+44 20 8123 2220
info@marketpublishers.com

Global Lithium-ion Battery Recycling Market 2024 by Company, Regions, Type and Application, Forecast to 2030

https://marketpublishers.com/r/G4DFFA8E868EN.html
Date: September 2024
Pages: 107
Price: US$ 3,480.00 (Single User License)
ID: G4DFFA8E868EN

Abstracts

Battery recycling is a recycling activity that aims to reduce the number of batteries being disposed as municipal solid waste. Batteries contain a number of heavy metals and toxic chemicals and disposing of them by the same process as regular trash has raised concerns over soil contamination and water pollution.

Lithium-ion batteries and lithium iron phosphate (LiFePO4) batteries often contain among other useful metals high-grade copper and aluminium in addition to – depending on the active material – transition metals cobalt and nickel as well as rare earths. To prevent a future shortage of cobalt, nickel, and lithium and to enable a sustainable life cycle of these technologies, recycling processes for lithium batteries are needed. These processes have to regain not only cobalt, nickel, copper, and aluminium from spent battery cells, but also a significant share of lithium. In order to achieve this goal, several unit operations are combined into complex process chains, especially considering the task to recover high rates of valuable materials with regard to involved safety issues.

According to our (Global Info Research) latest study, the global Lithium-ion Battery Recycling market size was valued at US$ 3698 million in 2023 and is forecast to a readjusted size of USD 33130 million by 2030 with a CAGR of 37.2% during review period.

Global Lithium-ion Battery Recycling key players include Umicore, GEM, Brunp Recycling, SungEel HiTech, Taisen Recycling, etc. Global top five manufacturers hold a share about 15%.

China is the largest market, with a share about 35%, followed by North America and

Europe, both have a share about 30 percent.

In terms of product, LiCoO2 Battery is the largest segment, with a share over 65%. And in terms of application, the largest application is Electric Power, followed by Automotive.

This report is a detailed and comprehensive analysis for global Lithium-ion 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 2024, are provided.

Key Features:

Global Lithium-ion Battery Recycling market size and forecasts, in consumption value ($ Million), 2019-2030

Global Lithium-ion Battery Recycling market size and forecasts by region and country, in consumption value ($ Million), 2019-2030

Global Lithium-ion Battery Recycling market size and forecasts, by Type and by Application, in consumption value ($ Million), 2019-2030

Global Lithium-ion Battery Recycling market shares of main players, in revenue ($ Million), 2019-2024

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 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 Battery Recycling market based on the following parameters - company overview, revenue, gross margin, product

portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Umicore, GEM, Brunp Recycling, SungEel HiTech, Taisen Recycling, Batrec, Retriev Technologies, Tes-Amm(Recupyl), Duesenfeld, 4R Energy Corp, etc.

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

Market segmentation

Lithium-ion Battery Recycling market is split by Type and by Application. For the period 2019-2030, 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 segmentation

Lithium-ion Battery Recycling market is split by Type and by Application. For the period 2018-2029, 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

LiCoO2 Battery

NMC Battery

LiFePO4 Battery

Other

Market segment by Application

Automotive

Marine

Industrial

Electric Power

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

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

Chapter 2, to profile the top players of Lithium-ion Battery Recycling, with revenue, gross margin, and global market share of Lithium-ion Battery Recycling from 2019 to 2024.

Chapter 3, the Lithium-ion 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 2019 to 2030.

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 2019 to 2024.and Lithium-ion Battery Recycling market forecast, by regions, by Type and by Application, with consumption value, from 2024 to 2030.

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 Battery Recycling.

