

# Global Recycled Anode Black Powder Market Research Report 2026(Status and Outlook)

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## Abstracts

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.

The global Recycled Anode Black Powder market size was estimated at USD 1222.0 million in 2025 and is projected to grow at a compound annual growth rate (CAGR) of 13.10% during the forecast period.

This report offers a comprehensive and in-depth analysis of the global Recycled Anode Black Powder market, covering all critical facets from a broad macroeconomic overview

to detailed micro-level insights. It examines market size, competitive landscape, emerging development trends, niche segments, key drivers and challenges, as well as conducts SWOT and value chain analyses.

The insights provided enable readers to understand the competitive dynamics within the industry and formulate effective strategies to enhance profitability and market positioning. Additionally, the report presents a clear framework for evaluating the current status and future outlook of business organizations operating in this sector.

A significant focus of this report lies in the competitive landscape of the global Recycled Anode Black Powder market. It offers detailed profiles of major players, including their market shares, performance metrics, product portfolios, and operational status. This enables stakeholders to identify leading competitors and gain a nuanced understanding of market rivalry and structure.

In summary, this report serves as an essential resource for industry participants, investors, researchers, consultants, and business strategists, as well as anyone planning to enter or expand their presence in the Recycled Anode Black Powder market.

### **Global Recycled Anode Black Powder Market: Market Segmentation Analysis**

This research report provides a detailed segmentation of the market by region (country), key manufacturers, product type, and application. Market segmentation divides the overall market into distinct subsets based on factors such as product categories, end-user industries, geographic locations, and other relevant criteria.

A clear understanding of these market segments enables decision-makers to tailor their product development, sales, and marketing strategies more effectively to meet the unique needs of each segment. Leveraging market segmentation insights can significantly enhance targeted approaches, optimize resource allocation, and accelerate product innovation cycles by aligning offerings with the specific demands of diverse customer groups.

### **Key Company**

Umicore  
Hydrovolt  
Li-Cycle

Miracle Automation Engineering  
China Resources Recycling Group  
SinochemGroup  
Ganzhou Longkai Technology  
Cirba Solutions  
RecycLiCo Battery Materials  
GEM  
Redwood Materials  
Princeton NuEnergy

### **Market Segmentation (by Type)**

Ternary Lithium Cathode  
LiFePO4 Cathode  
Others

### **Market Segmentation (by Application)**

Power Battery  
Consumer Electronics Battery  
Energy Storage Battery  
Others

### **Geographic Segmentation**

North America (USA, Canada, Mexico)  
Europe (Germany, UK, France, Russia, Italy, Rest of Europe)  
Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)  
South America (Brazil, Argentina, Columbia, Rest of South America)  
The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

### **Key Benefits of This Market Research:**

Industry drivers, restraints, and opportunities covered in the study  
Neutral perspective on the market performance  
Recent industry trends and developments  
Competitive landscape & strategies of key players  
Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value  
In-depth analysis of the Recycled Anode Black Powder Market  
Overview of the regional outlook of the Recycled Anode Black Powder Market:

## **Customization of the Report**

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

## **Chapter Outline**

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Recycled Anode Black Powder Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 shares the main producing countries of Recycled Anode Black Powder, their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

Chapter 10 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 11 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 12 provides a quantitative analysis of the market size and development potential of each market segment in the next five years.

Chapter 13 is the main points and conclusions of the report.

### **Key Reasons to Buy this Report:**

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

### **Customization of the Report**

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## Contents

### **1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE**

- 1.1 Market Definition and Statistical Scope of Recycled Anode Black Powder
- 1.2 Key Market Segments
  - 1.2.1 Recycled Anode Black Powder Segment by Type
  - 1.2.2 Recycled Anode Black Powder Segment by Application
- 1.3 Methodology & Sources of Information
  - 1.3.1 Research Methodology
  - 1.3.2 Research Process
  - 1.3.3 Market Breakdown and Data Triangulation
  - 1.3.4 Base Year
  - 1.3.5 Report Assumptions & Caveats

### **2 RECYCLED ANODE BLACK POWDER MARKET OVERVIEW**

- 2.1 Global Market Overview
  - 2.1.1 Global Recycled Anode Black Powder Market Size (M USD) Estimates and Forecasts (2020-2035)
  - 2.1.2 Global Recycled Anode Black Powder Sales Estimates and Forecasts (2020-2035)
- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

### **3 RECYCLED ANODE BLACK POWDER MARKET COMPETITIVE LANDSCAPE**

- 3.1 Company Assessment Quadrant
- 3.2 Global Recycled Anode Black Powder Product Life Cycle
- 3.3 Global Recycled Anode Black Powder Sales by Manufacturers (2020-2025)
- 3.4 Global Recycled Anode Black Powder Revenue Market Share by Manufacturers (2020-2025)
- 3.5 Recycled Anode Black Powder Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 3.6 Global Recycled Anode Black Powder Average Price by Manufacturers (2020-2025)
- 3.7 Manufacturers? Manufacturing Sites, Areas Served, and Product Types
- 3.8 Recycled Anode Black Powder Market Competitive Situation and Trends
  - 3.8.1 Recycled Anode Black Powder Market Concentration Rate
  - 3.8.2 Global 5 and 10 Largest Recycled Anode Black Powder Players Market Share by

