

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

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

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

Global Lithium-ion Ternary Battery Recycling 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-ion Ternary 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 Lithium-ion Ternary 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 Sitrasa, Cirba Solutions, ACCUREC-Recycling GmbH, Call2Recycle, Inc, Recupyl Sas, Tes-Amm Singapore Pte Ltd, International Metals Reclamation Company, Umicore, Li-Cycle Corp, Apple, etc.

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

Market segmentation

Lithium-ion Ternary Battery Recycling 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

Organic solvent extraction

Physical sorting

Market segment by Application

Aerospace

Consumer Electronics

Industrial

Medical

Automotive

Market segment by players, this report covers

Sitrasa

Cirba Solutions

ACCUREC-Recycling GmbH

Call2Recycle, Inc

Recupyl Sas

Tes-Amm Singapore Pte Ltd

International Metals Reclamation Company

Umicore

Li-Cycle Corp

Apple

Green Technology Solutions,Inc

American Manganese

Lithium Battery Company

Ganfeng Lithium Co.,Ltd

GEM Co.,Ltd

Guangdong Guanghua Sci-tech Co.,Ltd

Miracle Automation Engineering Co., Ltd

Camel Group Co.,Ltd

Anhua Taisen Recycling Technology Co.,Ltd

Contemporary Amperex Technology Co., Limited

Zhejiang Huayou Cobalt Co.,Ltd

Ningbo Shanshan Co.,Ltd

Guangdong Dcenti Auto-Parts Stock Limited Company

Zhejiang Lixin New Material Technology Co., Ltd.

Beijing Hongchuang Battery Recycling Company

Shenzhen Xinhengda New Energy Technology Co., Ltd

Zhejiang New Times Zhongneng Cycle Technology Co.,Ltd

Ganzhou Haopeng Technology Co., Ltd

Hunan Jinyuan New Materials Co.,Ltd

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-ion Ternary Battery Recycling product scope, market overview, market estimation caveats and base year.

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

Chapter 3, the Lithium-ion Ternary 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 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-ion Ternary Battery Recycling 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-ion Ternary Battery Recycling.

Chapter 13, to describe Lithium-ion Ternary Battery Recycling research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Classification of Lithium-ion Ternary Battery Recycling by Type

