+357 96 030922
info@marketpublishers.com

Global Waste Lithium Battery Recycling Market 2026 by Company, Regions, Type and Application, Forecast to 2032

https://marketpublishers.com/r/G2FE6E7EBB54EN.html
Date: February 2026
Pages: 113
Price: US$ 3,480.00 (Single User License)
ID: G2FE6E7EBB54EN

Abstracts

According to our (Global Info Research) latest study, the global Waste Lithium Battery Recycling market size was valued at US$ 2346 million in 2025 and is forecast to a readjusted size of US$ 5107 million by 2032 with a CAGR of 11.7% during review period.

Waste lithium battery recycling refers to the systematic collection, safe handling, and resource recovery of lithium-ion batteries that have reached end-of-life or degraded beyond their original application requirements, with the objective of efficiently extracting valuable metals and enabling closed-loop material reuse. The sector achieved a capacity utilization rate of 73% in 2025, with an average industry gross margin of approximately 50%. Its upstream segment primarily comprises specialized equipment manufacturers for battery recycling, including STEINERT GmbH (Germany), Batrium (Switzerland), Zhejiang Tianchang Intelligent Manufacturing Co., Ltd. (a subsidiary of China's Tianneng Group), and the Equipment Division of Brunp Recycling Technology Co., Ltd. (China); the midstream encompasses core processes such as second-life assessment, safe dismantling, mechanical shredding, pyrometallurgical or hydrometallurgical treatment, and cathode material regeneration; while the downstream serves primarily the traction battery and energy storage battery markets, with key customers including CATL, BYD, LG Energy Solution, and Tesla.

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

+357 96 030922
info@marketpublishers.com

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.

This report is a detailed and comprehensive analysis for global Waste Lithium Battery Recycling 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 Waste Lithium Battery Recycling market size and forecasts, in consumption value ($ Million), 2021-2032

Global Waste Lithium Battery Recycling market size and forecasts by region and country, in consumption value ($ Million), 2021-2032

Global Waste Lithium Battery Recycling market size and forecasts, by Type and by Application, in consumption value ($ Million), 2021-2032

Global Waste Lithium Battery Recycling market shares of main players, in revenue ($ Million), 2021-2026

The Primary Objectives in This Report Are:
To determine the size of the total market opportunity of global and key countries
To assess the growth potential for Waste Lithium Battery Recycling
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 Waste Lithium Battery Recycling market based on the following parameters - company overview, revenue, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Umicore, Hydrovolt, Li-Cycle, Miracle Automation Engineering, China Resources Recycling Group, Sinochem Group, Ganzhou Longkai Technology,

+357 96 030922
info@marketpublishers.com

Cirba Solutions, RecycLiCo Battery Materials, GEM, etc.

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

Market segmentation

Waste Lithium Battery Recycling market is split by Type and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts for Consumption Value by Type and by Application. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Ternary Lithium Battery Recycling

LiFePO4 Battery Recycling

Others

Market segment by Technology

Pyrometallurgical Smelting

Hydrometallurgical Recovery

Market segment by Recycling Stage

Second Life

End-of-life Recycling

Market segment by Application

Power Battery

+357 96 030922
info@marketpublishers.com

Consumer Electronics Battery

Energy Storage Battery

Others

Market segment by players, this report covers

Umicore

Hydrovolt

Li-Cycle

Miracle Automation Engineering

China Resources Recycling Group

Sinochem Group

Ganzhou Longkai Technology

Cirba Solutions

RecycLiCo Battery Materials

GEM

Redwood Materials

Princeton NuEnergy

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)

+357 96 030922
info@marketpublishers.com

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 Waste Lithium Battery Recycling product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top players of Waste Lithium Battery Recycling, with revenue, gross margin, and global market share of Waste Lithium Battery Recycling from 2021 to 2026.

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

Chapter 4 and 5, to segment the market size by Type and by Application, with consumption value and growth rate by Type, by Application, from 2021 to 2032.

Chapter 6, 7, 8, 9, and 10, to break the market size data at the country level, with revenue and market share for key countries in the world, from 2021 to 2026.and Waste Lithium Battery Recycling market forecast, by regions, by Type and by Application, with consumption value, from 2027 to 2032.

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

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

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

+357 96 030922
info@marketpublishers.com

Contents

+357 96 030922
info@marketpublishers.com

3 COMPETITIVE ENVIRONMENT: METHYL PERFLUOROBUTYRATE BY MANUFACTURER

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

List Of Tables

LIST OF TABLES

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Global Waste Lithium Battery Recycling Market 2026 by Company, Regions, Type and Application, Forecast to 2032

Product link: https://marketpublishers.com/r/G2FE6E7EBB54EN.html

Price: US$ 3,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:
info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/G2FE6E7EBB54EN.html