Revenue

3.8.3 Mergers & Acquisitions, Expansion

## **4 RECYCLED ANODE BLACK POWDER INDUSTRY CHAIN ANALYSIS**

4.1 Recycled Anode Black Powder Industry Chain Analysis

4.2 Market Overview of Key Raw Materials

4.3 Midstream Market Analysis

4.4 Downstream Customer Analysis

## **5 THE DEVELOPMENT AND DYNAMICS OF RECYCLED ANODE BLACK POWDER MARKET**

5.1 Key Development Trends

5.2 Driving Factors

5.3 Market Challenges

5.4 Industry News

5.4.1 New Product Developments

5.4.2 Mergers & Acquisitions

5.4.3 Expansions

5.4.4 Collaboration/Supply Contracts

5.5 PEST Analysis

5.5.1 Industry Policies Analysis

5.5.2 Economic Environment Analysis

5.5.3 Social Environment Analysis

5.5.4 Technological Environment Analysis

5.6 Global Recycled Anode Black Powder Market Porter's Five Forces Analysis

5.6.1 Global Trade Frictions

5.6.2 U.S. Tariff Policy ? April 2025

5.6.3 Global Trade Frictions and Their Impacts to Recycled Anode Black Powder Market

5.7 ESG Ratings of Leading Companies

## **6 RECYCLED ANODE BLACK POWDER MARKET SEGMENTATION BY TYPE**

6.1 Evaluation Matrix of Segment Market Development Potential (Type)

6.2 Global Recycled Anode Black Powder Sales Market Share by Type (2020-2025)

6.3 Global Recycled Anode Black Powder Market Size by Type (2020-2025)

6.4 Global Recycled Anode Black Powder Price by Type (2020-2025)

## **7 RECYCLED ANODE BLACK POWDER MARKET SEGMENTATION BY APPLICATION**

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global Recycled Anode Black Powder Market Sales by Application (2020-2025)
- 7.3 Global Recycled Anode Black Powder Market Size (M USD) by Application (2020-2025)
- 7.4 Global Recycled Anode Black Powder Sales Growth Rate by Application (2020-2025)

## **8 RECYCLED ANODE BLACK POWDER MARKET SALES BY REGION**

- 8.1 Global Recycled Anode Black Powder Sales by Region
  - 8.1.1 Global Recycled Anode Black Powder Sales by Region
  - 8.1.2 Global Recycled Anode Black Powder Sales Market Share by Region
- 8.2 Global Recycled Anode Black Powder Market Size by Region
  - 8.2.1 Global Recycled Anode Black Powder Market Size by Region
  - 8.2.2 Global Recycled Anode Black Powder Market Size by Region
- 8.3 North America
  - 8.3.1 North America Recycled Anode Black Powder Sales by Country
  - 8.3.2 North America Recycled Anode Black Powder Market Size by Country
  - 8.3.3 U.S. Market Overview
  - 8.3.4 Canada Market Overview
  - 8.3.5 Mexico Market Overview
- 8.4 Europe
  - 8.4.1 Europe Recycled Anode Black Powder Sales by Country
  - 8.4.2 Europe Recycled Anode Black Powder Market Size by Country
  - 8.4.3 Germany Market Overview
  - 8.4.4 France Market Overview
  - 8.4.5 U.K. Market Overview
  - 8.4.6 Italy Market Overview
  - 8.4.7 Spain Market Overview
- 8.5 Asia Pacific
  - 8.5.1 Asia Pacific Recycled Anode Black Powder Sales by Region
  - 8.5.2 Asia Pacific Recycled Anode Black Powder Market Size by Region
  - 8.5.3 China Market Overview
  - 8.5.4 Japan Market Overview
  - 8.5.5 South Korea Market Overview

- 8.5.6 India Market Overview
- 8.5.7 Southeast Asia Market Overview
- 8.6 South America
  - 8.6.1 South America Recycled Anode Black Powder Sales by Country
  - 8.6.2 South America Recycled Anode Black Powder Market Size by Country
  - 8.6.3 Brazil Market Overview
  - 8.6.4 Argentina Market Overview
  - 8.6.5 Columbia Market Overview
- 8.7 Middle East and Africa
  - 8.7.1 Middle East and Africa Recycled Anode Black Powder Sales by Region
  - 8.7.2 Middle East and Africa Recycled Anode Black Powder Market Size by Region
  - 8.7.3 Saudi Arabia Market Overview
  - 8.7.4 UAE Market Overview
  - 8.7.5 Egypt Market Overview
  - 8.7.6 Nigeria Market Overview
  - 8.7.7 South Africa Market Overview