1.3.1 Overview: Global Lithium-ion Ternary Battery Recycling Market Size by Type: 2020 Versus 2024 Versus 2031

1.3.2 Global Lithium-ion Ternary Battery Recycling Consumption Value Market Share by Type in 2024

1.3.3 Organic solvent extraction

1.3.4 Physical sorting

1.4 Global Lithium-ion Ternary Battery Recycling Market by Application

1.4.1 Overview: Global Lithium-ion Ternary Battery Recycling Market Size by Application: 2020 Versus 2024 Versus 2031

1.4.2 Aerospace

1.4.3 Consumer Electronics

1.4.4 Industrial

1.4.5 Medical

1.4.6 Automotive

1.5 Global Lithium-ion Ternary Battery Recycling Market Size & Forecast

1.6 Global Lithium-ion Ternary Battery Recycling Market Size and Forecast by Region

1.6.1 Global Lithium-ion Ternary Battery Recycling Market Size by Region: 2020 VS 2024 VS 2031

1.6.2 Global Lithium-ion Ternary Battery Recycling Market Size by Region, (2020-2031)

1.6.3 North America Lithium-ion Ternary Battery Recycling Market Size and Prospect (2020-2031)

1.6.4 Europe Lithium-ion Ternary Battery Recycling Market Size and Prospect (2020-2031)

1.6.5 Asia-Pacific Lithium-ion Ternary Battery Recycling Market Size and Prospect (2020-2031)

1.6.6 South America Lithium-ion Ternary Battery Recycling Market Size and Prospect (2020-2031)

1.6.7 Middle East & Africa Lithium-ion Ternary Battery Recycling Market Size and Prospect (2020-2031)

2 COMPANY PROFILES

2.1 Sitrasa

2.1.1 Sitrasa Details

2.1.2 Sitrasa Major Business

2.1.3 Sitrasa Lithium-ion Ternary Battery Recycling Product and Solutions

2.1.4 Sitrasa Lithium-ion Ternary Battery Recycling Revenue, Gross Margin and Market Share (2020-2025)

2.1.5 Sitrasa Recent Developments and Future Plans

2.2 Cirba Solutions

2.2.1 Cirba Solutions Details

2.2.2 Cirba Solutions Major Business

2.2.3 Cirba Solutions Lithium-ion Ternary Battery Recycling Product and Solutions

2.2.4 Cirba Solutions Lithium-ion Ternary Battery Recycling Revenue, Gross Margin and Market Share (2020-2025)

2.2.5 Cirba Solutions Recent Developments and Future Plans

2.3 ACCUREC-Recycling GmbH

2.3.1 ACCUREC-Recycling GmbH Details

2.3.2 ACCUREC-Recycling GmbH Major Business

2.3.3 ACCUREC-Recycling GmbH Lithium-ion Ternary Battery Recycling Product and Solutions

2.3.4 ACCUREC-Recycling GmbH Lithium-ion Ternary Battery Recycling Revenue, Gross Margin and Market Share (2020-2025)

2.3.5 ACCUREC-Recycling GmbH Recent Developments and Future Plans

2.4 Call2Recycle, Inc

2.4.1 Call2Recycle, Inc Details

2.4.2 Call2Recycle, Inc Major Business

2.4.3 Call2Recycle, Inc Lithium-ion Ternary Battery Recycling Product and Solutions

2.4.4 Call2Recycle, Inc Lithium-ion Ternary Battery Recycling Revenue, Gross Margin and Market Share (2020-2025)

2.4.5 Call2Recycle, Inc Recent Developments and Future Plans

2.5 Recupyl Sas

2.5.1 Recupyl Sas Details

2.5.2 Recupyl Sas Major Business

2.5.3 Recupyl Sas Lithium-ion Ternary Battery Recycling Product and Solutions

2.5.4 Recupyl Sas Lithium-ion Ternary Battery Recycling Revenue, Gross Margin and Market Share (2020-2025)

2.5.5 Recupyl Sas Recent Developments and Future Plans

2.6 Tes-Amm Singapore Pte Ltd

2.6.1 Tes-Amm Singapore Pte Ltd Details

- 2.6.2 Tes-Amm Singapore Pte Ltd Major Business
- 2.6.3 Tes-Amm Singapore Pte Ltd Lithium-ion Ternary Battery Recycling Product and Solutions
- 2.6.4 Tes-Amm Singapore Pte Ltd Lithium-ion Ternary Battery Recycling Revenue, Gross Margin and Market Share (2020-2025)
- 2.6.5 Tes-Amm Singapore Pte Ltd Recent Developments and Future Plans
- 2.7 International Metals Reclamation Company
 - 2.7.1 International Metals Reclamation Company Details
 - 2.7.2 International Metals Reclamation Company Major Business
 - 2.7.3 International Metals Reclamation Company Lithium-ion Ternary Battery Recycling Product and Solutions
 - 2.7.4 International Metals Reclamation Company Lithium-ion Ternary Battery Recycling Revenue, Gross Margin and Market Share (2020-2025)
 - 2.7.5 International Metals Reclamation Company Recent Developments and Future Plans
- 2.8 Umicore
 - 2.8.1 Umicore Details
 - 2.8.2 Umicore Major Business
 - 2.8.3 Umicore Lithium-ion Ternary Battery Recycling Product and Solutions
 - 2.8.4 Umicore Lithium-ion Ternary Battery Recycling Revenue, Gross Margin and Market Share (2020-2025)
 - 2.8.5 Umicore Recent Developments and Future Plans
- 2.9 Li-Cycle Corp
 - 2.9.1 Li-Cycle Corp Details
 - 2.9.2 Li-Cycle Corp Major Business
 - 2.9.3 Li-Cycle Corp Lithium-ion Ternary Battery Recycling Product and Solutions
 - 2.9.4 Li-Cycle Corp Lithium-ion Ternary Battery Recycling Revenue, Gross Margin and Market Share (2020-2025)
 - 2.9.5 Li-Cycle Corp Recent Developments and Future Plans
- 2.10 Apple
 - 2.10.1 Apple Details
 - 2.10.2 Apple Major Business
 - 2.10.3 Apple Lithium-ion Ternary Battery Recycling Product and Solutions
 - 2.10.4 Apple Lithium-ion Ternary Battery Recycling Revenue, Gross Margin and Market Share (2020-2025)
 - 2.10.5 Apple Recent Developments and Future Plans
- 2.11 Green Technology Solutions, Inc
 - 2.11.1 Green Technology Solutions, Inc Details
 - 2.11.2 Green Technology Solutions, Inc Major Business

2.11.3 Green Technology Solutions,Inc Lithium-ion Ternary Battery Recycling Product and Solutions

2.11.4 Green Technology Solutions,Inc Lithium-ion Ternary Battery Recycling Revenue, Gross Margin and Market Share (2020-2025)

2.11.5 Green Technology Solutions,Inc Recent Developments and Future Plans

2.12 American Manganese

2.12.1 American Manganese Details

2.12.2 American Manganese Major Business

2.12.3 American Manganese Lithium-ion Ternary Battery Recycling Product and Solutions

2.12.4 American Manganese Lithium-ion Ternary Battery Recycling Revenue, Gross Margin and Market Share (2020-2025)

2.12.5 American Manganese Recent Developments and Future Plans

2.13 Lithium Battery Company

2.13.1 Lithium Battery Company Details

2.13.2 Lithium Battery Company Major Business

2.13.3 Lithium Battery Company Lithium-ion Ternary Battery Recycling Product and Solutions

2.13.4 Lithium Battery Company Lithium-ion Ternary Battery Recycling Revenue, Gross Margin and Market Share (2020-2025)

2.13.5 Lithium Battery Company Recent Developments and Future Plans

2.14 Ganfeng Lithium Co.,Ltd

2.14.1 Ganfeng Lithium Co.,Ltd Details

2.14.2 Ganfeng Lithium Co.,Ltd Major Business

2.14.3 Ganfeng Lithium Co.,Ltd Lithium-ion Ternary Battery Recycling Product and Solutions

2.14.4 Ganfeng Lithium Co.,Ltd Lithium-ion Ternary Battery Recycling Revenue, Gross Margin and Market Share (2020-2025)

2.14.5 Ganfeng Lithium Co.,Ltd Recent Developments and Future Plans

2.15 GEM Co.,Ltd

2.15.1 GEM Co.,Ltd Details

2.15.2 GEM Co.,Ltd Major Business

2.15.3 GEM Co.,Ltd Lithium-ion Ternary Battery Recycling Product and Solutions

2.15.4 GEM Co.,Ltd Lithium-ion Ternary Battery Recycling Revenue, Gross Margin and Market Share (2020-2025)

2.15.5 GEM Co.,Ltd Recent Developments and Future Plans

2.16 Guangdong Guanghua Sci-tech Co.,Ltd

2.16.1 Guangdong Guanghua Sci-tech Co.,Ltd Details

2.16.2 Guangdong Guanghua Sci-tech Co.,Ltd Major Business

2.16.3 Guangdong Guanghai Sci-tech Co.,Ltd Lithium-ion Ternary Battery Recycling Product and Solutions

2.16.4 Guangdong Guanghai Sci-tech Co.,Ltd Lithium-ion Ternary Battery Recycling Revenue, Gross Margin and Market Share (2020-2025)

2.16.5 Guangdong Guanghai Sci-tech Co.,Ltd Recent Developments and Future Plans

2.17 Miracle Automation Engineering Co., Ltd

2.17.1 Miracle Automation Engineering Co., Ltd Details

2.17.2 Miracle Automation Engineering Co., Ltd Major Business

2.17.3 Miracle Automation Engineering Co., Ltd Lithium-ion Ternary Battery Recycling Product and Solutions

2.17.4 Miracle Automation Engineering Co., Ltd Lithium-ion Ternary Battery Recycling Revenue, Gross Margin and Market Share (2020-2025)

2.17.5 Miracle Automation Engineering Co., Ltd Recent Developments and Future Plans

2.18 Camel Group Co.,Ltd

2.18.1 Camel Group Co.,Ltd Details

2.18.2 Camel Group Co.,Ltd Major Business

2.18.3 Camel Group Co.,Ltd Lithium-ion Ternary Battery Recycling Product and Solutions

2.18.4 Camel Group Co.,Ltd Lithium-ion Ternary Battery Recycling Revenue, Gross Margin and Market Share (2020-2025)

2.18.5 Camel Group Co.,Ltd Recent Developments and Future Plans

2.19 Anhua Taisen Recycling Technology Co.,Ltd

2.19.1 Anhua Taisen Recycling Technology Co.,Ltd Details

2.19.2 Anhua Taisen Recycling Technology Co.,Ltd Major Business

2.19.3 Anhua Taisen Recycling Technology Co.,Ltd Lithium-ion Ternary Battery Recycling Product and Solutions

2.19.4 Anhua Taisen Recycling Technology Co.,Ltd Lithium-ion Ternary Battery Recycling Revenue, Gross Margin and Market Share (2020-2025)

