

Global Lithium-ion Battery Recycling Solution Market 2022 by Company, Regions, Type and Application, Forecast to 2028

<https://marketpublishers.com/r/G6D5E0DC6877EN.html>

Date: May 2022

Pages: 123

Price: US\$ 3,132.00 (Single User License)

ID: G6D5E0DC6877EN

Abstracts

The Lithium-ion Battery Recycling Solution market report provides a detailed analysis of global market size, regional and country-level market size, segmentation market growth, market share, competitive Landscape, sales analysis, impact of domestic and global market players, value chain optimization, trade regulations, recent developments, opportunities analysis, strategic market growth analysis, product launches, area marketplace expanding, and technological innovations.

According to our (Global Info Research) latest study, due to COVID-19 pandemic, the global Lithium-ion Battery Recycling Solution market size is estimated to be worth US\$ 2616.6 million in 2021 and is forecast to a readjusted size of USD 22210 million by 2028 with a CAGR of 35.7% during review period. Automotive accounting for % of the Lithium-ion Battery Recycling Solution global market in 2021, is projected to value USD million by 2028, growing at a % CAGR in next six years. While LiCoO₂ Battery segment is altered to a % CAGR between 2022 and 2028.

Global key companies of Lithium-ion Battery Recycling Solution include Umicore, GEM, Brunp Recycling, SungEel HiTech, and Taisen Recycling, etc. In terms of revenue, the global top four players hold a share over % in 2021.

Market segmentation

Lithium-ion Battery Recycling Solution market is split by Type and by Application. For the period 2017-2028, the growth among segments provide accurate calculations and forecasts for revenue by Type and by Application. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type, covers

LiCoO2 Battery

NMC Battery

LiFePO4 Battery

Other

Market segment by Application, can be divided into

Automotive

Marine

Industrial

Electric Power

Other

Market segment by players, this report covers

Umicore

GEM

Brunp Recycling

SungEel HiTech

Taisen Recycling

Batrec

Retriev Technologies

Tes-Amm(Recupyl)

Duesenfeld

4R Energy Corp

OnTo Technology

Glencore International AG

Raw Materials Company Inc. (RMC)

International Metals Reclamation Company, LLC (INMETCO)

American Manganese Inc.

Sitrasa

Li-Cycle Corp.

Neometals Ltd

Recupyl Sas

Fortum OYJ, GEM Co., Ltd

Tata Chemicals Limited

Lithion Recycling Inc.

Ecobat Technologies Ltd.

Battery Recycling Made Easy (BRME)

Euro Dieuze Industrie (E.D.I.)

Urecycle Group Oy

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, Australia, and Rest of Asia-Pacific)

South America (Brazil, Argentina, 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 12 chapters:

Chapter 1, to describe Lithium-ion Battery Recycling Solution product scope, market overview, market opportunities, market driving force and market risks.

Chapter 2, to profile the top players of Lithium-ion Battery Recycling Solution, with revenue, gross margin and global market share of Lithium-ion Battery Recycling Solution from 2019 to 2022.

Chapter 3, the Lithium-ion 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 application, with revenue and growth rate by Type, application, from 2017 to 2028.

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 2017 to 2022. and Lithium-ion Battery Recycling Solution market forecast, by regions, type and application, with revenue, from 2023 to 2028.

Chapter 11 and 12, to describe Lithium-ion Battery Recycling Solution research findings and conclusion, appendix and data source.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope of Lithium-ion Battery Recycling Solution

1.2 Classification of Lithium-ion Battery Recycling Solution by Type

1.2.1 Overview: Global Lithium-ion Battery Recycling Solution Market Size by Type: 2017 Versus 2021 Versus 2028

1.2.2 Global Lithium-ion Battery Recycling Solution Revenue Market Share by Type in 2021

1.2.3 LiCoO₂ Battery

1.2.4 NMC Battery

1.2.5 LiFePO₄ Battery

1.2.6 Other

1.3 Global Lithium-ion Battery Recycling Solution Market by Application

1.3.1 Overview: Global Lithium-ion Battery Recycling Solution Market Size by Application: 2017 Versus 2021 Versus 2028

1.3.2 Automotive

1.3.3 Marine

1.3.4 Industrial

1.3.5 Electric Power

1.3.6 Other

1.4 Global Lithium-ion Battery Recycling Solution Market Size & Forecast

1.5 Global Lithium-ion Battery Recycling Solution Market Size and Forecast by Region

1.5.1 Global Lithium-ion Battery Recycling Solution Market Size by Region: 2017 VS 2021 VS 2028

1.5.2 Global Lithium-ion Battery Recycling Solution Market Size by Region, (2017-2022)

1.5.3 North America Lithium-ion Battery Recycling Solution Market Size and Prospect (2017-2028)

1.5.4 Europe Lithium-ion Battery Recycling Solution Market Size and Prospect (2017-2028)

1.5.5 Asia-Pacific Lithium-ion Battery Recycling Solution Market Size and Prospect (2017-2028)

1.5.6 South America Lithium-ion Battery Recycling Solution Market Size and Prospect (2017-2028)

1.5.7 Middle East and Africa Lithium-ion Battery Recycling Solution Market Size and Prospect (2017-2028)

1.6 Market Drivers, Restraints and Trends

- 1.6.1 Lithium-ion Battery Recycling Solution Market Drivers
- 1.6.2 Lithium-ion Battery Recycling Solution Market Restraints
- 1.6.3 Lithium-ion Battery Recycling Solution Trends Analysis