## **9 RECYCLED ANODE BLACK POWDER MARKET PRODUCTION BY REGION**

- 9.1 Global Production of Recycled Anode Black Powder by Region(2020-2025)
- 9.2 Global Recycled Anode Black Powder Revenue Market Share by Region (2020-2025)
- 9.3 Global Recycled Anode Black Powder Production, Revenue, Price and Gross Margin (2020-2025)
- 9.4 North America Recycled Anode Black Powder Production
  - 9.4.1 North America Recycled Anode Black Powder Production Growth Rate (2020-2025)
  - 9.4.2 North America Recycled Anode Black Powder Production, Revenue, Price and Gross Margin (2020-2025)
- 9.5 Europe Recycled Anode Black Powder Production
  - 9.5.1 Europe Recycled Anode Black Powder Production Growth Rate (2020-2025)
  - 9.5.2 Europe Recycled Anode Black Powder Production, Revenue, Price and Gross Margin (2020-2025)
- 9.6 Japan Recycled Anode Black Powder Production (2020-2025)
  - 9.6.1 Japan Recycled Anode Black Powder Production Growth Rate (2020-2025)
  - 9.6.2 Japan Recycled Anode Black Powder Production, Revenue, Price and Gross Margin (2020-2025)
- 9.7 China Recycled Anode Black Powder Production (2020-2025)
  - 9.7.1 China Recycled Anode Black Powder Production Growth Rate (2020-2025)