2.19.5 Anhua Taisen Recycling Technology Co.,Ltd Recent Developments and Future Plans

2.20 Contemporary Amperex Technology Co., Limited

2.20.1 Contemporary Amperex Technology Co., Limited Details

2.20.2 Contemporary Amperex Technology Co., Limited Major Business

2.20.3 Contemporary Amperex Technology Co., Limited Lithium-ion Ternary Battery Recycling Product and Solutions

2.20.4 Contemporary Amperex Technology Co., Limited Lithium-ion Ternary Battery Recycling Revenue, Gross Margin and Market Share (2020-2025)

2.20.5 Contemporary Amperex Technology Co., Limited Recent Developments and Future Plans

2.21 Zhejiang Huayou Cobalt Co.,Ltd

2.21.1 Zhejiang Huayou Cobalt Co.,Ltd Details

2.21.2 Zhejiang Huayou Cobalt Co.,Ltd Major Business

2.21.3 Zhejiang Huayou Cobalt Co.,Ltd Lithium-ion Ternary Battery Recycling Product and Solutions

2.21.4 Zhejiang Huayou Cobalt Co.,Ltd Lithium-ion Ternary Battery Recycling Revenue, Gross Margin and Market Share (2020-2025)

2.21.5 Zhejiang Huayou Cobalt Co.,Ltd Recent Developments and Future Plans

2.22 Ningbo Shanshan Co.,Ltd

2.22.1 Ningbo Shanshan Co.,Ltd Details

2.22.2 Ningbo Shanshan Co.,Ltd Major Business

2.22.3 Ningbo Shanshan Co.,Ltd Lithium-ion Ternary Battery Recycling Product and Solutions

2.22.4 Ningbo Shanshan Co.,Ltd Lithium-ion Ternary Battery Recycling Revenue, Gross Margin and Market Share (2020-2025)

2.22.5 Ningbo Shanshan Co.,Ltd Recent Developments and Future Plans

2.23 Guangdong Dcenti Auto-Parts Stock Limited Company

2.23.1 Guangdong Dcenti Auto-Parts Stock Limited Company Details

2.23.2 Guangdong Dcenti Auto-Parts Stock Limited Company Major Business

2.23.3 Guangdong Dcenti Auto-Parts Stock Limited Company Lithium-ion Ternary Battery Recycling Product and Solutions

2.23.4 Guangdong Dcenti Auto-Parts Stock Limited Company Lithium-ion Ternary Battery Recycling Revenue, Gross Margin and Market Share (2020-2025)

2.23.5 Guangdong Dcenti Auto-Parts Stock Limited Company Recent Developments and Future Plans

2.24 Zhejiang Lixin New Material Technology Co., Ltd.

2.24.1 Zhejiang Lixin New Material Technology Co., Ltd. Details

2.24.2 Zhejiang Lixin New Material Technology Co., Ltd. Major Business

2.24.3 Zhejiang Lixin New Material Technology Co., Ltd. Lithium-ion Ternary Battery Recycling Product and Solutions

2.24.4 Zhejiang Lixin New Material Technology Co., Ltd. Lithium-ion Ternary Battery Recycling Revenue, Gross Margin and Market Share (2020-2025)

2.24.5 Zhejiang Lixin New Material Technology Co., Ltd. Recent Developments and Future Plans

2.25 Beijing Hongchuang Battery Recycling Company

2.25.1 Beijing Hongchuang Battery Recycling Company Details

2.25.2 Beijing Hongchuang Battery Recycling Company Major Business

2.25.3 Beijing Hongchuang Battery Recycling Company Lithium-ion Ternary Battery Recycling Product and Solutions

2.25.4 Beijing Hongchuang Battery Recycling Company Lithium-ion Ternary Battery Recycling Revenue, Gross Margin and Market Share (2020-2025)

2.25.5 Beijing Hongchuang Battery Recycling Company Recent Developments and Future Plans

2.26 Shenzhen Xinhengda New Energy Technology Co., Ltd

2.26.1 Shenzhen Xinhengda New Energy Technology Co., Ltd Details

2.26.2 Shenzhen Xinhengda New Energy Technology Co., Ltd Major Business

2.26.3 Shenzhen Xinhengda New Energy Technology Co., Ltd Lithium-ion Ternary Battery Recycling Product and Solutions

2.26.4 Shenzhen Xinhengda New Energy Technology Co., Ltd Lithium-ion Ternary Battery Recycling Revenue, Gross Margin and Market Share (2020-2025)

2.26.5 Shenzhen Xinhengda New Energy Technology Co., Ltd Recent Developments and Future Plans

2.27 Zhejiang New Times Zhongneng Cycle Technology Co.,Ltd

2.27.1 Zhejiang New Times Zhongneng Cycle Technology Co.,Ltd Details

2.27.2 Zhejiang New Times Zhongneng Cycle Technology Co.,Ltd Major Business

2.27.3 Zhejiang New Times Zhongneng Cycle Technology Co.,Ltd Lithium-ion Ternary Battery Recycling Product and Solutions

2.27.4 Zhejiang New Times Zhongneng Cycle Technology Co.,Ltd Lithium-ion Ternary Battery Recycling Revenue, Gross Margin and Market Share (2020-2025)

2.27.5 Zhejiang New Times Zhongneng Cycle Technology Co.,Ltd Recent Developments and Future Plans

2.28 Ganzhou Haopeng Technology Co., Ltd

2.28.1 Ganzhou Haopeng Technology Co., Ltd Details

2.28.2 Ganzhou Haopeng Technology Co., Ltd Major Business

2.28.3 Ganzhou Haopeng Technology Co., Ltd Lithium-ion Ternary Battery Recycling Product and Solutions

2.28.4 Ganzhou Haopeng Technology Co., Ltd Lithium-ion Ternary Battery Recycling Revenue, Gross Margin and Market Share (2020-2025)

2.28.5 Ganzhou Haopeng Technology Co., Ltd Recent Developments and Future Plans

2.29 Hunan Jinyuan New Materials Co.,Ltd

2.29.1 Hunan Jinyuan New Materials Co.,Ltd Details

2.29.2 Hunan Jinyuan New Materials Co.,Ltd Major Business

2.29.3 Hunan Jinyuan New Materials Co.,Ltd Lithium-ion Ternary Battery Recycling Product and Solutions

2.29.4 Hunan Jinyuan New Materials Co.,Ltd Lithium-ion Ternary Battery Recycling

Revenue, Gross Margin and Market Share (2020-2025)