2 COMPANY PROFILES

2.1 Umicore

- 2.1.1 Umicore Details
- 2.1.2 Umicore Major Business
- 2.1.3 Umicore Lithium-ion Battery Recycling Solution Product and Solutions
- 2.1.4 Umicore Lithium-ion Battery Recycling Solution Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)
- 2.1.5 Umicore Recent Developments and Future Plans

2.2 GEM

- 2.2.1 GEM Details
- 2.2.2 GEM Major Business
- 2.2.3 GEM Lithium-ion Battery Recycling Solution Product and Solutions
- 2.2.4 GEM Lithium-ion Battery Recycling Solution Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)
- 2.2.5 GEM Recent Developments and Future Plans

2.3 Brunp Recycling

- 2.3.1 Brunp Recycling Details
- 2.3.2 Brunp Recycling Major Business
- 2.3.3 Brunp Recycling Lithium-ion Battery Recycling Solution Product and Solutions
- 2.3.4 Brunp Recycling Lithium-ion Battery Recycling Solution Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)
- 2.3.5 Brunp Recycling Recent Developments and Future Plans

2.4 SungEel HiTech

- 2.4.1 SungEel HiTech Details
- 2.4.2 SungEel HiTech Major Business
- 2.4.3 SungEel HiTech Lithium-ion Battery Recycling Solution Product and Solutions
- 2.4.4 SungEel HiTech Lithium-ion Battery Recycling Solution Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)
- 2.4.5 SungEel HiTech Recent Developments and Future Plans

2.5 Taisen Recycling

- 2.5.1 Taisen Recycling Details
- 2.5.2 Taisen Recycling Major Business
- 2.5.3 Taisen Recycling Lithium-ion Battery Recycling Solution Product and Solutions
- 2.5.4 Taisen Recycling Lithium-ion Battery Recycling Solution Revenue, Gross Margin

and Market Share (2019, 2020, 2021, and 2022)

2.5.5 Taisen Recycling Recent Developments and Future Plans

2.6 Batrec

2.6.1 Batrec Details

2.6.2 Batrec Major Business

2.6.3 Batrec Lithium-ion Battery Recycling Solution Product and Solutions

2.6.4 Batrec Lithium-ion Battery Recycling Solution Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

2.6.5 Batrec Recent Developments and Future Plans

2.7 Retrieval Technologies

2.7.1 Retrieval Technologies Details

2.7.2 Retrieval Technologies Major Business

2.7.3 Retrieval Technologies Lithium-ion Battery Recycling Solution Product and Solutions

2.7.4 Retrieval Technologies Lithium-ion Battery Recycling Solution Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

2.7.5 Retrieval Technologies Recent Developments and Future Plans

2.8 Tes-Amm(Recupyl)

2.8.1 Tes-Amm(Recupyl) Details

2.8.2 Tes-Amm(Recupyl) Major Business

2.8.3 Tes-Amm(Recupyl) Lithium-ion Battery Recycling Solution Product and Solutions

2.8.4 Tes-Amm(Recupyl) Lithium-ion Battery Recycling Solution Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

2.8.5 Tes-Amm(Recupyl) Recent Developments and Future Plans

2.9 Duesenfeld

2.9.1 Duesenfeld Details

2.9.2 Duesenfeld Major Business

2.9.3 Duesenfeld Lithium-ion Battery Recycling Solution Product and Solutions

2.9.4 Duesenfeld Lithium-ion Battery Recycling Solution Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

2.9.5 Duesenfeld Recent Developments and Future Plans

2.10 4R Energy Corp

2.10.1 4R Energy Corp Details

2.10.2 4R Energy Corp Major Business

2.10.3 4R Energy Corp Lithium-ion Battery Recycling Solution Product and Solutions

2.10.4 4R Energy Corp Lithium-ion Battery Recycling Solution Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

2.10.5 4R Energy Corp Recent Developments and Future Plans

2.11 OnTo Technology

- 2.11.1 OnTo Technology Details
- 2.11.2 OnTo Technology Major Business
- 2.11.3 OnTo Technology Lithium-ion Battery Recycling Solution Product and Solutions
- 2.11.4 OnTo Technology Lithium-ion Battery Recycling Solution Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)
- 2.11.5 OnTo Technology Recent Developments and Future Plans
- 2.12 Glencore International AG
 - 2.12.1 Glencore International AG Details
 - 2.12.2 Glencore International AG Major Business
 - 2.12.3 Glencore International AG Lithium-ion Battery Recycling Solution Product and Solutions
 - 2.12.4 Glencore International AG Lithium-ion Battery Recycling Solution Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)
 - 2.12.5 Glencore International AG Recent Developments and Future Plans
- 2.13 Raw Materials Company Inc. (RMC)
 - 2.13.1 Raw Materials Company Inc. (RMC) Details
 - 2.13.2 Raw Materials Company Inc. (RMC) Major Business
 - 2.13.3 Raw Materials Company Inc. (RMC) Lithium-ion Battery Recycling Solution Product and Solutions
 - 2.13.4 Raw Materials Company Inc. (RMC) Lithium-ion Battery Recycling Solution Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)
 - 2.13.5 Raw Materials Company Inc. (RMC) Recent Developments and Future Plans
- 2.14 International Metals Reclamation Company, LLC (INMETCO)
 - 2.14.1 International Metals Reclamation Company, LLC (INMETCO) Details
 - 2.14.2 International Metals Reclamation Company, LLC (INMETCO) Major Business
 - 2.14.3 International Metals Reclamation Company, LLC (INMETCO) Lithium-ion Battery Recycling Solution Product and Solutions
 - 2.14.4 International Metals Reclamation Company, LLC (INMETCO) Lithium-ion Battery Recycling Solution Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)
 - 2.14.5 International Metals Reclamation Company, LLC (INMETCO) Recent Developments and Future Plans
- 2.15 American Manganese Inc.
 - 2.15.1 American Manganese Inc. Details
 - 2.15.2 American Manganese Inc. Major Business
 - 2.15.3 American Manganese Inc. Lithium-ion Battery Recycling Solution Product and Solutions
 - 2.15.4 American Manganese Inc. Lithium-ion Battery Recycling Solution Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)

