

# Global Battery Recycling Systems Market Growth 2025-2031

<https://marketpublishers.com/r/G28DD657CE0DEN.html>

Date: August 2025

Pages: 133

Price: US\$ 3,660.00 (Single User License)

ID: G28DD657CE0DEN

## Abstracts

The global Battery Recycling Systems market size is predicted to grow from US\$ 3947 million in 2025 to US\$ 5907 million in 2031; it is expected to grow at a CAGR of 7.0% from 2025 to 2031.

The impact of the latest U.S. tariff measures and the corresponding policy responses from countries worldwide on market competitiveness, regional economic performance, and supply chain configurations will be comprehensively evaluated in this report.

Battery Recycling Systems refer to integrated industrial solutions designed to collect, dismantle, process, and recover valuable materials from end-of-life batteries. These systems enable the efficient separation and extraction of metals (such as lithium, cobalt, nickel, manganese, lead, and copper), electrolytes, plastics, and other components from spent batteries—especially from lithium-ion, lead-acid, nickel-metal hydride (NiMH), and other battery chemistries. Battery recycling systems typically consist of a series of processes including mechanical shredding, thermal treatment (e.g., pyrolysis or calcination), hydrometallurgical or pyrometallurgical refining, and purification technologies. Their core goals are to minimize environmental hazards, reduce reliance on virgin raw materials, and close the loop in the battery manufacturing supply chain—particularly critical for electric vehicles (EVs), energy storage systems (ESS), and consumer electronics.

Battery Recycling Systems typically process a wide range of chemistries including lithium-ion (LFP, NMC, LCO), lead-acid, NiMH, and alkaline batteries, with capacities ranging from 100 kg/day for pilot setups to over 50 tons/day for industrial-scale plants. Key performance parameters include metal recovery efficiencies of 90–98% for cobalt, nickel, and lead, and 85–95% for lithium, with black mass yields ranging from 20% to

60% depending on battery type. Shredding granularity is often adjustable between 5 mm and 50 mm, while thermal processing temperatures may reach 900°C for pyrolysis or calcination. Hydrometallurgical systems operate with reactor volumes from 0.5 to 20 m<sup>3</sup> and leaching pH levels typically between 1.5 and 5, achieving over 90% metal leaching efficiency using acid-peroxide mixtures. Energy consumption generally ranges from 200 to 600 kWh per ton, with modern systems featuring semi- to fully automated controls and emissions filtration systems capable of removing over 99% of volatile pollutants and particulates.

LP Information, Inc. (LPI) 's newest research report, the “Battery Recycling Systems Industry Forecast” looks at past sales and reviews total world Battery Recycling Systems sales in 2024, providing a comprehensive analysis by region and market sector of projected Battery Recycling Systems sales for 2025 through 2031. With Battery Recycling Systems sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Battery Recycling Systems industry.

This Insight Report provides a comprehensive analysis of the global Battery Recycling Systems landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Battery Recycling Systems portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Battery Recycling Systems market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Battery Recycling Systems and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Battery Recycling Systems.

This report presents a comprehensive overview, market shares, and growth opportunities of Battery Recycling Systems market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Lithium-ion Battery Recycling Systems

Lead-acid Battery Recycling Systems

Nickel-Cadmium (NiCd) Battery Recycling Systems

Segmentation by Application:

Electric Vehicles

Energy Storage Systems

Consumer Electronics

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Umicore

Redwood Materials

Li-Cycle Holdings

Glencore

Ecobat

East Penn Manufacturing

Exide Industries

RecycLiCo Battery Materials

Ganfeng Lithium Group

Aqua Metals

Call2Recycle

Retriev Technologies

ACCUREC Recycling

EnerSys

Lohum Cleantech

Attero Recycling

#### Key Questions Addressed in this Report

What is the 10-year outlook for the global Battery Recycling Systems market?

What factors are driving Battery Recycling Systems market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Battery Recycling Systems market opportunities vary by end market size?

How does Battery Recycling Systems break out by Type, by Application?

## Contents

### 1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

### 2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
  - 2.1.1 Global Battery Recycling Systems Annual Sales 2020-2031
  - 2.1.2 World Current & Future Analysis for Battery Recycling Systems by Geographic Region, 2020, 2024 & 2031
  - 2.1.3 World Current & Future Analysis for Battery Recycling Systems by Country/Region, 2020, 2024 & 2031
- 2.2 Battery Recycling Systems Segment by Type
  - 2.2.1 Lithium-ion Battery Recycling Systems
  - 2.2.2 Lead-acid Battery Recycling Systems
  - 2.2.3 Nickel-Cadmium (NiCd) Battery Recycling Systems
- 2.3 Battery Recycling Systems Sales by Type
  - 2.3.1 Global Battery Recycling Systems Sales Market Share by Type (2020-2025)
  - 2.3.2 Global Battery Recycling Systems Revenue and Market Share by Type (2020-2025)
  - 2.3.3 Global Battery Recycling Systems Sale Price by Type (2020-2025)
- 2.4 Battery Recycling Systems Segment by Application
  - 2.4.1 Electric Vehicles
  - 2.4.2 Energy Storage Systems
  - 2.4.3 Consumer Electronics
  - 2.4.4 Others
- 2.5 Battery Recycling Systems Sales by Application
  - 2.5.1 Global Battery Recycling Systems Sale Market Share by Application (2020-2025)
  - 2.5.2 Global Battery Recycling Systems Revenue and Market Share by Application (2020-2025)