2.29.5 Hunan Jinyuan New Materials Co.,Ltd Recent Developments and Future Plans

3 MARKET COMPETITION, BY PLAYERS

3.1 Global Lithium-ion Ternary Battery Recycling Revenue and Share by Players (2020-2025)

3.2 Market Share Analysis (2024)

3.2.1 Market Share of Lithium-ion Ternary Battery Recycling by Company Revenue

3.2.2 Top 3 Lithium-ion Ternary Battery Recycling Players Market Share in 2024

3.2.3 Top 6 Lithium-ion Ternary Battery Recycling Players Market Share in 2024

3.3 Lithium-ion Ternary Battery Recycling Market: Overall Company Footprint Analysis

3.3.1 Lithium-ion Ternary Battery Recycling Market: Region Footprint

3.3.2 Lithium-ion Ternary Battery Recycling Market: Company Product Type Footprint

3.3.3 Lithium-ion Ternary Battery Recycling Market: Company Product Application Footprint

3.4 New Market Entrants and Barriers to Market Entry

3.5 Mergers, Acquisition, Agreements, and Collaborations

4 MARKET SIZE SEGMENT BY TYPE

4.1 Global Lithium-ion Ternary Battery Recycling Consumption Value and Market Share by Type (2020-2025)

4.2 Global Lithium-ion Ternary Battery Recycling Market Forecast by Type (2026-2031)

5 MARKET SIZE SEGMENT BY APPLICATION

5.1 Global Lithium-ion Ternary Battery Recycling Consumption Value Market Share by Application (2020-2025)

5.2 Global Lithium-ion Ternary Battery Recycling Market Forecast by Application (2026-2031)

6 NORTH AMERICA

6.1 North America Lithium-ion Ternary Battery Recycling Consumption Value by Type (2020-2031)

6.2 North America Lithium-ion Ternary Battery Recycling Market Size by Application (2020-2031)

6.3 North America Lithium-ion Ternary Battery Recycling Market Size by Country

6.3.1 North America Lithium-ion Ternary Battery Recycling Consumption Value by Country (2020-2031)

6.3.2 United States Lithium-ion Ternary Battery Recycling Market Size and Forecast (2020-2031)

6.3.3 Canada Lithium-ion Ternary Battery Recycling Market Size and Forecast (2020-2031)

6.3.4 Mexico Lithium-ion Ternary Battery Recycling Market Size and Forecast (2020-2031)

7 EUROPE

7.1 Europe Lithium-ion Ternary Battery Recycling Consumption Value by Type (2020-2031)

7.2 Europe Lithium-ion Ternary Battery Recycling Consumption Value by Application (2020-2031)

7.3 Europe Lithium-ion Ternary Battery Recycling Market Size by Country

7.3.1 Europe Lithium-ion Ternary Battery Recycling Consumption Value by Country (2020-2031)

7.3.2 Germany Lithium-ion Ternary Battery Recycling Market Size and Forecast (2020-2031)

7.3.3 France Lithium-ion Ternary Battery Recycling Market Size and Forecast (2020-2031)

7.3.4 United Kingdom Lithium-ion Ternary Battery Recycling Market Size and Forecast (2020-2031)

7.3.5 Russia Lithium-ion Ternary Battery Recycling Market Size and Forecast (2020-2031)

7.3.6 Italy Lithium-ion Ternary Battery Recycling Market Size and Forecast (2020-2031)

8 ASIA-PACIFIC

8.1 Asia-Pacific Lithium-ion Ternary Battery Recycling Consumption Value by Type (2020-2031)

8.2 Asia-Pacific Lithium-ion Ternary Battery Recycling Consumption Value by Application (2020-2031)

8.3 Asia-Pacific Lithium-ion Ternary Battery Recycling Market Size by Region

8.3.1 Asia-Pacific Lithium-ion Ternary Battery Recycling Consumption Value by Region (2020-2031)

8.3.2 China Lithium-ion Ternary Battery Recycling Market Size and Forecast

(2020-2031)

8.3.3 Japan Lithium-ion Ternary Battery Recycling Market Size and Forecast

(2020-2031)

8.3.4 South Korea Lithium-ion Ternary Battery Recycling Market Size and Forecast

(2020-2031)

8.3.5 India Lithium-ion Ternary Battery Recycling Market Size and Forecast

(2020-2031)

8.3.6 Southeast Asia Lithium-ion Ternary Battery Recycling Market Size and Forecast

(2020-2031)

8.3.7 Australia Lithium-ion Ternary Battery Recycling Market Size and Forecast

(2020-2031)

9 SOUTH AMERICA

9.1 South America Lithium-ion Ternary Battery Recycling Consumption Value by Type
(2020-2031)

9.2 South America Lithium-ion Ternary Battery Recycling Consumption Value by
Application (2020-2031)

9.3 South America Lithium-ion Ternary Battery Recycling Market Size by Country

9.3.1 South America Lithium-ion Ternary Battery Recycling Consumption Value by
Country (2020-2031)

9.3.2 Brazil Lithium-ion Ternary Battery Recycling Market Size and Forecast
(2020-2031)

9.3.3 Argentina Lithium-ion Ternary Battery Recycling Market Size and Forecast
(2020-2031)

10 MIDDLE EAST & AFRICA

10.1 Middle East & Africa Lithium-ion Ternary Battery Recycling Consumption Value by
Type (2020-2031)

10.2 Middle East & Africa Lithium-ion Ternary Battery Recycling Consumption Value by
Application (2020-2031)

10.3 Middle East & Africa Lithium-ion Ternary Battery Recycling Market Size by Country

10.3.1 Middle East & Africa Lithium-ion Ternary Battery Recycling Consumption Value
by Country (2020-2031)

10.3.2 Turkey Lithium-ion Ternary Battery Recycling Market Size and Forecast
(2020-2031)

10.3.3 Saudi Arabia Lithium-ion Ternary Battery Recycling Market Size and Forecast
(2020-2031)

10.3.4 UAE Lithium-ion Ternary Battery Recycling Market Size and Forecast (2020-2031)

11 MARKET DYNAMICS

- 11.1 Lithium-ion Ternary Battery Recycling Market Drivers
- 11.2 Lithium-ion Ternary Battery Recycling Market Restraints
- 11.3 Lithium-ion Ternary Battery Recycling Trends Analysis
- 11.4 Porters Five Forces Analysis
 - 11.4.1 Threat of New Entrants
 - 11.4.2 Bargaining Power of Suppliers
 - 11.4.3 Bargaining Power of Buyers
 - 11.4.4 Threat of Substitutes
 - 11.4.5 Competitive Rivalry

12 INDUSTRY CHAIN ANALYSIS

- 12.1 Lithium-ion Ternary Battery Recycling Industry Chain
- 12.2 Lithium-ion Ternary Battery Recycling Upstream Analysis
- 12.3 Lithium-ion Ternary Battery Recycling Midstream Analysis
- 12.4 Lithium-ion Ternary Battery Recycling Downstream Analysis