9.7.2 China Recycled Anode Black Powder Production, Revenue, Price and Gross Margin (2020-2025)

## **10 KEY COMPANIES PROFILE**

### 10.1 Umicore

10.1.1 Umicore Basic Information

10.1.2 Umicore Recycled Anode Black Powder Product Overview

10.1.3 Umicore Recycled Anode Black Powder Product Market Performance

10.1.4 Umicore Business Overview

10.1.5 Umicore SWOT Analysis

10.1.6 Umicore Recent Developments

### 10.2 Hydrovolt

10.2.1 Hydrovolt Basic Information

10.2.2 Hydrovolt Recycled Anode Black Powder Product Overview

10.2.3 Hydrovolt Recycled Anode Black Powder Product Market Performance

10.2.4 Hydrovolt Business Overview

10.2.5 Hydrovolt SWOT Analysis

10.2.6 Hydrovolt Recent Developments

### 10.3 Li-Cycle

10.3.1 Li-Cycle Basic Information

10.3.2 Li-Cycle Recycled Anode Black Powder Product Overview

10.3.3 Li-Cycle Recycled Anode Black Powder Product Market Performance

10.3.4 Li-Cycle Business Overview

10.3.5 Li-Cycle SWOT Analysis

10.3.6 Li-Cycle Recent Developments

### 10.4 Miracle Automation Engineering

10.4.1 Miracle Automation Engineering Basic Information

10.4.2 Miracle Automation Engineering Recycled Anode Black Powder Product Overview

10.4.3 Miracle Automation Engineering Recycled Anode Black Powder Product Market Performance

10.4.4 Miracle Automation Engineering Business Overview

10.4.5 Miracle Automation Engineering Recent Developments

### 10.5 China Resources Recycling Group

10.5.1 China Resources Recycling Group Basic Information

10.5.2 China Resources Recycling Group Recycled Anode Black Powder Product Overview

10.5.3 China Resources Recycling Group Recycled Anode Black Powder Product

## Market Performance

10.5.4 China Resources Recycling Group Business Overview

10.5.5 China Resources Recycling Group Recent Developments

## 10.6 SinochemGroup

10.6.1 SinochemGroup Basic Information

10.6.2 SinochemGroup Recycled Anode Black Powder Product Overview

10.6.3 SinochemGroup Recycled Anode Black Powder Product Market Performance

10.6.4 SinochemGroup Business Overview

10.6.5 SinochemGroup Recent Developments

## 10.7 Ganzhou Longkai Technology

10.7.1 Ganzhou Longkai Technology Basic Information

10.7.2 Ganzhou Longkai Technology Recycled Anode Black Powder Product

### Overview

10.7.3 Ganzhou Longkai Technology Recycled Anode Black Powder Product Market Performance

10.7.4 Ganzhou Longkai Technology Business Overview

10.7.5 Ganzhou Longkai Technology Recent Developments

## 10.8 Cirba Solutions

10.8.1 Cirba Solutions Basic Information

10.8.2 Cirba Solutions Recycled Anode Black Powder Product Overview

10.8.3 Cirba Solutions Recycled Anode Black Powder Product Market Performance

10.8.4 Cirba Solutions Business Overview

10.8.5 Cirba Solutions Recent Developments

## 10.9 RecycLiCo Battery Materials

10.9.1 RecycLiCo Battery Materials Basic Information

10.9.2 RecycLiCo Battery Materials Recycled Anode Black Powder Product Overview

10.9.3 RecycLiCo Battery Materials Recycled Anode Black Powder Product Market

### Performance

10.9.4 RecycLiCo Battery Materials Business Overview

10.9.5 RecycLiCo Battery Materials Recent Developments

## 10.10 GEM

10.10.1 GEM Basic Information

10.10.2 GEM Recycled Anode Black Powder Product Overview

10.10.3 GEM Recycled Anode Black Powder Product Market Performance

10.10.4 GEM Business Overview

10.10.5 GEM Recent Developments

## 10.11 Redwood Materials

10.11.1 Redwood Materials Basic Information

10.11.2 Redwood Materials Recycled Anode Black Powder Product Overview

10.11.3 Redwood Materials Recycled Anode Black Powder Product Market Performance

10.11.4 Redwood Materials Business Overview

10.11.5 Redwood Materials Recent Developments

10.12 Princeton NuEnergy

10.12.1 Princeton NuEnergy Basic Information

10.12.2 Princeton NuEnergy Recycled Anode Black Powder Product Overview

10.12.3 Princeton NuEnergy Recycled Anode Black Powder Product Market Performance

Performance

10.12.4 Princeton NuEnergy Business Overview

10.12.5 Princeton NuEnergy Recent Developments

## **11 RECYCLED ANODE BLACK POWDER MARKET FORECAST BY REGION**

11.1 Global Recycled Anode Black Powder Market Size Forecast

11.2 Global Recycled Anode Black Powder Market Forecast by Region

11.2.1 North America Market Size Forecast by Country

11.2.2 Europe Recycled Anode Black Powder Market Size Forecast by Country

11.2.3 Asia Pacific Recycled Anode Black Powder Market Size Forecast by Region

11.2.4 South America Recycled Anode Black Powder Market Size Forecast by Country

11.2.5 Middle East and Africa Forecasted Sales of Recycled Anode Black Powder by Country

## **12 FORECAST MARKET BY TYPE AND BY APPLICATION (2026-2035)**

12.1 Global Recycled Anode Black Powder Market Forecast by Type (2026-2035)

12.1.1 Global Forecasted Sales of Recycled Anode Black Powder by Type (2026-2035)

12.1.2 Global Recycled Anode Black Powder Market Size Forecast by Type (2026-2035)

12.1.3 Global Forecasted Price of Recycled Anode Black Powder by Type (2026-2035)

12.2 Global Recycled Anode Black Powder Market Forecast by Application (2026-2035)

12.2.1 Global Recycled Anode Black Powder Sales (K MT) Forecast by Application

12.2.2 Global Recycled Anode Black Powder Market Size (M USD) Forecast by Application (2026-2035)

## **13 CONCLUSION AND KEY FINDINGS**

## List Of Tables

### LIST OF TABLES

Table 1. Introduction of the Type

Table 2. Introduction of the Application

Table 3. Global Recycled Anode Black Powder Market Size by Type (M USD)

Table 4. Global Recycled Anode Black Powder Market Size by Application

Table 5. Recycled Anode Black Powder Market Size Comparison by Region (M USD)

Table 6. Global Recycled Anode Black Powder Sales (K MT) by Manufacturers (2020-2025)

Table 7. Global Recycled Anode Black Powder Sales Market Share by Manufacturers (2020-2025)

Table 8. Global Recycled Anode Black Powder Revenue (M USD) by Manufacturers (2020-2025)

Table 9. Global Recycled Anode Black Powder Revenue Share by Manufacturers (2020-2025)

Table 10. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Recycled Anode Black Powder as of 2025)

Table 11. Global Market Recycled Anode Black Powder Average Price (USD/KG) of Key Manufacturers (2020-2025)

Table 12. Manufacturers? Manufacturing Sites, Areas Served

Table 13. Manufacturers? Product Type

Table 14. Global Recycled Anode Black Powder Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 15. Mergers & Acquisitions, Expansion Plans

Table 16. Market Overview of Key Raw Materials

Table 17. Midstream Market Analysis

Table 18. Downstream Customer Analysis

Table 19. Key Development Trends

Table 20. Driving Factors

Table 21. Recycled Anode Black Powder Market Challenges

Table 22. Goldman Sachs' forecast real GDP growth rate for 2025-2026

Table 23. S&P Global ' Forecast Real GDP Growth Rate For 2025-2027

Table 24. World Bank ' Forecast Real GDP Growth Rate For 2025-2026

Table 25. The Tariff Rates Imposed by the United States on Major Commodity Trading Countries

Table 26. Global Recycled Anode Black Powder Sales by Type (K MT)

Table 27. Global Recycled Anode Black Powder Market Size by Type (M USD)