2.5.3 Global Battery Recycling Systems Sale Price by Application (2020-2025)

### **3 GLOBAL BY COMPANY**

3.1 Global Battery Recycling Systems Breakdown Data by Company

3.1.1 Global Battery Recycling Systems Annual Sales by Company (2020-2025)

3.1.2 Global Battery Recycling Systems Sales Market Share by Company (2020-2025)

3.2 Global Battery Recycling Systems Annual Revenue by Company (2020-2025)

3.2.1 Global Battery Recycling Systems Revenue by Company (2020-2025)

3.2.2 Global Battery Recycling Systems Revenue Market Share by Company (2020-2025)

3.3 Global Battery Recycling Systems Sale Price by Company

3.4 Key Manufacturers Battery Recycling Systems Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Battery Recycling Systems Product Location Distribution

3.4.2 Players Battery Recycling Systems Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

### **4 WORLD HISTORIC REVIEW FOR BATTERY RECYCLING SYSTEMS BY GEOGRAPHIC REGION**

4.1 World Historic Battery Recycling Systems Market Size by Geographic Region (2020-2025)

4.1.1 Global Battery Recycling Systems Annual Sales by Geographic Region (2020-2025)

4.1.2 Global Battery Recycling Systems Annual Revenue by Geographic Region (2020-2025)

4.2 World Historic Battery Recycling Systems Market Size by Country/Region (2020-2025)

4.2.1 Global Battery Recycling Systems Annual Sales by Country/Region (2020-2025)

4.2.2 Global Battery Recycling Systems Annual Revenue by Country/Region (2020-2025)

4.3 Americas Battery Recycling Systems Sales Growth

4.4 APAC Battery Recycling Systems Sales Growth

4.5 Europe Battery Recycling Systems Sales Growth

## 4.6 Middle East & Africa Battery Recycling Systems Sales Growth

## 5 AMERICAS

### 5.1 Americas Battery Recycling Systems Sales by Country

5.1.1 Americas Battery Recycling Systems Sales by Country (2020-2025)

5.1.2 Americas Battery Recycling Systems Revenue by Country (2020-2025)

### 5.2 Americas Battery Recycling Systems Sales by Type (2020-2025)

### 5.3 Americas Battery Recycling Systems Sales by Application (2020-2025)

#### 5.4 United States

#### 5.5 Canada

#### 5.6 Mexico

#### 5.7 Brazil

## 6 APAC

### 6.1 APAC Battery Recycling Systems Sales by Region

6.1.1 APAC Battery Recycling Systems Sales by Region (2020-2025)

6.1.2 APAC Battery Recycling Systems Revenue by Region (2020-2025)

### 6.2 APAC Battery Recycling Systems Sales by Type (2020-2025)

### 6.3 APAC Battery Recycling Systems Sales by Application (2020-2025)

#### 6.4 China

#### 6.5 Japan

#### 6.6 South Korea

#### 6.7 Southeast Asia

#### 6.8 India

#### 6.9 Australia

#### 6.10 China Taiwan

## 7 EUROPE

### 7.1 Europe Battery Recycling Systems by Country

7.1.1 Europe Battery Recycling Systems Sales by Country (2020-2025)

7.1.2 Europe Battery Recycling Systems Revenue by Country (2020-2025)

### 7.2 Europe Battery Recycling Systems Sales by Type (2020-2025)

### 7.3 Europe Battery Recycling Systems Sales by Application (2020-2025)

#### 7.4 Germany

#### 7.5 France

#### 7.6 UK

7.7 Italy

7.8 Russia

## **8 MIDDLE EAST & AFRICA**

8.1 Middle East & Africa Battery Recycling Systems by Country

8.1.1 Middle East & Africa Battery Recycling Systems Sales by Country (2020-2025)

8.1.2 Middle East & Africa Battery Recycling Systems Revenue by Country  
(2020-2025)

8.2 Middle East & Africa Battery Recycling Systems Sales by Type (2020-2025)

8.3 Middle East & Africa Battery Recycling Systems Sales by Application (2020-2025)

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

## **9 MARKET DRIVERS, CHALLENGES AND TRENDS**

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

## **10 MANUFACTURING COST STRUCTURE ANALYSIS**

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of Battery Recycling Systems

