

Black Mass Recycling Market Report: Trends, Forecast and Competitive Analysis to 2030

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Abstracts

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Black Mass Recycling Trends and Forecast

The future of the global black mass recycling market looks promising with opportunities in the automotive, consumer electronic, energy, aerospace and defense, and construction applications. The global black mass recycling market is expected to reach an estimated \$28.1 billion by 2030 with a CAGR of 20.4% from 2024 to 2030. The major drivers for this market are growing demand for lithium-ion batteries in electric vehicles, increasing concern towards battery waste disposal, and government initiatives towards recycling.

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below.

Black Mass Recycling by Segment

The study includes a forecast for the global black mass recycling by battery source, technology, recovered metal, application, and region.

Black Mass Recycling Market by Battery Source [Shipment Analysis by Value from 2018 to 2030]:

Automotive Batteries

Industrial Batteries

Portable Batteries

Black Mass Recycling Market by Technology [Shipment Analysis by Value from 2018 to 2030]:

Hydrometallurgy

Pyrometallurgy

Others

Black Mass Recycling Market by Recovered Metal [Shipment Analysis by Value from 2018 to 2030]:

Nickel

Cobalt

Lithium

Copper

Manganese

Others

Black Mass Recycling Market by Application [Shipment Analysis by Value from 2018 to 2030]:

Automotive

Consumer Electronics

Energy

Aerospace and Defense

Construction

Others

Black Mass Recycling Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

The Rest of the World

List of Black Mass Recycling Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies black mass recycling companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the black mass recycling companies profiled in this report include-

BASF

Umicore

Tenova

Li-Cycle Holdings

Lithion Recycling

AKKUSER

Duesenfeld

Aqua Metals

SungEel Hi-Tech

Fortum

Black Mass Recycling Market Insights

Lucintel forecasts that automotive battery is expected to witness the highest growth over the forecast period.

Within this market, automotive is expected to witness the highest growth over the forecast period.

APAC is expected to witness highest growth over the forecast period.

Features of the Global Black Mass Recycling Market

Market Size Estimates: Black mass recycling market size estimation in terms of value (\$B).

Trend and Forecast Analysis: Market trends (2018 to 2023) and forecast (2024 to 2030) by various segments and regions.

Segmentation Analysis: Black mass recycling market size by various segments, such as by battery source, technology, recovered metal, application, and region in terms of value (\$B).

Regional Analysis: Black mass recycling market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

Growth Opportunities: Analysis of growth opportunities in different battery sources, technologies, recovered metals, applications, and regions for the black mass recycling market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape of the black mass recycling market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

FAQ

Q1. What is the black mass recycling market size?

Answer: The global black mass recycling market is expected to reach an estimated \$28.1 billion by 2030.

Q2. What is the growth forecast for black mass recycling market?

Answer: The global black mass recycling market is expected to grow with a CAGR of 20.4% from 2024 to 2030.

Q3. What are the major drivers influencing the growth of the black mass recycling market?

Answer: The major drivers for this market are growing demand for lithium-ion batteries in electric vehicles, increasing concern towards battery waste disposal, and government initiatives towards recycling.

Q4. What are the major segments for black mass recycling market?

Answer: The future of the black mass recycling market looks promising with opportunities in the automotive, consumer electronic, energy, aerospace and defense, and construction applications.

Q5. Who are the key black mass recycling market companies?

Answer: Some of the key black mass recycling companies are as follows:

BASF

Umicore

Tenova

Li-Cycle Holdings

Lithion Recycling

AKKUSER

Duesenfeld

Aqua Metals

SungEel Hi-Tech

Fortum

Q6. Which black mass recycling market segment will be the largest in future?

Answer: Lucintel forecasts that automotive battery is expected to witness the highest growth over the forecast period.

Q7. In black mass recycling market, which region is expected to be the largest in next 5 years?

Answer: APAC is expected to witness highest growth over the forecast period.

Q.8 Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% customization without any additional cost.

This report answers following 11 key questions:

Q.1. What are some of the most promising, high-growth opportunities for the black mass recycling market by battery source (automotive batteries, industrial batteries, and portable batteries), technology (hydrometallurgy, pyrometallurgy, and others), recovered metal (nickel, cobalt, lithium, copper, manganese, and others), application (automotive, consumer electronics, energy, aerospace and defense, construction, and others), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2. Which segments will grow at a faster pace and why?

Q.3. Which region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

Q.6. What are the emerging trends in this market and the reasons behind them?

Q.7. What are some of the changing demands of customers in the market?

Q.8. What are the new developments in the market? Which companies are leading these developments?

Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?

Q.11. What M&A activity has occurred in the last 5 years and what has its impact been on the industry?

For any questions related to Black Mass Recycling Market, Black Mass Recycling Market Size, Black Mass Recycling Market Growth, Black Mass Recycling Market Analysis, Black Mass Recycling Market Report, Black Mass Recycling Market Share, Black Mass Recycling Market Trends, Black Mass Recycling Market Forecast, Black Mass Recycling Companies, write Lucintel analyst at email: helpdesk@lucintel.com. We will be glad to get back to you soon.

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