Table 28. Global Recycled Anode Black Powder Sales (K MT) by Type (2020-2025)

Table 29. Global Recycled Anode Black Powder Sales Market Share by Type (2020-2025)

Table 30. Global Recycled Anode Black Powder Market Size (M USD) by Type (2020-2025)

Table 31. Global Recycled Anode Black Powder Market Share by Type (2020-2025)

Table 32. Global Recycled Anode Black Powder Price (USD/KG) by Type (2020-2025)

Table 33. Global Recycled Anode Black Powder Sales (K MT) by Application

Table 34. Global Recycled Anode Black Powder Market Size by Application

Table 35. Global Recycled Anode Black Powder Sales by Application (2020-2025) & (K MT)

Table 36. Global Recycled Anode Black Powder Sales Market Share by Application (2020-2025)

Table 37. Global Recycled Anode Black Powder Market Size by Application (2020-2025) & (M USD)

Table 38. Global Recycled Anode Black Powder Market Share by Application (2020-2025)

Table 39. Global Recycled Anode Black Powder Sales Growth Rate by Application (2020-2025)

Table 40. Global Recycled Anode Black Powder Sales by Region (2020-2025) & (K MT)

Table 41. Global Recycled Anode Black Powder Sales Market Share by Region (2020-2025)

Table 42. Global Recycled Anode Black Powder Market Size by Region (2020-2025) & (M USD)

Table 43. Global Recycled Anode Black Powder Market Size by Region (2020-2025)

Table 44. North America Recycled Anode Black Powder Sales by Country (2020-2025) & (K MT)

Table 45. North America Recycled Anode Black Powder Market Size by Country (2020-2025) & (M USD)

Table 46. Europe Recycled Anode Black Powder Sales by Country (2020-2025) & (K MT)

Table 47. Europe Recycled Anode Black Powder Market Size by Country (2020-2025) & (M USD)

Table 48. Asia Pacific Recycled Anode Black Powder Sales by Region (2020-2025) & (K MT)

Table 49. Asia Pacific Recycled Anode Black Powder Market Size by Region (2020-2025) & (M USD)

Table 50. South America Recycled Anode Black Powder Sales by Country (2020-2025) & (K MT)

Table 51. South America Recycled Anode Black Powder Market Size by Country (2020-2025) & (M USD)

Table 52. Middle East and Africa Recycled Anode Black Powder Sales by Region (2020-2025) & (K MT)

Table 53. Middle East and Africa Recycled Anode Black Powder Market Size by Region (2020-2025) & (M USD)

Table 54. Global Recycled Anode Black Powder Production (K MT) by Region(2020-2025)

Table 55. Global Recycled Anode Black Powder Revenue (US\$ Million) by Region (2020-2025)

Table 56. Global Recycled Anode Black Powder Revenue Market Share by Region (2020-2025)

Table 57. Global Recycled Anode Black Powder Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)

Table 58. North America Recycled Anode Black Powder Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)

Table 59. Europe Recycled Anode Black Powder Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)

Table 60. Japan Recycled Anode Black Powder Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)

Table 61. China Recycled Anode Black Powder Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)

Table 62. Umicore Basic Information

Table 63. Umicore Recycled Anode Black Powder Product Overview

Table 64. Umicore Recycled Anode Black Powder Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 65. Umicore Business Overview

Table 66. Umicore SWOT Analysis

Table 67. Umicore Recent Developments

Table 68. Hydrovolt Basic Information

Table 69. Hydrovolt Recycled Anode Black Powder Product Overview

Table 70. Hydrovolt Recycled Anode Black Powder Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 71. Hydrovolt Business Overview

Table 72. Hydrovolt SWOT Analysis

Table 73. Hydrovolt Recent Developments

Table 74. Li-Cycle Basic Information

Table 75. Li-Cycle Recycled Anode Black Powder Product Overview

Table 76. Li-Cycle Recycled Anode Black Powder Sales (K MT), Revenue (M USD),

Price (USD/KG) and Gross Margin (2020-2025)

Table 77. Li-Cycle Business Overview

Table 78. Li-Cycle SWOT Analysis

Table 79. Li-Cycle Recent Developments

Table 80. Miracle Automation Engineering Basic Information

Table 81. Miracle Automation Engineering Recycled Anode Black Powder Product Overview

Table 82. Miracle Automation Engineering Recycled Anode Black Powder Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 83. Miracle Automation Engineering Business Overview

Table 84. Miracle Automation Engineering Recent Developments

Table 85. China Resources Recycling Group Basic Information

Table 86. China Resources Recycling Group Recycled Anode Black Powder Product Overview

Table 87. China Resources Recycling Group Recycled Anode Black Powder Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 88. China Resources Recycling Group Business Overview