13 RESEARCH FINDINGS AND CONCLUSION

14 APPENDIX

- 14.1 Methodology
- 14.2 Research Process and Data Source
- 14.3 Disclaimer

LIST OF TABLES

Table 1. Global Lithium-ion Ternary Battery Recycling Consumption Value by Type, (USD Million), 2020 & 2024 & 2031

Table 2. Global Lithium-ion Ternary Battery Recycling Consumption Value by Application, (USD Million), 2020 & 2024 & 2031

Table 3. Global Lithium-ion Ternary Battery Recycling Consumption Value by Region (2020-2025) & (USD Million)

Table 4. Global Lithium-ion Ternary Battery Recycling Consumption Value by Region

(2026-2031) & (USD Million)

Table 5. Sitrasa Company Information, Head Office, and Major Competitors

Table 6. Sitrasa Major Business

Table 7. Sitrasa Lithium-ionTernary Battery Recycling Product and Solutions

Table 8. Sitrasa Lithium-ionTernary Battery Recycling Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 9. Sitrasa Recent Developments andFuture Plans

Table 10. Cirba Solutions Company Information, Head Office, and Major Competitors

Table 11. Cirba Solutions Major Business

Table 12. Cirba Solutions Lithium-ionTernary Battery Recycling Product and Solutions

Table 13. Cirba Solutions Lithium-ionTernary Battery Recycling Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 14. Cirba Solutions Recent Developments andFuture Plans

Table 15. ACCUREC-Recycling GmbH Company Information, Head Office, and Major Competitors

Table 16. ACCUREC-Recycling GmbH Major Business

Table 17. ACCUREC-Recycling GmbH Lithium-ionTernary Battery Recycling Product and Solutions

Table 18. ACCUREC-Recycling GmbH Lithium-ionTernary Battery Recycling Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 19. Call2Recycle, Inc Company Information, Head Office, and Major Competitors

Table 20. Call2Recycle, Inc Major Business

Table 21. Call2Recycle, Inc Lithium-ionTernary Battery Recycling Product and Solutions

Table 22. Call2Recycle, Inc Lithium-ionTernary Battery Recycling Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 23. Call2Recycle, Inc Recent Developments andFuture Plans

Table 24. Recupyl Sas Company Information, Head Office, and Major Competitors

Table 25. Recupyl Sas Major Business

Table 26. Recupyl Sas Lithium-ionTernary Battery Recycling Product and Solutions

Table 27. Recupyl Sas Lithium-ionTernary Battery Recycling Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 28. Recupyl Sas Recent Developments andFuture Plans

Table 29. Tes-Amm Singapore Pte Ltd Company Information, Head Office, and Major Competitors

Table 30. Tes-Amm Singapore Pte Ltd Major Business

Table 31. Tes-Amm Singapore Pte Ltd Lithium-ionTernary Battery Recycling Product and Solutions

Table 32. Tes-Amm Singapore Pte Ltd Lithium-ionTernary Battery Recycling Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 33.	Tes-Amm Singapore Pte Ltd Recent Developments andFuture Plans
Table 34.	International Metals Reclamation Company Company Information, Head Office, and Major Competitors
Table 35.	International Metals Reclamation Company Major Business
Table 36.	International Metals Reclamation Company Lithium-ionTernary Battery Recycling Product and Solutions
Table 37.	International Metals Reclamation Company Lithium-ionTernary Battery Recycling Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 38.	International Metals Reclamation Company Recent Developments andFuture Plans
Table 39.	Umicore Company Information, Head Office, and Major Competitors
Table 40.	Umicore Major Business
Table 41.	Umicore Lithium-ionTernary Battery Recycling Product and Solutions
Table 42.	Umicore Lithium-ionTernary Battery Recycling Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 43.	Umicore Recent Developments andFuture Plans
Table 44.	Li-Cycle Corp Company Information, Head Office, and Major Competitors
Table 45.	Li-Cycle Corp Major Business
Table 46.	Li-Cycle Corp Lithium-ionTernary Battery Recycling Product and Solutions
Table 47.	Li-Cycle Corp Lithium-ionTernary Battery Recycling Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 48.	Li-Cycle Corp Recent Developments andFuture Plans
Table 49.	Apple Company Information, Head Office, and Major Competitors
Table 50.	Apple Major Business
Table 51.	Apple Lithium-ionTernary Battery Recycling Product and Solutions
Table 52.	Apple Lithium-ionTernary Battery Recycling Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 53.	Apple Recent Developments andFuture Plans
Table 54.	GreenTechnology Solutions,Inc Company Information, Head Office, and Major Competitors
Table 55.	GreenTechnology Solutions,Inc Major Business
Table 56.	GreenTechnology Solutions,Inc Lithium-ionTernary Battery Recycling Product and Solutions
Table 57.	GreenTechnology Solutions,Inc Lithium-ionTernary Battery Recycling Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 58.	GreenTechnology Solutions,Inc Recent Developments andFuture Plans
Table 59.	American Manganese Company Information, Head Office, and Major Competitors
Table 60.	American Manganese Major Business

Table 61. American Manganese Lithium-ionTernary Battery Recycling Product and Solutions

Table 62. American Manganese Lithium-ionTernary Battery Recycling Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 63. American Manganese Recent Developments andFuture Plans

Table 64. Lithium Battery Company Company Information, Head Office, and Major Competitors

Table 65. Lithium Battery Company Major Business

Table 66. Lithium Battery Company Lithium-ionTernary Battery Recycling Product and Solutions

Table 67. Lithium Battery Company Lithium-ionTernary Battery Recycling Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 68. Lithium Battery Company Recent Developments andFuture Plans

Table 69. Ganfeng Lithium Co.,Ltd Company Information, Head Office, and Major Competitors

Table 70. Ganfeng Lithium Co.,Ltd Major Business

Table 71. Ganfeng Lithium Co.,Ltd Lithium-ionTernary Battery Recycling Product and Solutions

Table 72. Ganfeng Lithium Co.,Ltd Lithium-ionTernary Battery Recycling Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 73. Ganfeng Lithium Co.,Ltd Recent Developments andFuture Plans

Table 74. GEM Co.,Ltd Company Information, Head Office, and Major Competitors

Table 75. GEM Co.,Ltd Major Business

Table 76. GEM Co.,Ltd Lithium-ionTernary Battery Recycling Product and Solutions

Table 77. GEM Co.,Ltd Lithium-ionTernary Battery Recycling Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 78. GEM Co.,Ltd Recent Developments andFuture Plans

Table 79. Guangdong Guanghua Sci-tech Co.,Ltd Company Information, Head Office, and Major Competitors

Table 80. Guangdong Guanghua Sci-tech Co.,Ltd Major Business

Table 81. Guangdong Guanghua Sci-tech Co.,Ltd Lithium-ionTernary Battery Recycling Product and Solutions