10.3 Manufacturing Process Analysis of Battery Recycling Systems

10.4 Industry Chain Structure of Battery Recycling Systems

## **11 MARKETING, DISTRIBUTORS AND CUSTOMER**

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Battery Recycling Systems Distributors

11.3 Battery Recycling Systems Customer

## **12 WORLD FORECAST REVIEW FOR BATTERY RECYCLING SYSTEMS BY**

## **GEOGRAPHIC REGION**

- 12.1 Global Battery Recycling Systems Market Size Forecast by Region
  - 12.1.1 Global Battery Recycling Systems Forecast by Region (2026-2031)
  - 12.1.2 Global Battery Recycling Systems Annual Revenue Forecast by Region (2026-2031)
- 12.2 Americas Forecast by Country (2026-2031)
- 12.3 APAC Forecast by Region (2026-2031)
- 12.4 Europe Forecast by Country (2026-2031)
- 12.5 Middle East & Africa Forecast by Country (2026-2031)
- 12.6 Global Battery Recycling Systems Forecast by Type (2026-2031)
- 12.7 Global Battery Recycling Systems Forecast by Application (2026-2031)

## **13 KEY PLAYERS ANALYSIS**

- 13.1 Umicore
  - 13.1.1 Umicore Company Information
  - 13.1.2 Umicore Battery Recycling Systems Product Portfolios and Specifications
  - 13.1.3 Umicore Battery Recycling Systems Sales, Revenue, Price and Gross Margin (2020-2025)
  - 13.1.4 Umicore Main Business Overview
  - 13.1.5 Umicore Latest Developments
- 13.2 Redwood Materials
  - 13.2.1 Redwood Materials Company Information
  - 13.2.2 Redwood Materials Battery Recycling Systems Product Portfolios and Specifications
  - 13.2.3 Redwood Materials Battery Recycling Systems Sales, Revenue, Price and Gross Margin (2020-2025)
  - 13.2.4 Redwood Materials Main Business Overview
  - 13.2.5 Redwood Materials Latest Developments
- 13.3 Li-Cycle Holdings
  - 13.3.1 Li-Cycle Holdings Company Information
  - 13.3.2 Li-Cycle Holdings Battery Recycling Systems Product Portfolios and Specifications
  - 13.3.3 Li-Cycle Holdings Battery Recycling Systems Sales, Revenue, Price and Gross Margin (2020-2025)
  - 13.3.4 Li-Cycle Holdings Main Business Overview
  - 13.3.5 Li-Cycle Holdings Latest Developments
- 13.4 Glencore

- 13.4.1 Glencore Company Information
- 13.4.2 Glencore Battery Recycling Systems Product Portfolios and Specifications
- 13.4.3 Glencore Battery Recycling Systems Sales, Revenue, Price and Gross Margin (2020-2025)
- 13.4.4 Glencore Main Business Overview
- 13.4.5 Glencore Latest Developments
- 13.5 Ecobat
  - 13.5.1 Ecobat Company Information
  - 13.5.2 Ecobat Battery Recycling Systems Product Portfolios and Specifications
  - 13.5.3 Ecobat Battery Recycling Systems Sales, Revenue, Price and Gross Margin (2020-2025)
  - 13.5.4 Ecobat Main Business Overview
  - 13.5.5 Ecobat Latest Developments
- 13.6 East Penn Manufacturing
  - 13.6.1 East Penn Manufacturing Company Information
  - 13.6.2 East Penn Manufacturing Battery Recycling Systems Product Portfolios and Specifications
  - 13.6.3 East Penn Manufacturing Battery Recycling Systems Sales, Revenue, Price and Gross Margin (2020-2025)
  - 13.6.4 East Penn Manufacturing Main Business Overview
  - 13.6.5 East Penn Manufacturing Latest Developments
- 13.7 Exide Industries
  - 13.7.1 Exide Industries Company Information
  - 13.7.2 Exide Industries Battery Recycling Systems Product Portfolios and Specifications
  - 13.7.3 Exide Industries Battery Recycling Systems Sales, Revenue, Price and Gross Margin (2020-2025)
  - 13.7.4 Exide Industries Main Business Overview
  - 13.7.5 Exide Industries Latest Developments
- 13.8 RecycLiCo Battery Materials
  - 13.8.1 RecycLiCo Battery Materials Company Information
  - 13.8.2 RecycLiCo Battery Materials Battery Recycling Systems Product Portfolios and Specifications
  - 13.8.3 RecycLiCo Battery Materials Battery Recycling Systems Sales, Revenue, Price and Gross Margin (2020-2025)
  - 13.8.4 RecycLiCo Battery Materials Main Business Overview
  - 13.8.5 RecycLiCo Battery Materials Latest Developments
- 13.9 Ganfeng Lithium Group
  - 13.9.1 Ganfeng Lithium Group Company Information