Table 89. China Resources Recycling Group Recent Developments

Table 90. SinochemGroup Basic Information

Table 91. SinochemGroup Recycled Anode Black Powder Product Overview

Table 92. SinochemGroup Recycled Anode Black Powder Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 93. SinochemGroup Business Overview

Table 94. SinochemGroup Recent Developments

Table 95. Ganzhou Longkai Technology Basic Information

Table 96. Ganzhou Longkai Technology Recycled Anode Black Powder Product Overview

Table 97. Ganzhou Longkai Technology Recycled Anode Black Powder Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 98. Ganzhou Longkai Technology Business Overview

Table 99. Ganzhou Longkai Technology Recent Developments

Table 100. Cirba Solutions Basic Information

Table 101. Cirba Solutions Recycled Anode Black Powder Product Overview

Table 102. Cirba Solutions Recycled Anode Black Powder Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 103. Cirba Solutions Business Overview

Table 104. Cirba Solutions Recent Developments

Table 105. RecycLiCo Battery Materials Basic Information

Table 106. RecycLiCo Battery Materials Recycled Anode Black Powder Product

## Overview

Table 107. RecycliCo Battery Materials Recycled Anode Black Powder Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 108. RecycliCo Battery Materials Business Overview

Table 109. RecycliCo Battery Materials Recent Developments

Table 110. GEM Basic Information

Table 111. GEM Recycled Anode Black Powder Product Overview

Table 112. GEM Recycled Anode Black Powder Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 113. GEM Business Overview

Table 114. GEM Recent Developments

Table 115. Redwood Materials Basic Information

Table 116. Redwood Materials Recycled Anode Black Powder Product Overview

Table 117. Redwood Materials Recycled Anode Black Powder Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 118. Redwood Materials Business Overview

Table 119. Redwood Materials Recent Developments

Table 120. Princeton NuEnergy Basic Information

Table 121. Princeton NuEnergy Recycled Anode Black Powder Product Overview

Table 122. Princeton NuEnergy Recycled Anode Black Powder Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 123. Princeton NuEnergy Business Overview

Table 124. Princeton NuEnergy Recent Developments

Table 125. Global Recycled Anode Black Powder Sales Forecast by Region (2026-2035) & (K MT)

Table 126. Global Recycled Anode Black Powder Market Size Forecast by Region (2026-2035) & (M USD)

Table 127. North America Recycled Anode Black Powder Sales Forecast by Country (2026-2035) & (K MT)

Table 128. North America Recycled Anode Black Powder Market Size Forecast by Country (2026-2035) & (M USD)

Table 129. Europe Recycled Anode Black Powder Sales Forecast by Country (2026-2035) & (K MT)

Table 130. Europe Recycled Anode Black Powder Market Size Forecast by Country (2026-2035) & (M USD)

Table 131. Asia Pacific Recycled Anode Black Powder Sales Forecast by Region (2026-2035) & (K MT)

Table 132. Asia Pacific Recycled Anode Black Powder Market Size Forecast by Region (2026-2035) & (M USD)

Table 133. South America Recycled Anode Black Powder Sales Forecast by Country (2026-2035) & (K MT)

Table 134. South America Recycled Anode Black Powder Market Size Forecast by Country (2026-2035) & (M USD)

Table 135. Middle East and Africa Recycled Anode Black Powder Sales Forecast by Country (2026-2035) & (Units)

Table 136. Middle East and Africa Recycled Anode Black Powder Market Size Forecast by Country (2026-2035) & (M USD)

Table 137. Global Recycled Anode Black Powder Sales Forecast by Type (2026-2035) & (K MT)

Table 138. Global Recycled Anode Black Powder Market Size Forecast by Type (2026-2035) & (M USD)

Table 139. Global Recycled Anode Black Powder Price Forecast by Type (2026-2035) & (USD/KG)

Table 140. Global Recycled Anode Black Powder Sales (K MT) Forecast by Application (2026-2035)

Table 141. Global Recycled Anode Black Powder Market Size Forecast by Application (2026-2035) & (M USD)