- 2.15.5 American Manganese Inc. Recent Developments and Future Plans
- 2.16 Sitrasa
 - 2.16.1 Sitrasa Details
 - 2.16.2 Sitrasa Major Business
 - 2.16.3 Sitrasa Lithium-ion Battery Recycling Solution Product and Solutions
 - 2.16.4 Sitrasa Lithium-ion Battery Recycling Solution Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)
 - 2.16.5 Sitrasa Recent Developments and Future Plans
- 2.17 Li-Cycle Corp.
 - 2.17.1 Li-Cycle Corp. Details
 - 2.17.2 Li-Cycle Corp. Major Business
 - 2.17.3 Li-Cycle Corp. Lithium-ion Battery Recycling Solution Product and Solutions
 - 2.17.4 Li-Cycle Corp. Lithium-ion Battery Recycling Solution Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)
 - 2.17.5 Li-Cycle Corp. Recent Developments and Future Plans
- 2.18 Neometals Ltd
 - 2.18.1 Neometals Ltd Details
 - 2.18.2 Neometals Ltd Major Business
 - 2.18.3 Neometals Ltd Lithium-ion Battery Recycling Solution Product and Solutions
 - 2.18.4 Neometals Ltd Lithium-ion Battery Recycling Solution Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)
 - 2.18.5 Neometals Ltd Recent Developments and Future Plans
- 2.19 Recupyl Sas
 - 2.19.1 Recupyl Sas Details
 - 2.19.2 Recupyl Sas Major Business
 - 2.19.3 Recupyl Sas Lithium-ion Battery Recycling Solution Product and Solutions
 - 2.19.4 Recupyl Sas Lithium-ion Battery Recycling Solution Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)
 - 2.19.5 Recupyl Sas Recent Developments and Future Plans
- 2.20 Fortum OYJ, GEM Co., Ltd
 - 2.20.1 Fortum OYJ, GEM Co., Ltd Details
 - 2.20.2 Fortum OYJ, GEM Co., Ltd Major Business
 - 2.20.3 Fortum OYJ, GEM Co., Ltd Lithium-ion Battery Recycling Solution Product and Solutions
 - 2.20.4 Fortum OYJ, GEM Co., Ltd Lithium-ion Battery Recycling Solution Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)
 - 2.20.5 Fortum OYJ, GEM Co., Ltd Recent Developments and Future Plans
- 2.21 Tata Chemicals Limited
 - 2.21.1 Tata Chemicals Limited Details

- 2.21.2 Tata Chemicals Limited Major Business
- 2.21.3 Tata Chemicals Limited Lithium-ion Battery Recycling Solution Product and Solutions
- 2.21.4 Tata Chemicals Limited Lithium-ion Battery Recycling Solution Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)
- 2.21.5 Tata Chemicals Limited Recent Developments and Future Plans
- 2.22 Lithion Recycling Inc.
 - 2.22.1 Lithion Recycling Inc. Details
 - 2.22.2 Lithion Recycling Inc. Major Business
 - 2.22.3 Lithion Recycling Inc. Lithium-ion Battery Recycling Solution Product and Solutions
 - 2.22.4 Lithion Recycling Inc. Lithium-ion Battery Recycling Solution Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)
 - 2.22.5 Lithion Recycling Inc. Recent Developments and Future Plans
- 2.23 Ecobat Technologies Ltd.
 - 2.23.1 Ecobat Technologies Ltd. Details
 - 2.23.2 Ecobat Technologies Ltd. Major Business
 - 2.23.3 Ecobat Technologies Ltd. Lithium-ion Battery Recycling Solution Product and Solutions
 - 2.23.4 Ecobat Technologies Ltd. Lithium-ion Battery Recycling Solution Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)
 - 2.23.5 Ecobat Technologies Ltd. Recent Developments and Future Plans
- 2.24 Battery Recycling Made Easy (BRME)
 - 2.24.1 Battery Recycling Made Easy (BRME) Details
 - 2.24.2 Battery Recycling Made Easy (BRME) Major Business
 - 2.24.3 Battery Recycling Made Easy (BRME) Lithium-ion Battery Recycling Solution Product and Solutions
 - 2.24.4 Battery Recycling Made Easy (BRME) Lithium-ion Battery Recycling Solution Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)
 - 2.24.5 Battery Recycling Made Easy (BRME) Recent Developments and Future Plans
- 2.25 Euro Dieuze Industrie (E.D.I.)
 - 2.25.1 Euro Dieuze Industrie (E.D.I.) Details
 - 2.25.2 Euro Dieuze Industrie (E.D.I.) Major Business
 - 2.25.3 Euro Dieuze Industrie (E.D.I.) Lithium-ion Battery Recycling Solution Product and Solutions
 - 2.25.4 Euro Dieuze Industrie (E.D.I.) Lithium-ion Battery Recycling Solution Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)
 - 2.25.5 Euro Dieuze Industrie (E.D.I.) Recent Developments and Future Plans
- 2.26 Urecycle Group Oy