13.9.2 Ganfeng Lithium Group Battery Recycling Systems Product Portfolios and Specifications

13.9.3 Ganfeng Lithium Group Battery Recycling Systems Sales, Revenue, Price and Gross Margin (2020-2025)

13.9.4 Ganfeng Lithium Group Main Business Overview

13.9.5 Ganfeng Lithium Group Latest Developments

13.10 Aqua Metals

13.10.1 Aqua Metals Company Information

13.10.2 Aqua Metals Battery Recycling Systems Product Portfolios and Specifications

13.10.3 Aqua Metals Battery Recycling Systems Sales, Revenue, Price and Gross Margin (2020-2025)

13.10.4 Aqua Metals Main Business Overview

13.10.5 Aqua Metals Latest Developments

13.11 Call2Recycle

13.11.1 Call2Recycle Company Information

13.11.2 Call2Recycle Battery Recycling Systems Product Portfolios and Specifications

13.11.3 Call2Recycle Battery Recycling Systems Sales, Revenue, Price and Gross Margin (2020-2025)

13.11.4 Call2Recycle Main Business Overview

13.11.5 Call2Recycle Latest Developments

13.12 Retriev Technologies

13.12.1 Retriev Technologies Company Information

13.12.2 Retriev Technologies Battery Recycling Systems Product Portfolios and Specifications

13.12.3 Retriev Technologies Battery Recycling Systems Sales, Revenue, Price and Gross Margin (2020-2025)

13.12.4 Retriev Technologies Main Business Overview

13.12.5 Retriev Technologies Latest Developments

13.13 ACCUREC Recycling

13.13.1 ACCUREC Recycling Company Information

13.13.2 ACCUREC Recycling Battery Recycling Systems Product Portfolios and Specifications

13.13.3 ACCUREC Recycling Battery Recycling Systems Sales, Revenue, Price and Gross Margin (2020-2025)

13.13.4 ACCUREC Recycling Main Business Overview

13.13.5 ACCUREC Recycling Latest Developments

13.14 EnerSys

13.14.1 EnerSys Company Information

13.14.2 EnerSys Battery Recycling Systems Product Portfolios and Specifications

13.14.3 EnerSys Battery Recycling Systems Sales, Revenue, Price and Gross Margin (2020-2025)

13.14.4 EnerSys Main Business Overview

13.14.5 EnerSys Latest Developments

13.15 Lohum Cleantech

13.15.1 Lohum Cleantech Company Information

13.15.2 Lohum Cleantech Battery Recycling Systems Product Portfolios and Specifications

13.15.3 Lohum Cleantech Battery Recycling Systems Sales, Revenue, Price and Gross Margin (2020-2025)

13.15.4 Lohum Cleantech Main Business Overview

13.15.5 Lohum Cleantech Latest Developments

13.16 Attero Recycling

13.16.1 Attero Recycling Company Information

13.16.2 Attero Recycling Battery Recycling Systems Product Portfolios and Specifications

13.16.3 Attero Recycling Battery Recycling Systems Sales, Revenue, Price and Gross Margin (2020-2025)

13.16.4 Attero Recycling Main Business Overview

13.16.5 Attero Recycling Latest Developments

## **14 RESEARCH FINDINGS AND CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table 1. Battery Recycling Systems Annual Sales CAGR by Geographic Region (2020, 2024 & 2031) & (\$ millions)

Table 2. Battery Recycling Systems Annual Sales CAGR by Country/Region (2020, 2024 & 2031) & (\$ millions)

Table 3. Major Players of Lithium-ion Battery Recycling Systems

Table 4. Major Players of Lead-acid Battery Recycling Systems

Table 5. Major Players of Nickel-Cadmium (NiCd) Battery Recycling Systems

Table 6. Global Battery Recycling Systems Sales by Type (2020-2025) & (K Units)

Table 7. Global Battery Recycling Systems Sales Market Share by Type (2020-2025)

Table 8. Global Battery Recycling Systems Revenue by Type (2020-2025) & (\$ million)

Table 9. Global Battery Recycling Systems Revenue Market Share by Type (2020-2025)

Table 10. Global Battery Recycling Systems Sale Price by Type (2020-2025) & (US\$/Unit)

Table 11. Global Battery Recycling Systems Sale by Application (2020-2025) & (K Units)

Table 12. Global Battery Recycling Systems Sale Market Share by Application (2020-2025)

Table 13. Global Battery Recycling Systems Revenue by Application (2020-2025) & (\$ million)

Table 14. Global Battery Recycling Systems Revenue Market Share by Application (2020-2025)

Table 15. Global Battery Recycling Systems Sale Price by Application (2020-2025) & (US\$/Unit)

