate of 9.86% from 2024 to 2030.

This report studies the global Recycled Cobalt production, demand, key manufacturers,

and key regions.

This report is a detailed and comprehensive analysis of the world market for Recycled Cobalt and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Recycled Cobalt that contribute to its increasing demand across many markets.

### **Highlights and key features of the study**

Global Recycled Cobalt total production and demand, 2021-2032, (Tons)

Global Recycled Cobalt total production value, 2021-2032, (USD Million)

Global Recycled Cobalt production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Tons), (based on production site)

Global Recycled Cobalt consumption by region & country, CAGR, 2021-2032 & (Tons)

U.S. VS China: Recycled Cobalt domestic production, consumption, key domestic manufacturers and share

Global Recycled Cobalt production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Tons)

Global Recycled Cobalt production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

Global Recycled Cobalt production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

This report profiles key players in the global Recycled Cobalt market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include GEM Co.?,Ltd, Huayou Holding Group, CNGR Advanced Material, BRUNP RECYCLING, Miracle Automation Engineering, Redwood Materials, Umicore, Guangdong Guanghua Sci-Tech, Ganzhou Highpower Technology, TES, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Recycled Cobalt market

### **Detailed Segmentation:**

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Ton) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Recycled Cobalt Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global Recycled Cobalt Market, Segmentation by Type:

Sources of Used Batteries

Sources of Cobalt Alloy Waste

Other

#### Global Recycled Cobalt Market, Segmentation by Process:

Pyrometallurgical Recycling

Hydrometallurgical Recycling

#### Global Recycled Cobalt Market, Segmentation by Product Form:

Cobalt Intermediates

Battery-Grade Cobalt Salts

Cathode Materials or Precursors

Global Recycled Cobalt Market, Segmentation by Application:

Automotive Power Battery

Consumer Electronics Battery

Alloy

Other

**Companies Profiled:**

GEM Co. Ltd

Huayou Holding Group

CNGR Advanced Material

BRUNP RECYCLING

Miracle Automation Engineering

Redwood Materials

Umicore

Guangdong Guanghua Sci-Tech

Ganzhou Highpower Technology

TES

**Key Questions Answered:**

1. How big is the global Recycled Cobalt market?

2. What is the demand of the global Recycled Cobalt market?
3. What is the year over year growth of the global Recycled Cobalt market?
4. What is the production and production value of the global Recycled Cobalt market?
5. Who are the key producers in the global Recycled Cobalt market?
6. What are the growth factors driving the market demand?

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