- 2.26.1 Urecycle Group Oy Details
- 2.26.2 Urecycle Group Oy Major Business
- 2.26.3 Urecycle Group Oy Lithium-ion Battery Recycling Solution Product and Solutions
- 2.26.4 Urecycle Group Oy Lithium-ion Battery Recycling Solution Revenue, Gross Margin and Market Share (2019, 2020, 2021, and 2022)
- 2.26.5 Urecycle Group Oy Recent Developments and Future Plans

3 MARKET COMPETITION, BY PLAYERS

- 3.1 Global Lithium-ion Battery Recycling Solution Revenue and Share by Players (2019, 2020, 2021, and 2022)
- 3.2 Market Concentration Rate
 - 3.2.1 Top 3 Lithium-ion Battery Recycling Solution Players Market Share in 2021
 - 3.2.2 Top 10 Lithium-ion Battery Recycling Solution Players Market Share in 2021
 - 3.2.3 Market Competition Trend
- 3.3 Lithium-ion Battery Recycling Solution Players Head Office, Products and Services Provided
- 3.4 Lithium-ion Battery Recycling Solution Mergers & Acquisitions
- 3.5 Lithium-ion Battery Recycling Solution New Entrants and Expansion Plans

4 MARKET SIZE SEGMENT BY TYPE

- 4.1 Global Lithium-ion Battery Recycling Solution Revenue and Market Share by Type (2017-2022)
- 4.2 Global Lithium-ion Battery Recycling Solution Market Forecast by Type (2023-2028)

5 MARKET SIZE SEGMENT BY APPLICATION

- 5.1 Global Lithium-ion Battery Recycling Solution Revenue Market Share by Application (2017-2022)
- 5.2 Global Lithium-ion Battery Recycling Solution Market Forecast by Application (2023-2028)

6 NORTH AMERICA BY COUNTRY, BY TYPE, AND BY APPLICATION

- 6.1 North America Lithium-ion Battery Recycling Solution Revenue by Type (2017-2028)
- 6.2 North America Lithium-ion Battery Recycling Solution Revenue by Application

(2017-2028)

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

6.3.1 North America Lithium-ion Battery Recycling Solution Revenue by Country

(2017-2028)

6.3.2 United States Lithium-ion Battery Recycling Solution Market Size and Forecast

(2017-2028)

6.3.3 Canada Lithium-ion Battery Recycling Solution Market Size and Forecast

(2017-2028)

6.3.4 Mexico Lithium-ion Battery Recycling Solution Market Size and Forecast

(2017-2028)

7 EUROPE BY COUNTRY, BY TYPE, AND BY APPLICATION

7.1 Europe Lithium-ion Battery Recycling Solution Revenue by Type (2017-2028)

7.2 Europe Lithium-ion Battery Recycling Solution Revenue by Application (2017-2028)

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

7.3.1 Europe Lithium-ion Battery Recycling Solution Revenue by Country (2017-2028)

7.3.2 Germany Lithium-ion Battery Recycling Solution Market Size and Forecast

(2017-2028)

7.3.3 France Lithium-ion Battery Recycling Solution Market Size and Forecast

(2017-2028)

7.3.4 United Kingdom Lithium-ion Battery Recycling Solution Market Size and Forecast

(2017-2028)

7.3.5 Russia Lithium-ion Battery Recycling Solution Market Size and Forecast

(2017-2028)

7.3.6 Italy Lithium-ion Battery Recycling Solution Market Size and Forecast

(2017-2028)

8 ASIA-PACIFIC BY REGION, BY TYPE, AND BY APPLICATION

8.1 Asia-Pacific Lithium-ion Battery Recycling Solution Revenue by Type (2017-2028)

8.2 Asia-Pacific Lithium-ion Battery Recycling Solution Revenue by Application

(2017-2028)

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

8.3.1 Asia-Pacific Lithium-ion Battery Recycling Solution Revenue by Region

(2017-2028)

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

(2017-2028)

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

(2017-2028)

8.3.4 South Korea Lithium-ion Battery Recycling Solution Market Size and Forecast
(2017-2028)

8.3.5 India Lithium-ion Battery Recycling Solution Market Size and Forecast
(2017-2028)

8.3.6 Southeast Asia Lithium-ion Battery Recycling Solution Market Size and Forecast
(2017-2028)

8.3.7 Australia Lithium-ion Battery Recycling Solution Market Size and Forecast
(2017-2028)

9 SOUTH AMERICA BY COUNTRY, BY TYPE, AND BY APPLICATION

9.1 South America Lithium-ion Battery Recycling Solution Revenue by Type
(2017-2028)

9.2 South America Lithium-ion Battery Recycling Solution Revenue by Application
(2017-2028)

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

9.3.1 South America Lithium-ion Battery Recycling Solution Revenue by Country
(2017-2028)

9.3.2 Brazil Lithium-ion Battery Recycling Solution Market Size and Forecast
(2017-2028)

9.3.3 Argentina Lithium-ion Battery Recycling Solution Market Size and Forecast
(2017-2028)

10 MIDDLE EAST & AFRICA BY COUNTRY, BY TYPE, AND BY APPLICATION

10.1 Middle East & Africa Lithium-ion Battery Recycling Solution Revenue by Type
(2017-2028)

10.2 Middle East & Africa Lithium-ion Battery Recycling Solution Revenue by
Application (2017-2028)

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

10.3.1 Middle East & Africa Lithium-ion Battery Recycling Solution Revenue by
Country (2017-2028)

10.3.2 Turkey Lithium-ion Battery Recycling Solution Market Size and Forecast
(2017-2028)

10.3.3 Saudi Arabia Lithium-ion Battery Recycling Solution Market Size and Forecast
(2017-2028)

10.3.4 UAE Lithium-ion Battery Recycling Solution Market Size and Forecast

(2017-2028)