Table 16. Global Battery Recycling Systems Sales by Company (2020-2025) & (K Units)

Table 17. Global Battery Recycling Systems Sales Market Share by Company (2020-2025)

Table 18. Global Battery Recycling Systems Revenue by Company (2020-2025) & (\$ millions)

Table 19. Global Battery Recycling Systems Revenue Market Share by Company (2020-2025)

Table 20. Global Battery Recycling Systems Sale Price by Company (2020-2025) & (US\$/Unit)

Table 21. Key Manufacturers Battery Recycling Systems Producing Area Distribution

and Sales Area

Table 22. Players Battery Recycling Systems Products Offered

Table 23. Battery Recycling Systems Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)

Table 24. New Products and Potential Entrants

Table 25. Market M&A Activity & Strategy

Table 26. Global Battery Recycling Systems Sales by Geographic Region (2020-2025) & (K Units)

Table 27. Global Battery Recycling Systems Sales Market Share Geographic Region (2020-2025)

Table 28. Global Battery Recycling Systems Revenue by Geographic Region (2020-2025) & (\$ millions)

Table 29. Global Battery Recycling Systems Revenue Market Share by Geographic Region (2020-2025)

Table 30. Global Battery Recycling Systems Sales by Country/Region (2020-2025) & (K Units)

Table 31. Global Battery Recycling Systems Sales Market Share by Country/Region (2020-2025)

Table 32. Global Battery Recycling Systems Revenue by Country/Region (2020-2025) & (\$ millions)

Table 33. Global Battery Recycling Systems Revenue Market Share by Country/Region (2020-2025)

Table 34. Americas Battery Recycling Systems Sales by Country (2020-2025) & (K Units)

Table 35. Americas Battery Recycling Systems Sales Market Share by Country (2020-2025)

Table 36. Americas Battery Recycling Systems Revenue by Country (2020-2025) & (\$ millions)

Table 37. Americas Battery Recycling Systems Sales by Type (2020-2025) & (K Units)

Table 38. Americas Battery Recycling Systems Sales by Application (2020-2025) & (K Units)

Table 39. APAC Battery Recycling Systems Sales by Region (2020-2025) & (K Units)

Table 40. APAC Battery Recycling Systems Sales Market Share by Region (2020-2025)

Table 41. APAC Battery Recycling Systems Revenue by Region (2020-2025) & (\$ millions)

Table 42. APAC Battery Recycling Systems Sales by Type (2020-2025) & (K Units)

Table 43. APAC Battery Recycling Systems Sales by Application (2020-2025) & (K Units)

Table 44. Europe Battery Recycling Systems Sales by Country (2020-2025) & (K Units)

Table 45. Europe Battery Recycling Systems Revenue by Country (2020-2025) & (\$ millions)

Table 46. Europe Battery Recycling Systems Sales by Type (2020-2025) & (K Units)

Table 47. Europe Battery Recycling Systems Sales by Application (2020-2025) & (K Units)

Table 48. Middle East & Africa Battery Recycling Systems Sales by Country (2020-2025) & (K Units)

Table 49. Middle East & Africa Battery Recycling Systems Revenue Market Share by Country (2020-2025)

Table 50. Middle East & Africa Battery Recycling Systems Sales by Type (2020-2025) & (K Units)

Table 51. Middle East & Africa Battery Recycling Systems Sales by Application (2020-2025) & (K Units)

Table 52. Key Market Drivers & Growth Opportunities of Battery Recycling Systems

Table 53. Key Market Challenges & Risks of Battery Recycling Systems

Table 54. Key Industry Trends of Battery Recycling Systems

Table 55. Battery Recycling Systems Raw Material

Table 56. Key Suppliers of Raw Materials

Table 57. Battery Recycling Systems Distributors List

Table 58. Battery Recycling Systems Customer List

Table 59. Global Battery Recycling Systems Sales Forecast by Region (2026-2031) & (K Units)

Table 60. Global Battery Recycling Systems Revenue Forecast by Region (2026-2031) & (\$ millions)

Table 61. Americas Battery Recycling Systems Sales Forecast by Country (2026-2031) & (K Units)

Table 62. Americas Battery Recycling Systems Annual Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 63. APAC Battery Recycling Systems Sales Forecast by Region (2026-2031) & (K Units)

Table 64. APAC Battery Recycling Systems Annual Revenue Forecast by Region (2026-2031) & (\$ millions)

Table 65. Europe Battery Recycling Systems Sales Forecast by Country (2026-2031) & (K Units)

Table 66. Europe Battery Recycling Systems Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 67. Middle East & Africa Battery Recycling Systems Sales Forecast by Country (2026-2031) & (K Units)

Table 68. Middle East & Africa Battery Recycling Systems Revenue Forecast by

Country (2026-2031) & (\$ millions)