## List Of Figures

### LIST OF FIGURES

- Figure 1. Product Picture of Recycled Anode Black Powder
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Recycled Anode Black Powder Market Size (M USD), 2025-2035
- Figure 5. Global Recycled Anode Black Powder Market Size (M USD) (2020-2035)
- Figure 6. Global Recycled Anode Black Powder Sales (K MT) & (2020-2035)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. Recycled Anode Black Powder Market Size by Country (M USD)
- Figure 11. Company Assessment Quadrant
- Figure 12. Global Recycled Anode Black Powder Product Life Cycle
- Figure 13. Recycled Anode Black Powder Sales Share by Manufacturers in 2025
- Figure 14. Global Recycled Anode Black Powder Revenue Share by Manufacturers in 2025
- Figure 15. Recycled Anode Black Powder Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2025
- Figure 16. Global Market Recycled Anode Black Powder Average Price (USD/KG) of Key Manufacturers in 2025
- Figure 17. The Global 5 and 10 Largest Players: Market Share by Recycled Anode Black Powder Revenue in 2025
- Figure 18. Industry Chain Map of Recycled Anode Black Powder
- Figure 19. Global Recycled Anode Black Powder Market PEST Analysis
- Figure 20. Global Recycled Anode Black Powder Market Porter's Five Forces Analysis
- Figure 21. Global Merchandise Trade as a Percentage Of GDP
- Figure 22. US - Imports of Goods by Country
- Figure 23. China Exports by Country
- Figure 24. ESG Rating Distribution of The Leading Company Compared With Its Peers
- Figure 25. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 26. Global Recycled Anode Black Powder Market Share by Type
- Figure 27. Sales Market Share of Recycled Anode Black Powder by Type (2020-2025)
- Figure 28. Sales Market Share of Recycled Anode Black Powder by Type in 2025
- Figure 29. Market Share of Recycled Anode Black Powder by Type (2020-2025)
- Figure 30. Market Share of Recycled Anode Black Powder by Type in 2025
- Figure 31. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 32. Global Recycled Anode Black Powder Market Share by Application

Figure 33. Global Recycled Anode Black Powder Sales Market Share by Application (2020-2025)

Figure 34. Global Recycled Anode Black Powder Sales Market Share by Application in 2025

Figure 35. Global Recycled Anode Black Powder Market Share by Application (2020-2025)

Figure 36. Global Recycled Anode Black Powder Market Share by Application in 2025

Figure 37. Global Recycled Anode Black Powder Sales Growth Rate by Application (2020-2025)

Figure 38. Global Recycled Anode Black Powder Sales Market Share by Region (2020-2025)

Figure 39. Global Recycled Anode Black Powder Market Size by Region (2020-2025)

Figure 40. North America Recycled Anode Black Powder Sales and Growth Rate (2020-2025) & (K MT)

Figure 41. North America Recycled Anode Black Powder Sales and Growth Rate (2020-2025) & (K MT)

Figure 42. North America Recycled Anode Black Powder Sales Market Share by Country in 2024

Figure 43. North America Recycled Anode Black Powder Market Size and Growth Rate (2020-2025) & (M USD)

Figure 44. North America Recycled Anode Black Powder Market Size by Country in 2024

Figure 45. U.S. Recycled Anode Black Powder Sales and Growth Rate (2020-2025) & (K MT)

Figure 46. U.S. Recycled Anode Black Powder Market Size and Growth Rate (2020-2025) & (M USD)

Figure 47. Canada Recycled Anode Black Powder Sales (K MT) and Growth Rate (2020-2025)

Figure 48. Canada Recycled Anode Black Powder Market Size (M USD) and Growth Rate (2020-2025)

Figure 49. Mexico Recycled Anode Black Powder Sales (Units) and Growth Rate (2020-2025)

Figure 50. Mexico Recycled Anode Black Powder Market Size (Units) and Growth Rate (2020-2025)

Figure 51. Europe Recycled Anode Black Powder Sales and Growth Rate (2020-2025) & (K MT)

Figure 52. Europe Recycled Anode Black Powder Sales Market Share by Country in 2024

Figure 53. Europe Recycled Anode Black Powder Market Size and Growth Rate (2020-2025) & (M USD)

Figure 54. Europe Recycled Anode Black Powder Market Size by Country in 2024

Figure 55. Germany Recycled Anode Black Powder Sales and Growth Rate (2020-2025) & (K MT)

Figure 56. Germany Recycled Anode Black Powder Market Size and Growth Rate (2020-2025) & (M USD)

Figure 57. France Recycled Anode Black Powder Sales and Growth Rate (2020-2025) & (K MT)

Figure 58. France Recycled Anode Black Powder Market Size and Growth Rate (2020-2025) & (M USD)

Figure 59. U.K. Recycled Anode Black Powder Sales and Growth Rate (2020-2025) & (K MT)

Figure 60. U.K. Recycled Anode Black Powder Market Size and Growth Rate (2020-2025) & (M USD)

Figure 61. Italy Recycled Anode Black Powder Sales and Growth Rate (2020-2025) & (K MT)

Figure 62. Italy Recycled Anode Black Powder Market Size and Growth Rate (2020-2025) & (M USD)

Figure 63. Spain Recycled Anode Black Powder Sales and Growth Rate (2020-2025) & (K MT)

Figure 64. Spain Recycled Anode Black Powder Market Size and Growth Rate (2020-2025) & (M USD)

Figure 65. Asia Pacific Recycled Anode Black Powder Sales and Growth Rate (K MT)

Figure 66. Asia Pacific Recycled Anode Black Powder Sales Market Share by Region in 2024

Figure 67. Asia Pacific Recycled Anode Black Powder Market Size by Region in 2024

Figure 68. China Recycled Anode Black Powder Sales and Growth Rate (2020-2025) & (K MT)