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

12.1 Methodology

12.2 Research Process and Data Source

12.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global Lithium-ion Battery Recycling Solution Revenue by Type, (USD Million), 2017 VS 2021 VS 2028

Table 2. Global Lithium-ion Battery Recycling Solution Revenue by Application, (USD Million), 2017 VS 2021 VS 2028

Table 3. Global Market Lithium-ion Battery Recycling Solution Revenue (Million USD) Comparison by Region (2017 VS 2021 VS 2028)

Table 4. Global Lithium-ion Battery Recycling Solution Revenue (USD Million) by Region (2017-2022)

Table 5. Global Lithium-ion Battery Recycling Solution Revenue Market Share by Region (2023-2028)

Table 6. Umicore Corporate Information, Head Office, and Major Competitors

Table 7. Umicore Major Business

Table 8. Umicore Lithium-ion Battery Recycling Solution Product and Solutions

Table 9. Umicore Lithium-ion Battery Recycling Solution Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 10. GEM Corporate Information, Head Office, and Major Competitors

Table 11. GEM Major Business

Table 12. GEM Lithium-ion Battery Recycling Solution Product and Solutions

Table 13. GEM Lithium-ion Battery Recycling Solution Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 14. Brunp Recycling Corporate Information, Head Office, and Major Competitors

Table 15. Brunp Recycling Major Business

Table 16. Brunp Recycling Lithium-ion Battery Recycling Solution Product and Solutions

Table 17. Brunp Recycling Lithium-ion Battery Recycling Solution Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 18. SungEel HiTech Corporate Information, Head Office, and Major Competitors

Table 19. SungEel HiTech Major Business

Table 20. SungEel HiTech Lithium-ion Battery Recycling Solution Product and Solutions

Table 21. SungEel HiTech Lithium-ion Battery Recycling Solution Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 22. Taisen Recycling Corporate Information, Head Office, and Major Competitors

Table 23. Taisen Recycling Major Business

Table 24. Taisen Recycling Lithium-ion Battery Recycling Solution Product and Solutions

Table 25. Taisen Recycling Lithium-ion Battery Recycling Solution Revenue (USD

Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 26. Batrec Corporate Information, Head Office, and Major Competitors

Table 27. Batrec Major Business

Table 28. Batrec Lithium-ion Battery Recycling Solution Product and Solutions

Table 29. Batrec Lithium-ion Battery Recycling Solution Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 30. Retrieval Technologies Corporate Information, Head Office, and Major Competitors

Table 31. Retrieval Technologies Major Business

Table 32. Retrieval Technologies Lithium-ion Battery Recycling Solution Product and Solutions

Table 33. Retrieval Technologies Lithium-ion Battery Recycling Solution Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 34. Tes-Amm(Recupyl) Corporate Information, Head Office, and Major Competitors

Table 35. Tes-Amm(Recupyl) Major Business

Table 36. Tes-Amm(Recupyl) Lithium-ion Battery Recycling Solution Product and Solutions

Table 37. Tes-Amm(Recupyl) Lithium-ion Battery Recycling Solution Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 38. Duesenfeld Corporate Information, Head Office, and Major Competitors

Table 39. Duesenfeld Major Business

Table 40. Duesenfeld Lithium-ion Battery Recycling Solution Product and Solutions

Table 41. Duesenfeld Lithium-ion Battery Recycling Solution Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 42. 4R Energy Corp Corporate Information, Head Office, and Major Competitors

Table 43. 4R Energy Corp Major Business

Table 44. 4R Energy Corp Lithium-ion Battery Recycling Solution Product and Solutions

Table 45. 4R Energy Corp Lithium-ion Battery Recycling Solution Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 46. OnTo Technology Corporate Information, Head Office, and Major Competitors

Table 47. OnTo Technology Major Business

Table 48. OnTo Technology Lithium-ion Battery Recycling Solution Product and Solutions

Table 49. OnTo Technology Lithium-ion Battery Recycling Solution Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 50. Glencore International AG Corporate Information, Head Office, and Major Competitors

Table 51. Glencore International AG Major Business

Table 52. Glencore International AG Lithium-ion Battery Recycling Solution Product and Solutions

Table 53. Glencore International AG Lithium-ion Battery Recycling Solution Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 54. Raw Materials Company Inc. (RMC) Corporate Information, Head Office, and Major Competitors

Table 55. Raw Materials Company Inc. (RMC) Major Business

Table 56. Raw Materials Company Inc. (RMC) Lithium-ion Battery Recycling Solution Product and Solutions

Table 57. Raw Materials Company Inc. (RMC) Lithium-ion Battery Recycling Solution Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 58. International Metals Reclamation Company, LLC (INMETCO) Corporate Information, Head Office, and Major Competitors

Table 59. International Metals Reclamation Company, LLC (INMETCO) Major Business

Table 60. International Metals Reclamation Company, LLC (INMETCO) Lithium-ion Battery Recycling Solution Product and Solutions

Table 61. International Metals Reclamation Company, LLC (INMETCO) Lithium-ion Battery Recycling Solution Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 62. American Manganese Inc. Corporate Information, Head Office, and Major Competitors

Table 63. American Manganese Inc. Major Business

Table 64. American Manganese Inc. Lithium-ion Battery Recycling Solution Product and Solutions

Table 65. American Manganese Inc. Lithium-ion Battery Recycling Solution Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 66. Sitrasa Corporate Information, Head Office, and Major Competitors

Table 67. Sitrasa Major Business

Table 68. Sitrasa Lithium-ion Battery Recycling Solution Product and Solutions

Table 69. Sitrasa Lithium-ion Battery Recycling Solution Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 70. Li-Cycle Corp. Corporate Information, Head Office, and Major Competitors