Table 69. Global Battery Recycling Systems Sales Forecast by Type (2026-2031) & (K Units)

Table 70. Global Battery Recycling Systems Revenue Forecast by Type (2026-2031) & (\$ millions)

Table 71. Global Battery Recycling Systems Sales Forecast by Application (2026-2031) & (K Units)

Table 72. Global Battery Recycling Systems Revenue Forecast by Application (2026-2031) & (\$ millions)

Table 73. Umicore Basic Information, Battery Recycling Systems Manufacturing Base, Sales Area and Its Competitors

Table 74. Umicore Battery Recycling Systems Product Portfolios and Specifications

Table 75. Umicore Battery Recycling Systems Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 76. Umicore Main Business

Table 77. Umicore Latest Developments

Table 78. Redwood Materials Basic Information, Battery Recycling Systems Manufacturing Base, Sales Area and Its Competitors

Table 79. Redwood Materials Battery Recycling Systems Product Portfolios and Specifications

Table 80. Redwood Materials Battery Recycling Systems Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 81. Redwood Materials Main Business

Table 82. Redwood Materials Latest Developments

Table 83. Li-Cycle Holdings Basic Information, Battery Recycling Systems Manufacturing Base, Sales Area and Its Competitors

Table 84. Li-Cycle Holdings Battery Recycling Systems Product Portfolios and Specifications

Table 85. Li-Cycle Holdings Battery Recycling Systems Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 86. Li-Cycle Holdings Main Business

Table 87. Li-Cycle Holdings Latest Developments

Table 88. Glencore Basic Information, Battery Recycling Systems Manufacturing Base, Sales Area and Its Competitors

Table 89. Glencore Battery Recycling Systems Product Portfolios and Specifications

Table 90. Glencore Battery Recycling Systems Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 91. Glencore Main Business

Table 92. Glencore Latest Developments

Table 93. Ecobat Basic Information, Battery Recycling Systems Manufacturing Base, Sales Area and Its Competitors

Table 94. Ecobat Battery Recycling Systems Product Portfolios and Specifications

Table 95. Ecobat Battery Recycling Systems Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 96. Ecobat Main Business

Table 97. Ecobat Latest Developments

Table 98. East Penn Manufacturing Basic Information, Battery Recycling Systems Manufacturing Base, Sales Area and Its Competitors

Table 99. East Penn Manufacturing Battery Recycling Systems Product Portfolios and Specifications

Table 100. East Penn Manufacturing Battery Recycling Systems Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 101. East Penn Manufacturing Main Business

Table 102. East Penn Manufacturing Latest Developments

Table 103. Exide Industries Basic Information, Battery Recycling Systems Manufacturing Base, Sales Area and Its Competitors

Table 104. Exide Industries Battery Recycling Systems Product Portfolios and Specifications

Table 105. Exide Industries Battery Recycling Systems Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 106. Exide Industries Main Business

Table 107. Exide Industries Latest Developments

Table 108. RecycliCo Battery Materials Basic Information, Battery Recycling Systems Manufacturing Base, Sales Area and Its Competitors

Table 109. RecycliCo Battery Materials Battery Recycling Systems Product Portfolios and Specifications

Table 110. RecycliCo Battery Materials Battery Recycling Systems Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 111. RecycliCo Battery Materials Main Business

Table 112. RecycliCo Battery Materials Latest Developments

Table 113. Ganfeng Lithium Group Basic Information, Battery Recycling Systems Manufacturing Base, Sales Area and Its Competitors

Table 114. Ganfeng Lithium Group Battery Recycling Systems Product Portfolios and Specifications

Table 115. Ganfeng Lithium Group Battery Recycling Systems Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 116. Ganfeng Lithium Group Main Business

Table 117. Ganfeng Lithium Group Latest Developments

Table 118. Aqua Metals Basic Information, Battery Recycling Systems Manufacturing Base, Sales Area and Its Competitors

Table 119. Aqua Metals Battery Recycling Systems Product Portfolios and Specifications

Table 120. Aqua Metals Battery Recycling Systems Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 121. Aqua Metals Main Business

Table 122. Aqua Metals Latest Developments

Table 123. Call2Recycle Basic Information, Battery Recycling Systems Manufacturing Base, Sales Area and Its Competitors

Table 124. Call2Recycle Battery Recycling Systems Product Portfolios and Specifications

Table 125. Call2Recycle Battery Recycling Systems Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 126. Call2Recycle Main Business

Table 127. Call2Recycle Latest Developments

Table 128. Retriev Technologies Basic Information, Battery Recycling Systems Manufacturing Base, Sales Area and Its Competitors

Table 129. Retriev Technologies Battery Recycling Systems Product Portfolios and Specifications

Table 130. Retriev Technologies Battery Recycling Systems Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 131. Retriev Technologies Main Business