Table 82. Guangdong Guanghua Sci-tech Co.,Ltd Lithium-ionTernary Battery Recycling Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 83. Guangdong Guanghua Sci-tech Co.,Ltd Recent Developments andFuture Plans

Table 84. Miracle Automation Engineering Co., Ltd Company Information, Head Office, and Major Competitors

Table 85. Miracle Automation Engineering Co., Ltd Major Business

Table 86. Miracle Automation Engineering Co., Ltd Lithium-ionTernary Battery Recycling Product and Solutions

Table 87. Miracle Automation Engineering Co., Ltd Lithium-ionTernary Battery Recycling Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 88. Miracle Automation Engineering Co., Ltd Recent Developments andFuture Plans

Table 89. Camel Group Co.,Ltd Company Information, Head Office, and Major Competitors

Table 90. Camel Group Co.,Ltd Major Business

Table 91. Camel Group Co.,Ltd Lithium-ionTernary Battery Recycling Product and Solutions

Table 92. Camel Group Co.,Ltd Lithium-ionTernary Battery Recycling Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 93. Camel Group Co.,Ltd Recent Developments andFuture Plans

Table 94. AnhuaTaisen RecyclingTechnology Co.,Ltd Company Information, Head Office, and Major Competitors

Table 95. AnhuaTaisen RecyclingTechnology Co.,Ltd Major Business

Table 96. AnhuaTaisen RecyclingTechnology Co.,Ltd Lithium-ionTernary Battery Recycling Product and Solutions

Table 97. AnhuaTaisen RecyclingTechnology Co.,Ltd Lithium-ionTernary Battery Recycling Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 98. AnhuaTaisen RecyclingTechnology Co.,Ltd Recent Developments andFuture Plans

Table 99. Contemporary AmperexTechnology Co., Limited Company Information, Head Office, and Major Competitors

Table 100. Contemporary AmperexTechnology Co., Limited Major Business

Table 101. Contemporary AmperexTechnology Co., Limited Lithium-ionTernary Battery Recycling Product and Solutions

Table 102. Contemporary AmperexTechnology Co., Limited Lithium-ionTernary Battery Recycling Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 103. Contemporary AmperexTechnology Co., Limited Recent Developments andFuture Plans

Table 104. Zhejiang Huayou Cobalt Co.,Ltd Company Information, Head Office, and Major Competitors

Table 105. Zhejiang Huayou Cobalt Co.,Ltd Major Business

Table 106. Zhejiang Huayou Cobalt Co.,Ltd Lithium-ionTernary Battery Recycling Product and Solutions

Table 107. Zhejiang Huayou Cobalt Co.,Ltd Lithium-ionTernary Battery Recycling Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 108. Zhejiang Huayou Cobalt Co.,Ltd Recent Developments andFuture Plans

Table 109. Ningbo Shanshan Co.,Ltd Company Information, Head Office, and Major Competitors

Table 110. Ningbo Shanshan Co.,Ltd Major Business

Table 111. Ningbo Shanshan Co.,Ltd Lithium-ionTernary Battery Recycling Product and Solutions

Table 112. Ningbo Shanshan Co.,Ltd Lithium-ionTernary Battery Recycling Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 113. Ningbo Shanshan Co.,Ltd Recent Developments andFuture Plans

Table 114. Guangdong Dcenti Auto-Parts Stock Limited Company Company Information, Head Office, and Major Competitors

Table 115. Guangdong Dcenti Auto-Parts Stock Limited Company Major Business

Table 116. Guangdong Dcenti Auto-Parts Stock Limited Company Lithium-ionTernary Battery Recycling Product and Solutions

Table 117. Guangdong Dcenti Auto-Parts Stock Limited Company Lithium-ionTernary Battery Recycling Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 118. Guangdong Dcenti Auto-Parts Stock Limited Company Recent Developments andFuture Plans

Table 119. Zhejiang Lixin New MaterialTechnology Co., Ltd. Company Information, Head Office, and Major Competitors

Table 120. Zhejiang Lixin New MaterialTechnology Co., Ltd. Major Business

Table 121. Zhejiang Lixin New MaterialTechnology Co., Ltd. Lithium-ionTernary Battery Recycling Product and Solutions

Table 122. Zhejiang Lixin New MaterialTechnology Co., Ltd. Lithium-ionTernary Battery Recycling Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 123. Zhejiang Lixin New MaterialTechnology Co., Ltd. Recent Developments andFuture Plans

Table 124. Beijing Hongchuang Battery Recycling Company Company Information, Head Office, and Major Competitors

Table 125. Beijing Hongchuang Battery Recycling Company Major Business

Table 126. Beijing Hongchuang Battery Recycling Company Lithium-ionTernary Battery Recycling Product and Solutions

Table 127. Beijing Hongchuang Battery Recycling Company Lithium-ionTernary Battery Recycling Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 128. Beijing Hongchuang Battery Recycling Company Recent Developments andFuture Plans

Table 129. Shenzhen Xinhengda New EnergyTechnology Co., Ltd Company Information, Head Office, and Major Competitors

Table 130. Shenzhen Xinhengda New EnergyTechnology Co., Ltd Major Business

Table 131. Shenzhen Xinhengda New EnergyTechnology Co., Ltd Lithium-ionTernary Battery Recycling Product and Solutions

Table 132. Shenzhen Xinhengda New EnergyTechnology Co., Ltd Lithium-ionTernary Battery Recycling Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 133. Shenzhen Xinhengda New EnergyTechnology Co., Ltd Recent Developments andFuture Plans

Table 134. Zhejiang NewTimes Zhongneng CycleTechnology Co.,Ltd Company Information, Head Office, and Major Competitors

Table 135. Zhejiang NewTimes Zhongneng CycleTechnology Co.,Ltd Major Business

Table 136. Zhejiang NewTimes Zhongneng CycleTechnology Co.,Ltd Lithium-ionTernary Battery Recycling Product and Solutions

Table 137. Zhejiang NewTimes Zhongneng CycleTechnology Co.,Ltd Lithium-ionTernary Battery Recycling Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 138. Zhejiang NewTimes Zhongneng CycleTechnology Co.,Ltd Recent Developments andFuture Plans

Table 139. Ganzhou HaopengTechnology Co., Ltd Company Information, Head Office, and Major Competitors

Table 140. Ganzhou HaopengTechnology Co., Ltd Major Business

Table 141. Ganzhou HaopengTechnology Co., Ltd Lithium-ionTernary Battery Recycling Product and Solutions

Table 142. Ganzhou HaopengTechnology Co., Ltd Lithium-ionTernary Battery Recycling Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 143. Ganzhou HaopengTechnology Co., Ltd Recent Developments andFuture Plans

Table 144. Hunan Jinyuan New Materials Co.,Ltd Company Information, Head Office, and Major Competitors