Figure 69. China Recycled Anode Black Powder Market Size and Growth Rate (2020-2025) & (M USD)

Figure 70. Japan Recycled Anode Black Powder Sales and Growth Rate (2020-2025) & (K MT)

Figure 71. Japan Recycled Anode Black Powder Market Size and Growth Rate (2020-2025) & (M USD)

Figure 72. South Korea Recycled Anode Black Powder Sales and Growth Rate (2020-2025) & (K MT)

Figure 73. South Korea Recycled Anode Black Powder Market Size and Growth Rate (2020-2025) & (M USD)

Figure 74. India Recycled Anode Black Powder Sales and Growth Rate (2020-2025) & (K MT)

Figure 75. India Recycled Anode Black Powder Market Size and Growth Rate (2020-2025) & (M USD)

Figure 76. Southeast Asia Recycled Anode Black Powder Sales and Growth Rate (2020-2025) & (K MT)

Figure 77. Southeast Asia Recycled Anode Black Powder Market Size and Growth Rate (2020-2025) & (M USD)

Figure 78. South America Recycled Anode Black Powder Sales and Growth Rate (K MT)

Figure 79. South America Recycled Anode Black Powder Sales Market Share by Country in 2024

Figure 80. South America Recycled Anode Black Powder Market Size and Growth Rate (M USD)

Figure 81. South America Recycled Anode Black Powder Market Size by Country in 2024

Figure 82. Brazil Recycled Anode Black Powder Sales and Growth Rate (2020-2025) & (K MT)

Figure 83. Brazil Recycled Anode Black Powder Market Size and Growth Rate (2020-2025) & (M USD)

Figure 84. Argentina Recycled Anode Black Powder Sales and Growth Rate (2020-2025) & (K MT)

Figure 85. Argentina Recycled Anode Black Powder Market Size and Growth Rate (2020-2025) & (M USD)

Figure 86. Columbia Recycled Anode Black Powder Sales and Growth Rate (2020-2025) & (K MT)

Figure 87. Columbia Recycled Anode Black Powder Market Size and Growth Rate (2020-2025) & (M USD)

Figure 88. Middle East and Africa Recycled Anode Black Powder Sales and Growth Rate (K MT)

Figure 89. Middle East and Africa Recycled Anode Black Powder Sales Market Share by Region in 2024

Figure 90. Middle East and Africa Recycled Anode Black Powder Market Size and Growth Rate (M USD)

Figure 91. Middle East and Africa Recycled Anode Black Powder Market Size by Region in 2024

Figure 92. Saudi Arabia Recycled Anode Black Powder Sales and Growth Rate (2020-2025) & (K MT)

Figure 93. Saudi Arabia Recycled Anode Black Powder Market Size and Growth Rate

(2020-2025) & (M USD)

Figure 94. UAE Recycled Anode Black Powder Sales and Growth Rate (2020-2025) & (K MT)

Figure 95. UAE Recycled Anode Black Powder Market Size and Growth Rate (2020-2025) & (M USD)

Figure 96. Egypt Recycled Anode Black Powder Sales and Growth Rate (2020-2025) & (K MT)

Figure 97. Egypt Recycled Anode Black Powder Market Size and Growth Rate (2020-2025) & (M USD)

Figure 98. Nigeria Recycled Anode Black Powder Sales and Growth Rate (2020-2025) & (K MT)

Figure 99. Nigeria Recycled Anode Black Powder Market Size and Growth Rate (2020-2025) & (M USD)

Figure 100. South Africa Recycled Anode Black Powder Sales and Growth Rate (2020-2025) & (K MT)

Figure 101. South Africa Recycled Anode Black Powder Market Size and Growth Rate (2020-2025) & (M USD)

Figure 102. Global Recycled Anode Black Powder Production Market Share by Region (2020-2025)

Figure 103. North America Recycled Anode Black Powder Production (K MT) Growth Rate (2020-2025)

Figure 104. Europe Recycled Anode Black Powder Production (K MT) Growth Rate (2020-2025)

Figure 105. Japan Recycled Anode Black Powder Production (K MT) Growth Rate (2020-2025)

Figure 106. China Recycled Anode Black Powder Production (K MT) Growth Rate (2020-2025)

Figure 107. Global Recycled Anode Black Powder Sales Forecast by Volume (2020-2035) & (K MT)

Figure 108. Global Recycled Anode Black Powder Market Size Forecast by Value (2020-2035) & (M USD)

Figure 109. Global Recycled Anode Black Powder Sales Market Share Forecast by Type (2026-2035)

Figure 110. Global Recycled Anode Black Powder Market Share Forecast by Type (2026-2035)

Figure 111. Global Recycled Anode Black Powder Sales Forecast by Application (2026-2035)

Figure 112. Global Recycled Anode Black Powder Market Share Forecast by Application (2026-2035)

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