Table 71. Li-Cycle Corp. Major Business

Table 72. Li-Cycle Corp. Lithium-ion Battery Recycling Solution Product and Solutions

Table 73. Li-Cycle Corp. Lithium-ion Battery Recycling Solution Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 74. Neometals Ltd Corporate Information, Head Office, and Major Competitors

Table 75. Neometals Ltd Major Business

Table 76. Neometals Ltd Lithium-ion Battery Recycling Solution Product and Solutions

Table 77. Neometals Ltd Lithium-ion Battery Recycling Solution Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 78. Recupyl Sas Corporate Information, Head Office, and Major Competitors

Table 79. Recupyl Sas Major Business

Table 80. Recupyl Sas Lithium-ion Battery Recycling Solution Product and Solutions

Table 81. Recupyl Sas Lithium-ion Battery Recycling Solution Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 82. Fortum OYJ, GEM Co., Ltd Corporate Information, Head Office, and Major Competitors

Table 83. Fortum OYJ, GEM Co., Ltd Major Business

Table 84. Fortum OYJ, GEM Co., Ltd Lithium-ion Battery Recycling Solution Product and Solutions

Table 85. Fortum OYJ, GEM Co., Ltd Lithium-ion Battery Recycling Solution Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 86. Tata Chemicals Limited Corporate Information, Head Office, and Major Competitors

Table 87. Tata Chemicals Limited Major Business

Table 88. Tata Chemicals Limited Lithium-ion Battery Recycling Solution Product and Solutions

Table 89. Tata Chemicals Limited Lithium-ion Battery Recycling Solution Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 90. Lithion Recycling Inc. Corporate Information, Head Office, and Major Competitors

Table 91. Lithion Recycling Inc. Major Business

Table 92. Lithion Recycling Inc. Lithium-ion Battery Recycling Solution Product and Solutions

Table 93. Lithion Recycling Inc. Lithium-ion Battery Recycling Solution Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 94. Ecobat Technologies Ltd. Corporate Information, Head Office, and Major Competitors

Table 95. Ecobat Technologies Ltd. Major Business

Table 96. Ecobat Technologies Ltd. Lithium-ion Battery Recycling Solution Product and Solutions

Table 97. Ecobat Technologies Ltd. Lithium-ion Battery Recycling Solution Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 98. Battery Recycling Made Easy (BRME) Corporate Information, Head Office, and Major Competitors

Table 99. Battery Recycling Made Easy (BRME) Major Business

Table 100. Battery Recycling Made Easy (BRME) Lithium-ion Battery Recycling

Solution Product and Solutions

Table 101. Battery Recycling Made Easy (BRME) Lithium-ion Battery Recycling Solution Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 102. Euro Dieuze Industrie (E.D.I.) Corporate Information, Head Office, and Major Competitors

Table 103. Euro Dieuze Industrie (E.D.I.) Major Business

Table 104. Euro Dieuze Industrie (E.D.I.) Lithium-ion Battery Recycling Solution Product and Solutions

Table 105. Euro Dieuze Industrie (E.D.I.) Lithium-ion Battery Recycling Solution Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 106. Urecycle Group Oy Corporate Information, Head Office, and Major Competitors

Table 107. Urecycle Group Oy Major Business

Table 108. Urecycle Group Oy Lithium-ion Battery Recycling Solution Product and Solutions

Table 109. Urecycle Group Oy Lithium-ion Battery Recycling Solution Revenue (USD Million), Gross Margin and Market Share (2019, 2020, 2021, and 2022)

Table 110. Global Lithium-ion Battery Recycling Solution Revenue (USD Million) by Players (2019, 2020, 2021, and 2022)

Table 111. Global Lithium-ion Battery Recycling Solution Revenue Share by Players (2019, 2020, 2021, and 2022)

Table 112. Breakdown of Lithium-ion Battery Recycling Solution by Company Type (Tier 1, Tier 2 and Tier 3)

Table 113. Lithium-ion Battery Recycling Solution Players Head Office, Products and Services Provided

Table 114. Lithium-ion Battery Recycling Solution Mergers & Acquisitions in the Past Five Years

Table 115. Lithium-ion Battery Recycling Solution New Entrants and Expansion Plans

Table 116. Global Lithium-ion Battery Recycling Solution Revenue (USD Million) by Type (2017-2022)

Table 117. Global Lithium-ion Battery Recycling Solution Revenue Share by Type (2017-2022)

Table 118. Global Lithium-ion Battery Recycling Solution Revenue Forecast by Type (2023-2028)

Table 119. Global Lithium-ion Battery Recycling Solution Revenue by Application (2017-2022)

Table 120. Global Lithium-ion Battery Recycling Solution Revenue Forecast by Application (2023-2028)

Table 121. North America Lithium-ion Battery Recycling Solution Revenue by Type (2017-2022) & (USD Million)

Table 122. North America Lithium-ion Battery Recycling Solution Revenue by Type (2023-2028) & (USD Million)

Table 123. North America Lithium-ion Battery Recycling Solution Revenue by Application (2017-2022) & (USD Million)

Table 124. North America Lithium-ion Battery Recycling Solution Revenue by Application (2023-2028) & (USD Million)

Table 125. North America Lithium-ion Battery Recycling Solution Revenue by Country (2017-2022) & (USD Million)

Table 126. North America Lithium-ion Battery Recycling Solution Revenue by Country (2023-2028) & (USD Million)

Table 127. Europe Lithium-ion Battery Recycling Solution Revenue by Type (2017-2022) & (USD Million)