Table 132. Retriev Technologies Latest Developments

Table 133. ACCUREC Recycling Basic Information, Battery Recycling Systems Manufacturing Base, Sales Area and Its Competitors

Table 134. ACCUREC Recycling Battery Recycling Systems Product Portfolios and Specifications

Table 135. ACCUREC Recycling Battery Recycling Systems Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 136. ACCUREC Recycling Main Business

Table 137. ACCUREC Recycling Latest Developments

Table 138. EnerSys Basic Information, Battery Recycling Systems Manufacturing Base, Sales Area and Its Competitors

Table 139. EnerSys Battery Recycling Systems Product Portfolios and Specifications

Table 140. EnerSys Battery Recycling Systems Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 141. EnerSys Main Business

Table 142. EnerSys Latest Developments

- Table 143. Lohum Cleantech Basic Information, Battery Recycling Systems Manufacturing Base, Sales Area and Its Competitors
- Table 144. Lohum Cleantech Battery Recycling Systems Product Portfolios and Specifications
- Table 145. Lohum Cleantech Battery Recycling Systems Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)
- Table 146. Lohum Cleantech Main Business
- Table 147. Lohum Cleantech Latest Developments
- Table 148. Attero Recycling Basic Information, Battery Recycling Systems Manufacturing Base, Sales Area and Its Competitors
- Table 149. Attero Recycling Battery Recycling Systems Product Portfolios and Specifications
- Table 150. Attero Recycling Battery Recycling Systems Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)
- Table 151. Attero Recycling Main Business
- Table 152. Attero Recycling Latest Developments

## List Of Figures

### LIST OF FIGURES

- Figure 1. Picture of Battery Recycling Systems
- Figure 2. Battery Recycling Systems Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Battery Recycling Systems Sales Growth Rate 2020-2031 (K Units)
- Figure 7. Global Battery Recycling Systems Revenue Growth Rate 2020-2031 (\$ millions)
- Figure 8. Battery Recycling Systems Sales by Geographic Region (2020, 2024 & 2031) & (\$ millions)
- Figure 9. Battery Recycling Systems Sales Market Share by Country/Region (2024)
- Figure 10. Battery Recycling Systems Sales Market Share by Country/Region (2020, 2024 & 2031)
- Figure 11. Product Picture of Lithium-ion Battery Recycling Systems
- Figure 12. Product Picture of Lead-acid Battery Recycling Systems
- Figure 13. Product Picture of Nickel-Cadmium (NiCd) Battery Recycling Systems
- Figure 14. Global Battery Recycling Systems Sales Market Share by Type in 2025
- Figure 15. Global Battery Recycling Systems Revenue Market Share by Type (2020-2025)
- Figure 16. Battery Recycling Systems Consumed in Electric Vehicles
- Figure 17. Global Battery Recycling Systems Market: Electric Vehicles (2020-2025) & (K Units)
- Figure 18. Battery Recycling Systems Consumed in Energy Storage Systems
- Figure 19. Global Battery Recycling Systems Market: Energy Storage Systems (2020-2025) & (K Units)
- Figure 20. Battery Recycling Systems Consumed in Consumer Electronics
- Figure 21. Global Battery Recycling Systems Market: Consumer Electronics (2020-2025) & (K Units)
- Figure 22. Battery Recycling Systems Consumed in Others
- Figure 23. Global Battery Recycling Systems Market: Others (2020-2025) & (K Units)
- Figure 24. Global Battery Recycling Systems Sale Market Share by Application (2024)
- Figure 25. Global Battery Recycling Systems Revenue Market Share by Application in 2025
- Figure 26. Battery Recycling Systems Sales by Company in 2025 (K Units)
- Figure 27. Global Battery Recycling Systems Sales Market Share by Company in 2025

