

Global Recycled Black Mass & 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 Black Mass & Black Powder market size was valued at US\$ 1755 million in 2025 and is forecast to a readjusted size of US\$ 4016 million by 2032 with a CAGR of 12.7% during review period.

Recycled black mass and black powders are the materials extracted from the electrode materials (mainly the cathode and anode) during the recycling of lithium-ion batteries. After the batteries are disassembled and the cells are mechanically shredded or crushed, the materials are separated, and the resulting black powder (black mass) contains a variety of valuable metals. Recycled black mass and black powders are crucial in the recycling process. It is typically further processed to extract and purify the individual metals to be reused in new batteries or other applications.

This report is a detailed and comprehensive analysis for global Recycled Black Mass & 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 Black Mass & Black Powder market size and forecasts, in consumption value (\$ Million), 2021-2032

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

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

Global Recycled Black Mass & 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 Black Mass & 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 Black Mass & 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

Recycled Black Mass & 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

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 Recycled Black Mass & Black Powder product scope, market overview, market estimation caveats and base year.

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

Chapter 3, the Recycled Black Mass & 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 Black Mass & 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 Black Mass & Black Powder.

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

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