Table 128. Europe Lithium-ion Battery Recycling Solution Revenue by Type (2023-2028) & (USD Million)

Table 129. Europe Lithium-ion Battery Recycling Solution Revenue by Application (2017-2022) & (USD Million)

Table 130. Europe Lithium-ion Battery Recycling Solution Revenue by Application (2023-2028) & (USD Million)

Table 131. Europe Lithium-ion Battery Recycling Solution Revenue by Country (2017-2022) & (USD Million)

Table 132. Europe Lithium-ion Battery Recycling Solution Revenue by Country (2023-2028) & (USD Million)

Table 133. Asia-Pacific Lithium-ion Battery Recycling Solution Revenue by Type (2017-2022) & (USD Million)

Table 134. Asia-Pacific Lithium-ion Battery Recycling Solution Revenue by Type (2023-2028) & (USD Million)

Table 135. Asia-Pacific Lithium-ion Battery Recycling Solution Revenue by Application (2017-2022) & (USD Million)

Table 136. Asia-Pacific Lithium-ion Battery Recycling Solution Revenue by Application (2023-2028) & (USD Million)

Table 137. Asia-Pacific Lithium-ion Battery Recycling Solution Revenue by Region (2017-2022) & (USD Million)

Table 138. Asia-Pacific Lithium-ion Battery Recycling Solution Revenue by Region (2023-2028) & (USD Million)

Table 139. South America Lithium-ion Battery Recycling Solution Revenue by Type (2017-2022) & (USD Million)

Table 140. South America Lithium-ion Battery Recycling Solution Revenue by Type

(2023-2028) & (USD Million)

Table 141. South America Lithium-ion Battery Recycling Solution Revenue by Application (2017-2022) & (USD Million)

Table 142. South America Lithium-ion Battery Recycling Solution Revenue by Application (2023-2028) & (USD Million)

Table 143. South America Lithium-ion Battery Recycling Solution Revenue by Country (2017-2022) & (USD Million)

Table 144. South America Lithium-ion Battery Recycling Solution Revenue by Country (2023-2028) & (USD Million)

Table 145. Middle East & Africa Lithium-ion Battery Recycling Solution Revenue by Type (2017-2022) & (USD Million)

Table 146. Middle East & Africa Lithium-ion Battery Recycling Solution Revenue by Type (2023-2028) & (USD Million)

Table 147. Middle East & Africa Lithium-ion Battery Recycling Solution Revenue by Application (2017-2022) & (USD Million)

Table 148. Middle East & Africa Lithium-ion Battery Recycling Solution Revenue by Application (2023-2028) & (USD Million)

Table 149. Middle East & Africa Lithium-ion Battery Recycling Solution Revenue by Country (2017-2022) & (USD Million)

Table 150. Middle East & Africa Lithium-ion Battery Recycling Solution Revenue by Country (2023-2028) & (USD Million)

List Of Figures

LIST OF FIGURES

- Figure 1. Lithium-ion Battery Recycling Solution Picture
- Figure 2. Global Lithium-ion Battery Recycling Solution Revenue Market Share by Type in 2021
- Figure 3. LiCoO₂ Battery
- Figure 4. NMC Battery
- Figure 5. LiFePO₄ Battery
- Figure 6. Other
- Figure 7. Lithium-ion Battery Recycling Solution Revenue Market Share by Application in 2021
- Figure 8. Automotive Picture
- Figure 9. Marine Picture
- Figure 10. Industrial Picture
- Figure 11. Electric Power Picture
- Figure 12. Other Picture
- Figure 13. Global Lithium-ion Battery Recycling Solution Market Size, (USD Million): 2017 VS 2021 VS 2028
- Figure 14. Global Lithium-ion Battery Recycling Solution Revenue and Forecast (2017-2028) & (USD Million)
- Figure 15. Global Lithium-ion Battery Recycling Solution Revenue Market Share by Region (2017-2028)
- Figure 16. Global Lithium-ion Battery Recycling Solution Revenue Market Share by Region in 2021
- Figure 17. North America Lithium-ion Battery Recycling Solution Revenue (USD Million) and Growth Rate (2017-2028)
- Figure 18. Europe Lithium-ion Battery Recycling Solution Revenue (USD Million) and Growth Rate (2017-2028)
- Figure 19. Asia-Pacific Lithium-ion Battery Recycling Solution Revenue (USD Million) and Growth Rate (2017-2028)
- Figure 20. South America Lithium-ion Battery Recycling Solution Revenue (USD Million) and Growth Rate (2017-2028)
- Figure 21. Middle East and Africa Lithium-ion Battery Recycling Solution Revenue (USD Million) and Growth Rate (2017-2028)
- Figure 22. Lithium-ion Battery Recycling Solution Market Drivers
- Figure 23. Lithium-ion Battery Recycling Solution Market Restraints
- Figure 24. Lithium-ion Battery Recycling Solution Market Trends

