

Global Lithium Battery Recycled Black Powder Market 2025 by Company, Regions, Type and Application, Forecast to 2031

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Abstracts

According to our latest research, the global Lithium Battery Recycled Black Powder market size will reach USD 2894 million in 2031, growing at a CAGR of 12.8% over the analysis period.

The positive and negative electrodes are the core components of a lithium-ion battery, composed of active materials, conductive agents, binders, and other substances. Black powder refers to the active materials that adhere to the positive electrode. These active materials typically contain lithium, cobalt, nickel, and other rare metal elements. It can be used for the preparation of cathode materials and also for the further recovery of nickel, cobalt, manganese, and lithium metals.

This report is a detailed and comprehensive analysis for global Lithium Battery Recycled 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 Lithium Battery Recycled Black Powder market size and forecasts, in consumption value (\$ Million), 2020-2031

Global Lithium Battery Recycled Black Powder market size and forecasts by region and

country, in consumption value (\$ Million), 2020-2031

Global Lithium Battery Recycled Black Powder market size and forecasts, by Type and by Application, in consumption value (\$ Million), 2020-2031

Global Lithium Battery Recycled Black Powder market shares of main players, in revenue (\$ Million), 2020-2025

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 Lithium Battery Recycled 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 Lithium Battery Recycled 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, Fortum, Hunan Brunp Recycling Technology, Sinochem Group, Ganzhou Longkai Technology, Cirba Solutions, RecycLiCo Battery Materials, BASF, etc.

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

Market segmentation

Lithium Battery Recycled Black Powder market is split by Type and by Application. For the period 2020-2031, 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

LiFePO4 Cathode

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
- Fortum
- Hunan Brunp Recycling Technology
- Sinochem Group
- Ganzhou Longkai Technology
- Cirba Solutions
- RecycLiCo Battery Materials
- BASF
- Redwood Materials
- Tenova

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 Lithium Battery Recycled Black Powder product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top players of Lithium Battery Recycled Black Powder, with revenue, gross margin, and global market share of Lithium Battery Recycled Black Powder from 2020 to 2025.

Chapter 3, the Lithium Battery Recycled 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 2020 to 2031

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 2020 to 2025. and Lithium Battery Recycled Black Powder market forecast, by regions, by Type and by Application, with consumption value, from 2026 to 2031.

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

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

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

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