

# Global Recycled Anode Black Powder Market 2026 by Company, Regions, Type and Application, Forecast to 2032

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## Abstracts

According to our (Global Info Research) latest study, the global Recycled Anode Black Powder market size was valued at US\$ 1406 million in 2025 and is forecast to a readjusted size of US\$ 3236 million by 2032 with a CAGR of 12.8% during review period.

Recycled Anode Black Powder refers to the active anode materials recovered during the recycling of spent lithium-ion batteries, specifically the materials that were originally used in the anode of the battery. This powder is rich in valuable metals, including lithium, cobalt, nickel, and sometimes manganese, which are essential for the production of new lithium-ion batteries. The industry chain includes upstream spent battery collection and suppliers such as Brunp Recycling, and Ganfeng Lithium, midstream resource extraction and refining, and downstream manufacturers of power batteries, consumer electronics batteries, and energy storage batteries such as Panasonic, Samsung SDI, and CATL, with an average gross margin of approximately 48% in 2024.

With the rapid growth of new energy vehicles, energy storage systems, and electronic products, recycled anode black powder, as a key intermediate containing strategic metals such as nickel, cobalt, and lithium, is experiencing steadily rising market demand. Its high metal recovery rate and superior material quality provide significant value in reducing raw material costs, securing supply, and promoting the circular economy. Over the next five to ten years, policy support, technological advances, and environmental regulations are expected to further unlock industry potential, positioning recycled anode black powder as a core component in the global battery recycling and material regeneration ecosystem, generating substantial economic benefits and

sustainable development prospects.

This report is a detailed and comprehensive analysis for global Recycled Anode Black Powder market. Both quantitative and qualitative analyses are presented by company, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

#### Key Features:

Global Recycled Anode Black Powder market size and forecasts, in consumption value (\$ Million), 2021-2032

Global Recycled Anode Black Powder market size and forecasts by region and country, in consumption value (\$ Million), 2021-2032

Global Recycled Anode Black Powder market size and forecasts, by Type and by Application, in consumption value (\$ Million), 2021-2032

Global Recycled Anode Black Powder market shares of main players, in revenue (\$ Million), 2021-2026

#### The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Recycled Anode Black Powder

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Recycled Anode Black Powder market based on the following parameters - company overview, revenue, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Umicore, Hydrovolt, Li-Cycle, Miracle Automation Engineering,

China Resources Recycling Group, Sinochem Group, Ganzhou Longkai Technology, Cirba Solutions, RecycLiCo Battery Materials, GEM, etc.

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

### Market segmentation

Recycled Anode Black Powder market is split by Type and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts for Consumption Value by Type and by Application. This analysis can help you expand your business by targeting qualified niche markets.

### Market segment by Type

Ternary Lithium Cathode

LiFePO<sub>4</sub> Cathode

Others

### Market segment by Technology

Dry Method

Wet Method

Others

### Market segment by Application

Power Battery

Consumer Electronics Battery

Energy Storage Battery

Others

Market segment by players, this report covers

Umicore

Hydrovolt

Li-Cycle

Miracle Automation Engineering

China Resources Recycling Group

Sinochem Group

Ganzhou Longkai Technology

Cirba Solutions

RecycLiCo Battery Materials

GEM

Redwood Materials

Princeton NuEnergy

Market segment by regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia, Italy and Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia and Rest of Asia-Pacific)

South America (Brazil, Rest of South America)

Middle East & Africa (Turkey, Saudi Arabia, UAE, Rest of Middle East & Africa)

The content of the study subjects, includes a total of 13 chapters:

Chapter 1, to describe Recycled Anode Black Powder product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top players of Recycled Anode Black Powder, with revenue, gross margin, and global market share of Recycled Anode Black Powder from 2021 to 2026.

Chapter 3, the Recycled Anode Black Powder competitive situation, revenue, and global market share of top players are analyzed emphatically by landscape contrast.

Chapter 4 and 5, to segment the market size by Type and by Application, with consumption value and growth rate by Type, by Application, from 2021 to 2032.

Chapter 6, 7, 8, 9, and 10, to break the market size data at the country level, with revenue and market share for key countries in the world, from 2021 to 2026. and Recycled Anode Black Powder market forecast, by regions, by Type and by Application, with consumption value, from 2027 to 2032.

Chapter 11, market dynamics, drivers, restraints, trends, Porters Five Forces analysis.

Chapter 12, the key raw materials and key suppliers, and industry chain of Recycled Anode Black Powder.

Chapter 13, to describe Recycled Anode Black Powder research findings and conclusion.

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