- Figure 25. Umicore Recent Developments and Future Plans
- Figure 26. GEM Recent Developments and Future Plans
- Figure 27. Brunp Recycling Recent Developments and Future Plans
- Figure 28. SungEel HiTech Recent Developments and Future Plans
- Figure 29. Taisen Recycling Recent Developments and Future Plans
- Figure 30. Batrec Recent Developments and Future Plans
- Figure 31. Retriev Technologies Recent Developments and Future Plans
- Figure 32. Tes-Amm(Recupyl) Recent Developments and Future Plans
- Figure 33. Duesenfeld Recent Developments and Future Plans
- Figure 34. 4R Energy Corp Recent Developments and Future Plans
- Figure 35. OnTo Technology Recent Developments and Future Plans
- Figure 36. Glencore International AG Recent Developments and Future Plans
- Figure 37. Raw Materials Company Inc. (RMC) Recent Developments and Future Plans
- Figure 38. International Metals Reclamation Company, LLC (INMETCO) Recent Developments and Future Plans
- Figure 39. American Manganese Inc. Recent Developments and Future Plans
- Figure 40. Sitrasa Recent Developments and Future Plans
- Figure 41. Li-Cycle Corp. Recent Developments and Future Plans
- Figure 42. Neometals Ltd Recent Developments and Future Plans
- Figure 43. Recupyl Sas Recent Developments and Future Plans
- Figure 44. Fortum OYJ, GEM Co., Ltd Recent Developments and Future Plans
- Figure 45. Tata Chemicals Limited Recent Developments and Future Plans
- Figure 46. Lithion Recycling Inc. Recent Developments and Future Plans
- Figure 47. Ecobat Technologies Ltd. Recent Developments and Future Plans
- Figure 48. Battery Recycling Made Easy (BRME) Recent Developments and Future Plans
- Figure 49. Euro Dieuze Industrie (E.D.I.) Recent Developments and Future Plans
- Figure 50. Urecycle Group Oy Recent Developments and Future Plans
- Figure 51. Global Lithium-ion Battery Recycling Solution Revenue Share by Players in 2021
- Figure 52. Lithium-ion Battery Recycling Solution Market Share by Company Type (Tier 1, Tier 2 and Tier 3) in 2021
- Figure 53. Global Top 3 Players Lithium-ion Battery Recycling Solution Revenue Market Share in 2021
- Figure 54. Global Top 10 Players Lithium-ion Battery Recycling Solution Revenue Market Share in 2021
- Figure 55. Key Players Market Share Trend (Top 3 Market Share: 2020 VS 2021 VS 2022)
- Figure 56. Global Lithium-ion Battery Recycling Solution Revenue Share by Type in

2021

Figure 57. Global Lithium-ion Battery Recycling Solution Market Share Forecast by Type (2023-2028)

Figure 58. Global Lithium-ion Battery Recycling Solution Revenue Share by Application in 2021

Figure 59. Global Lithium-ion Battery Recycling Solution Market Share Forecast by Application (2023-2028)

Figure 60. North America Lithium-ion Battery Recycling Solution Sales Market Share by Type (2017-2028)

Figure 61. North America Lithium-ion Battery Recycling Solution Sales Market Share by Application (2017-2028)

Figure 62. North America Lithium-ion Battery Recycling Solution Revenue Market Share by Country (2017-2028)

Figure 63. United States Lithium-ion Battery Recycling Solution Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 64. Canada Lithium-ion Battery Recycling Solution Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 65. Mexico Lithium-ion Battery Recycling Solution Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 66. Europe Lithium-ion Battery Recycling Solution Sales Market Share by Type (2017-2028)

Figure 67. Europe Lithium-ion Battery Recycling Solution Sales Market Share by Application (2017-2028)

Figure 68. Europe Lithium-ion Battery Recycling Solution Revenue Market Share by Country (2017-2028)

Figure 69. Germany Lithium-ion Battery Recycling Solution Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 70. France Lithium-ion Battery Recycling Solution Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 71. United Kingdom Lithium-ion Battery Recycling Solution Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 72. Russia Lithium-ion Battery Recycling Solution Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 73. Italy Lithium-ion Battery Recycling Solution Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 74. Asia-Pacific Lithium-ion Battery Recycling Solution Sales Market Share by Type (2017-2028)

Figure 75. Asia-Pacific Lithium-ion Battery Recycling Solution Sales Market Share by Application (2017-2028)

Figure 76. Asia-Pacific Lithium-ion Battery Recycling Solution Revenue Market Share by Region (2017-2028)

Figure 77. China Lithium-ion Battery Recycling Solution Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 78. Japan Lithium-ion Battery Recycling Solution Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 79. South Korea Lithium-ion Battery Recycling Solution Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 80. India Lithium-ion Battery Recycling Solution Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 81. Southeast Asia Lithium-ion Battery Recycling Solution Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 82. Australia Lithium-ion Battery Recycling Solution Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 83. South America Lithium-ion Battery Recycling Solution Sales Market Share by Type (2017-2028)

Figure 84. South America Lithium-ion Battery Recycling Solution Sales Market Share by Application (2017-2028)

Figure 85. South America Lithium-ion Battery Recycling Solution Revenue Market Share by Country (2017-2028)

Figure 86. Brazil Lithium-ion Battery Recycling Solution Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 87. Argentina Lithium-ion Battery Recycling Solution Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 88. Middle East and Africa Lithium-ion Battery Recycling Solution Sales Market Share by Type (2017-2028)

Figure 89. Middle East and Africa Lithium-ion Battery Recycling Solution Sales Market Share by Application (2017-2028)

Figure 90. Middle East and Africa Lithium-ion Battery Recycling Solution Revenue Market Share by Country (2017-2028)

Figure 91. Turkey Lithium-ion Battery Recycling Solution Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 92. Saudi Arabia Lithium-ion Battery Recycling Solution Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 93. UAE Lithium-ion Battery Recycling Solution Revenue and Growth Rate (2017-2028) & (USD Million)

Figure 94. Methodology

Figure 95. Research Process and Data Source

I would like to order

Product name: Global Lithium-ion Battery Recycling Solution Market 2022 by Company, Regions, Type and Application, Forecast to 2028

Product link: <https://marketpublishers.com/r/G6D5E0DC6877EN.html>

Price: US\$ 3,132.00 (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/G6D5E0DC6877EN.html>