Table 145. Hunan Jinyuan New Materials Co.,Ltd Major Business

Table 146. Hunan Jinyuan New Materials Co.,Ltd Lithium-ionTernary Battery Recycling Product and Solutions

Table 147. Hunan Jinyuan New Materials Co.,Ltd Lithium-ionTernary Battery Recycling Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 148. Hunan Jinyuan New Materials Co.,Ltd Recent Developments andFuture Plans

Table 149. Global Lithium-ionTernary Battery Recycling Revenue (USD Million) by Players (2020-2025)

Table 150. Global Lithium-ionTernary Battery Recycling Revenue Share by Players (2020-2025)

Table 151. Breakdown of Lithium-ionTernary Battery Recycling by CompanyType (Tier

1, Tier 2, and Tier 3)

Table 152. Market Position of Players in Lithium-ion Ternary Battery Recycling, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2024

Table 153. Head Office of Key Lithium-ion Ternary Battery Recycling Players

Table 154. Lithium-ion Ternary Battery Recycling Market: Company Product Type Footprint

Table 155. Lithium-ion Ternary Battery Recycling Market: Company Product Application Footprint

Table 156. Lithium-ion Ternary Battery Recycling New Market Entrants and Barriers to Market Entry

Table 157. Lithium-ion Ternary Battery Recycling Mergers, Acquisition, Agreements, and Collaborations

Table 158. Global Lithium-ion Ternary Battery Recycling Consumption Value (USD Million) by Type (2020-2025)

Table 159. Global Lithium-ion Ternary Battery Recycling Consumption Value Share by Type (2020-2025)

Table 160. Global Lithium-ion Ternary Battery Recycling Consumption Value Forecast by Type (2026-2031)

Table 161. Global Lithium-ion Ternary Battery Recycling Consumption Value by Application (2020-2025)

Table 162. Global Lithium-ion Ternary Battery Recycling Consumption Value Forecast by Application (2026-2031)

Table 163. North America Lithium-ion Ternary Battery Recycling Consumption Value by Type (2020-2025) & (USD Million)

Table 164. North America Lithium-ion Ternary Battery Recycling Consumption Value by Type (2026-2031) & (USD Million)

Table 165. North America Lithium-ion Ternary Battery Recycling Consumption Value by Application (2020-2025) & (USD Million)

Table 166. North America Lithium-ion Ternary Battery Recycling Consumption Value by Application (2026-2031) & (USD Million)

Table 167. North America Lithium-ion Ternary Battery Recycling Consumption Value by Country (2020-2025) & (USD Million)

Table 168. North America Lithium-ion Ternary Battery Recycling Consumption Value by Country (2026-2031) & (USD Million)

Table 169. Europe Lithium-ion Ternary Battery Recycling Consumption Value by Type (2020-2025) & (USD Million)

Table 170. Europe Lithium-ion Ternary Battery Recycling Consumption Value by Type (2026-2031) & (USD Million)

Table 171. Europe Lithium-ion Ternary Battery Recycling Consumption Value by

Application (2020-2025) & (USD Million)

Table 172. Europe Lithium-ionTernary Battery Recycling Consumption Value by Application (2026-2031) & (USD Million)

Table 173. Europe Lithium-ionTernary Battery Recycling Consumption Value by Country (2020-2025) & (USD Million)

Table 174. Europe Lithium-ionTernary Battery Recycling Consumption Value by Country (2026-2031) & (USD Million)

Table 175. Asia-Pacific Lithium-ionTernary Battery Recycling Consumption Value byType (2020-2025) & (USD Million)

Table 176. Asia-Pacific Lithium-ionTernary Battery Recycling Consumption Value byType (2026-2031) & (USD Million)

Table 177. Asia-Pacific Lithium-ionTernary Battery Recycling Consumption Value by Application (2020-2025) & (USD Million)

Table 178. Asia-Pacific Lithium-ionTernary Battery Recycling Consumption Value by Application (2026-2031) & (USD Million)

Table 179. Asia-Pacific Lithium-ionTernary Battery Recycling Consumption Value by Region (2020-2025) & (USD Million)

Table 180. Asia-Pacific Lithium-ionTernary Battery Recycling Consumption Value by Region (2026-2031) & (USD Million)

Table 181. South America Lithium-ionTernary Battery Recycling Consumption Value byType (2020-2025) & (USD Million)

Table 182. South America Lithium-ionTernary Battery Recycling Consumption Value byType (2026-2031) & (USD Million)

Table 183. South America Lithium-ionTernary Battery Recycling Consumption Value by Application (2020-2025) & (USD Million)

Table 184. South America Lithium-ionTernary Battery Recycling Consumption Value by Application (2026-2031) & (USD Million)

Table 185. South America Lithium-ionTernary Battery Recycling Consumption Value by Country (2020-2025) & (USD Million)

Table 186. South America Lithium-ionTernary Battery Recycling Consumption Value by Country (2026-2031) & (USD Million)

Table 187. Middle East & Africa Lithium-ionTernary Battery Recycling Consumption Value byType (2020-2025) & (USD Million)

Table 188. Middle East & Africa Lithium-ionTernary Battery Recycling Consumption Value byType (2026-2031) & (USD Million)

Table 189. Middle East & Africa Lithium-ionTernary Battery Recycling Consumption Value by Application (2020-2025) & (USD Million)

Table 190. Middle East & Africa Lithium-ionTernary Battery Recycling Consumption Value by Application (2026-2031) & (USD Million)

Table 191. Middle East & Africa Lithium-ionTernary Battery Recycling Consumption Value by Country (2020-2025) & (USD Million)

Table 192. Middle East & Africa Lithium-ionTernary Battery Recycling Consumption Value by Country (2026-2031) & (USD Million)

Table 193. Global Key Players of Lithium-ionTernary Battery Recycling Upstream (Raw Materials)

Table 194. Global Lithium-ionTernary Battery RecyclingTypical Customers

LIST OFFIGURES

Figure 1. Lithium-ionTernary Battery Recycling Picture

Figure 2. Global Lithium-ionTernary Battery Recycling Consumption Value byType, (USD Million), 2020 & 2024 & 2031

Figure 3. Global Lithium-ionTernary Battery Recycling Consumption Value Market Share byType in 2024

Figure 4. Organic solvent extraction

Figure 5. Physical sorting

Figure 6. Global Lithium-ionTernary Battery Recycling Consumption Value by Application, (USD Million), 2020 & 2024 & 2031

Figure 7. Lithium-ionTernary Battery Recycling Consumption Value Market Share by Application in 2024

Figure 8. Aerospace Picture

Figure 9. Consumer Electronics Picture

Figure 10. Industrial Picture

Figure 11. Medical Picture

Figure 12. Automotive Picture

Figure 13. Global Lithium-ionTernary Battery Recycling Consumption Value, (USD Million): 2020 & 2024 & 2031