- Figure 28. Battery Recycling Systems Revenue by Company in 2025 (\$ millions)
- Figure 29. Global Battery Recycling Systems Revenue Market Share by Company in 2025
- Figure 30. Global Battery Recycling Systems Sales Market Share by Geographic Region (2020-2025)
- Figure 31. Global Battery Recycling Systems Revenue Market Share by Geographic Region in 2025
- Figure 32. Americas Battery Recycling Systems Sales 2020-2025 (K Units)
- Figure 33. Americas Battery Recycling Systems Revenue 2020-2025 (\$ millions)
- Figure 34. APAC Battery Recycling Systems Sales 2020-2025 (K Units)
- Figure 35. APAC Battery Recycling Systems Revenue 2020-2025 (\$ millions)
- Figure 36. Europe Battery Recycling Systems Sales 2020-2025 (K Units)
- Figure 37. Europe Battery Recycling Systems Revenue 2020-2025 (\$ millions)
- Figure 38. Middle East & Africa Battery Recycling Systems Sales 2020-2025 (K Units)
- Figure 39. Middle East & Africa Battery Recycling Systems Revenue 2020-2025 (\$ millions)
- Figure 40. Americas Battery Recycling Systems Sales Market Share by Country in 2025
- Figure 41. Americas Battery Recycling Systems Revenue Market Share by Country (2020-2025)
- Figure 42. Americas Battery Recycling Systems Sales Market Share by Type (2020-2025)
- Figure 43. Americas Battery Recycling Systems Sales Market Share by Application (2020-2025)
- Figure 44. United States Battery Recycling Systems Revenue Growth 2020-2025 (\$ millions)
- Figure 45. Canada Battery Recycling Systems Revenue Growth 2020-2025 (\$ millions)
- Figure 46. Mexico Battery Recycling Systems Revenue Growth 2020-2025 (\$ millions)
- Figure 47. Brazil Battery Recycling Systems Revenue Growth 2020-2025 (\$ millions)
- Figure 48. APAC Battery Recycling Systems Sales Market Share by Region in 2025
- Figure 49. APAC Battery Recycling Systems Revenue Market Share by Region (2020-2025)
- Figure 50. APAC Battery Recycling Systems Sales Market Share by Type (2020-2025)
- Figure 51. APAC Battery Recycling Systems Sales Market Share by Application (2020-2025)
- Figure 52. China Battery Recycling Systems Revenue Growth 2020-2025 (\$ millions)
- Figure 53. Japan Battery Recycling Systems Revenue Growth 2020-2025 (\$ millions)
- Figure 54. South Korea Battery Recycling Systems Revenue Growth 2020-2025 (\$ millions)
- Figure 55. Southeast Asia Battery Recycling Systems Revenue Growth 2020-2025 (\$

millions)

Figure 56. India Battery Recycling Systems Revenue Growth 2020-2025 (\$ millions)

Figure 57. Australia Battery Recycling Systems Revenue Growth 2020-2025 (\$ millions)

Figure 58. China Taiwan Battery Recycling Systems Revenue Growth 2020-2025 (\$ millions)

Figure 59. Europe Battery Recycling Systems Sales Market Share by Country in 2025

Figure 60. Europe Battery Recycling Systems Revenue Market Share by Country (2020-2025)

Figure 61. Europe Battery Recycling Systems Sales Market Share by Type (2020-2025)

Figure 62. Europe Battery Recycling Systems Sales Market Share by Application (2020-2025)

Figure 63. Germany Battery Recycling Systems Revenue Growth 2020-2025 (\$ millions)

Figure 64. France Battery Recycling Systems Revenue Growth 2020-2025 (\$ millions)

Figure 65. UK Battery Recycling Systems Revenue Growth 2020-2025 (\$ millions)

Figure 66. Italy Battery Recycling Systems Revenue Growth 2020-2025 (\$ millions)

Figure 67. Russia Battery Recycling Systems Revenue Growth 2020-2025 (\$ millions)

Figure 68. Middle East & Africa Battery Recycling Systems Sales Market Share by Country (2020-2025)

Figure 69. Middle East & Africa Battery Recycling Systems Sales Market Share by Type (2020-2025)

Figure 70. Middle East & Africa Battery Recycling Systems Sales Market Share by Application (2020-2025)

Figure 71. Egypt Battery Recycling Systems Revenue Growth 2020-2025 (\$ millions)

Figure 72. South Africa Battery Recycling Systems Revenue Growth 2020-2025 (\$ millions)

Figure 73. Israel Battery Recycling Systems Revenue Growth 2020-2025 (\$ millions)

Figure 74. Turkey Battery Recycling Systems Revenue Growth 2020-2025 (\$ millions)

Figure 75. GCC Countries Battery Recycling Systems Revenue Growth 2020-2025 (\$ millions)

Figure 76. Manufacturing Cost Structure Analysis of Battery Recycling Systems in 2025

Figure 77. Manufacturing Process Analysis of Battery Recycling Systems

Figure 78. Industry Chain Structure of Battery Recycling Systems

Figure 79. Channels of Distribution

Figure 80. Global Battery Recycling Systems Sales Market Forecast by Region (2026-2031)

Figure 81. Global Battery Recycling Systems Revenue Market Share Forecast by Region (2026-2031)

Figure 82. Global Battery Recycling Systems Sales Market Share Forecast by Type

(2026-2031)

Figure 83. Global Battery Recycling Systems Revenue Market Share Forecast by Type (2026-2031)

Figure 84. Global Battery Recycling Systems Sales Market Share Forecast by Application (2026-2031)

Figure 85. Global Battery Recycling Systems Revenue Market Share Forecast by Application (2026-2031)

## I would like to order

Product name: Global Battery Recycling Systems Market Growth 2025-2031

Product link: <https://marketpublishers.com/r/G28DD657CE0DEN.html>

Price: US\$ 3,660.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G28DD657CE0DEN.html>