

# **Global Lithium Battery Recycling Solution Market 2025 by Company, Regions, Type and Application, Forecast to 2031**

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## **Abstracts**

According to our (Global Info Research) latest study, the global Lithium Battery Recycling Solution market size was valued at US\$ million in 2024 and is forecast to a readjusted size of USD million by 2031 with a CAGR of %during review period.

China's policy on lithium-ion batteries mainly focuses on lithium-ion batteries. In 2015, in order to strengthen the management of lithium-ion battery industry and improve the development level of the industry, China formulated the Standard of Lithium-ion Battery Industry. the global sales of new energy vehicles reached 10.8 million units in 2022, with a year-on-year increase of 61.6%. In 2022, China new energy vehicle sales reached 6.8 million units, and the global share increased to 63.6%. In Q4 2022, sales penetration rate of China's new energy vehicle reached 27%, while the global average penetration rate was only 15%. Europe penetration was 19%, and North America penetration rate was only 6%. Lithium batteries will fully benefit from the high growth of downstream demand. According to the Ministry of Industry and Information Technology, China's lithium-ion battery production reached 750 GWh in 2022, up more than 130 percent year on year. Among them, the output of lithium energy storage battery exceeded 100 GWh, and the total output value of the industry exceeded 1.2 trillion yuan. The industrial application of lithium battery was also growing rapidly. In 2022, the loading capacity of new energy vehicle power battery was about 295 GWh, and the new energy vehicle power battery was about 295 GWh. According to our research, in 2022, the overall global lithium-ion battery shipments were 957GWh, a year-on-year increase of 70%. Global vehicle power battery (EV LIB) shipments were 684GWh, a year-on-year increase of 84%; Energy storage battery (ESS LIB) shipments were 159.3GWh, a year-on-year increase of 140%.

This report is a detailed and comprehensive analysis for global Lithium Battery Recycling Solution market. Both quantitative and qualitative analyses are presented by company, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

#### Key Features:

Global Lithium Battery Recycling Solution market size and forecasts, in consumption value (\$ Million), 2020-2031

Global Lithium Battery Recycling Solution market size and forecasts by region and country, in consumption value (\$ Million), 2020-2031

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

Global Lithium Battery Recycling Solution market shares of main players, in revenue (\$ Million), 2020-2025

#### The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Lithium Battery Recycling Solution

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Lithium Battery Recycling Solution 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 Cawleys, Fortum, Recover, Umicore, Ziptrax Technologies, ACE Green Recycling, Cling Systems, LiNiCo Corporation, Lithion Recycling, Solvay, etc.

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

## Market segmentation

Lithium Battery Recycling Solution market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts for Consumption Value by Type and by Application. This analysis can help you expand your business by targeting qualified niche markets.

### Market segment by Type

Physical Method

Chemical Method

Biological Method

### Market segment by Application

Electric Car

Electronic Product

Solar Battery

Other

### Market segment by players, this report covers

Cawleys

Fortum

Recover

Umicore

Ziptrax Technologies

ACE Green Recycling

Cling Systems

LiNiCo Corporation

Lithion Recycling

Solvay

Primobius

Cirba

Ecobat

Tes-amm

Ecolamp

BASF

Recyclus Group

Veolia

Enva

Reneos

EcoMove

Stena Recycling

Li-Cycle

AquaMetals

Li Industries

Gigamine

Interseroh

ELDAN

Market segment by regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia, Italy and Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia and Rest of Asia-Pacific)

South America (Brazil, Rest of South America)

Middle East & Africa (Turkey, Saudi Arabia, UAE, Rest of Middle East & Africa)

The content of the study subjects, includes a total of 13 chapters:

Chapter 1, to describe Lithium Battery Recycling Solution product scope, market overview, market estimation caveats and base year.

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

Chapter 3, the Lithium Battery Recycling Solution competitive situation, revenue, and global market share of top players are analyzed emphatically by landscape contrast.

Chapter 4 and 5, to segment the market size by Type and by Application, with consumption value and growth rate by Type, by Application, from 2020 to 2031

Chapter 6, 7, 8, 9, and 10, to break the market size data at the country level, with revenue and market share for key countries in the world, from 2020 to 2025. and Lithium Battery Recycling Solution market forecast, by regions, by Type and by Application, with consumption value, from 2026 to 2031.

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

Chapter 12, the key raw materials and key suppliers, and industry chain of Lithium Battery Recycling Solution.

Chapter 13, to describe Lithium Battery Recycling Solution research findings and conclusion.

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