Figure 14. Global Lithium-ionTernary Battery Recycling Consumption Value andForecast (2020-2031) & (USD Million)

Figure 15. Global Market Lithium-ionTernary Battery Recycling Consumption Value (USD Million) Comparison by Region (2020 VS 2024 VS 2031)

Figure 16. Global Lithium-ionTernary Battery Recycling Consumption Value Market Share by Region (2020-2031)

Figure 17. Global Lithium-ionTernary Battery Recycling Consumption Value Market Share by Region in 2024

Figure 18. North America Lithium-ionTernary Battery Recycling Consumption Value

(2020-2031) & (USD Million)

Figure 19. Europe Lithium-ionTernary Battery Recycling Consumption Value

(2020-2031) & (USD Million)

Figure 20. Asia-Pacific Lithium-ionTernary Battery Recycling Consumption Value

(2020-2031) & (USD Million)

Figure 21. South America Lithium-ionTernary Battery Recycling Consumption Value

(2020-2031) & (USD Million)

Figure 22. Middle East & Africa Lithium-ionTernary Battery Recycling Consumption Value (2020-2031) & (USD Million)

Figure 23. CompanyThree Recent Developments andFuture Plans

Figure 24. Global Lithium-ionTernary Battery Recycling Revenue Share by Players in 2024

Figure 25. Lithium-ionTernary Battery Recycling Market Share by CompanyType (Tier 1,Tier 2, andTier 3) in 2024

Figure 26. Market Share of Lithium-ionTernary Battery Recycling by Player Revenue in 2024

Figure 27.Top 3 Lithium-ionTernary Battery Recycling Players Market Share in 2024

Figure 28.Top 6 Lithium-ionTernary Battery Recycling Players Market Share in 2024

Figure 29. Global Lithium-ionTernary Battery Recycling Consumption Value Share byType (2020-2025)

Figure 30. Global Lithium-ionTernary Battery Recycling Market ShareForecast byType (2026-2031)

Figure 31. Global Lithium-ionTernary Battery Recycling Consumption Value Share by Application (2020-2025)

Figure 32. Global Lithium-ionTernary Battery Recycling Market ShareForecast by Application (2026-2031)

Figure 33. North America Lithium-ionTernary Battery Recycling Consumption Value Market Share byType (2020-2031)

Figure 34. North America Lithium-ionTernary Battery Recycling Consumption Value Market Share by Application (2020-2031)

Figure 35. North America Lithium-ionTernary Battery Recycling Consumption Value Market Share by Country (2020-2031)

Figure 36. United States Lithium-ionTernary Battery Recycling Consumption Value (2020-2031) & (USD Million)

Figure 37. Canada Lithium-ionTernary Battery Recycling Consumption Value (2020-2031) & (USD Million)

Figure 38. Mexico Lithium-ionTernary Battery Recycling Consumption Value (2020-2031) & (USD Million)

Figure 39. Europe Lithium-ionTernary Battery Recycling Consumption Value Market

Share byType (2020-2031)

Figure 40. Europe Lithium-ionTernary Battery Recycling Consumption Value Market Share by Application (2020-2031)

Figure 41. Europe Lithium-ionTernary Battery Recycling Consumption Value Market Share by Country (2020-2031)

Figure 42. Germany Lithium-ionTernary Battery Recycling Consumption Value (2020-2031) & (USD Million)

Figure 43. France Lithium-ionTernary Battery Recycling Consumption Value (2020-2031) & (USD Million)

Figure 44. United Kingdom Lithium-ionTernary Battery Recycling Consumption Value (2020-2031) & (USD Million)

Figure 45. Russia Lithium-ionTernary Battery Recycling Consumption Value (2020-2031) & (USD Million)

Figure 46. Italy Lithium-ionTernary Battery Recycling Consumption Value (2020-2031) & (USD Million)

Figure 47. Asia-Pacific Lithium-ionTernary Battery Recycling Consumption Value Market Share byType (2020-2031)

Figure 48. Asia-Pacific Lithium-ionTernary Battery Recycling Consumption Value Market Share by Application (2020-2031)

Figure 49. Asia-Pacific Lithium-ionTernary Battery Recycling Consumption Value Market Share by Region (2020-2031)

Figure 50. China Lithium-ionTernary Battery Recycling Consumption Value (2020-2031) & (USD Million)

Figure 51. Japan Lithium-ionTernary Battery Recycling Consumption Value (2020-2031) & (USD Million)

Figure 52. South Korea Lithium-ionTernary Battery Recycling Consumption Value (2020-2031) & (USD Million)

Figure 53. India Lithium-ionTernary Battery Recycling Consumption Value (2020-2031) & (USD Million)

Figure 54. Southeast Asia Lithium-ionTernary Battery Recycling Consumption Value (2020-2031) & (USD Million)

Figure 55. Australia Lithium-ionTernary Battery Recycling Consumption Value (2020-2031) & (USD Million)

Figure 56. South America Lithium-ionTernary Battery Recycling Consumption Value Market Share byType (2020-2031)

Figure 57. South America Lithium-ionTernary Battery Recycling Consumption Value Market Share by Application (2020-2031)

Figure 58. South America Lithium-ionTernary Battery Recycling Consumption Value Market Share by Country (2020-2031)

Figure 59. Brazil Lithium-ionTernary Battery Recycling Consumption Value (2020-2031) & (USD Million)

Figure 60. Argentina Lithium-ionTernary Battery Recycling Consumption Value (2020-2031) & (USD Million)

Figure 61. Middle East & Africa Lithium-ionTernary Battery Recycling Consumption Value Market Share byType (2020-2031)

Figure 62. Middle East & Africa Lithium-ionTernary Battery Recycling Consumption Value Market Share by Application (2020-2031)

Figure 63. Middle East & Africa Lithium-ionTernary Battery Recycling Consumption Value Market Share by Country (2020-2031)

Figure 64. Turkey Lithium-ionTernary Battery Recycling Consumption Value (2020-2031) & (USD Million)

Figure 65. Saudi Arabia Lithium-ionTernary Battery Recycling Consumption Value (2020-2031) & (USD Million)

Figure 66. UAE Lithium-ionTernary Battery Recycling Consumption Value (2020-2031) & (USD Million)

Figure 67. Lithium-ionTernary Battery Recycling Market Drivers

Figure 68. Lithium-ionTernary Battery Recycling Market Restraints

Figure 69. Lithium-ionTernary Battery Recycling MarketTrends

Figure 70. PortersFiveForces Analysis

Figure 71. Lithium-ionTernary Battery Recycling Industrial Chain

Figure 72. Methodology

Figure 73. Research Process and Data Source

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