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

+44 20 8123 2220
info@marketpublishers.com

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope
1.2 Market Estimation Caveats and Base Year
1.3 Classification of Lithium-ion Battery Recycling by Type
  1.3.1 Overview: Global Lithium-ion Battery Recycling Market Size by Type: 2019 Versus 2023 Versus 2030
  1.3.2 Global Lithium-ion Battery Recycling Consumption Value Market Share by Type in 2023
  1.3.3 LiCoO2 Battery
  1.3.4 NMC Battery
  1.3.5 LiFePO4 Battery
  1.3.6 Other
1.4 Global Lithium-ion Battery Recycling Market by Application
  1.4.1 Overview: Global Lithium-ion Battery Recycling Market Size by Application: 2019 Versus 2023 Versus 2030
  1.4.2 Automotive
  1.4.3 Marine
  1.4.4 Industrial
  1.4.5 Electric Power
1.5 Global Lithium-ion Battery Recycling Market Size & Forecast
1.6 Global Lithium-ion Battery Recycling Market Size and Forecast by Region
  1.6.1 Global Lithium-ion Battery Recycling Market Size by Region: 2019 VS 2023 VS 2030
  1.6.2 Global Lithium-ion Battery Recycling Market Size by Region, (2019-2030)
  1.6.3 North America Lithium-ion Battery Recycling Market Size and Prospect (2019-2030)
  1.6.4 Europe Lithium-ion Battery Recycling Market Size and Prospect (2019-2030)
  1.6.5 Asia-Pacific Lithium-ion Battery Recycling Market Size and Prospect (2019-2030)
  1.6.6 South America Lithium-ion Battery Recycling Market Size and Prospect (2019-2030)
  1.6.7 Middle East & Africa Lithium-ion Battery Recycling Market Size and Prospect (2019-2030)

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 Product and Solutions
2.1.4 Umicore Lithium-ion Battery Recycling Revenue, Gross Margin and Market Share (2019-2024)
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 Product and Solutions
2.2.4 GEM Lithium-ion Battery Recycling Revenue, Gross Margin and Market Share (2019-2024)
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 Product and Solutions
2.3.4 Brunp Recycling Lithium-ion Battery Recycling Revenue, Gross Margin and Market Share (2019-2024)
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 Product and Solutions
2.4.4 SungEel HiTech Lithium-ion Battery Recycling Revenue, Gross Margin and Market Share (2019-2024)
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 Product and Solutions
2.5.4 Taisen Recycling Lithium-ion Battery Recycling Revenue, Gross Margin and Market Share (2019-2024)
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 Product and Solutions
2.6.4 Batrec Lithium-ion Battery Recycling Revenue, Gross Margin and Market Share

(2019-2024)
2.6.5 Batrec Recent Developments and Future Plans
2.7 Retriev Technologies
2.7.1 Retriev Technologies Details
2.7.2 Retriev Technologies Major Business
2.7.3 Retriev Technologies Lithium-ion Battery Recycling Product and Solutions
2.7.4 Retriev Technologies Lithium-ion Battery Recycling Revenue, Gross Margin and Market Share (2019-2024)
2.7.5 Retriev 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 Product and Solutions
2.8.4 Tes-Amm(Recupyl) Lithium-ion Battery Recycling Revenue, Gross Margin and Market Share (2019-2024)
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 Product and Solutions
2.9.4 Duesenfeld Lithium-ion Battery Recycling Revenue, Gross Margin and Market Share (2019-2024)
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 Product and Solutions
2.10.4 4R Energy Corp Lithium-ion Battery Recycling Revenue, Gross Margin and Market Share (2019-2024)
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 Product and Solutions
2.11.4 OnTo Technology Lithium-ion Battery Recycling Revenue, Gross Margin and Market Share (2019-2024)
2.11.5 OnTo Technology Recent Developments and Future Plans

3 MARKET COMPETITION, BY PLAYERS

3.1 Global Lithium-ion Battery Recycling Revenue and Share by Players (2019-2024)
3.2 Market Share Analysis (2023)
3.2.1 Market Share of Lithium-ion Battery Recycling by Company Revenue
3.2.2 Top 3 Lithium-ion Battery Recycling Players Market Share in 2023
3.2.3 Top 6 Lithium-ion Battery Recycling Players Market Share in 2023
3.3 Lithium-ion Battery Recycling Market: Overall Company Footprint Analysis
3.3.1 Lithium-ion Battery Recycling Market: Region Footprint
3.3.2 Lithium-ion Battery Recycling Market: Company Product Type Footprint
3.3.3 Lithium-ion 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 Battery Recycling Consumption Value and Market Share by Type (2019-2024)
4.2 Global Lithium-ion Battery Recycling Market Forecast by Type (2025-2030)

5 MARKET SIZE SEGMENT BY APPLICATION

5.1 Global Lithium-ion Battery Recycling Consumption Value Market Share by Application (2019-2024)
5.2 Global Lithium-ion Battery Recycling Market Forecast by Application (2025-2030)

6 NORTH AMERICA

6.1 North America Lithium-ion Battery Recycling Consumption Value by Type (2019-2030)
6.2 North America Lithium-ion Battery Recycling Market Size by Application (2019-2030)
6.3 North America Lithium-ion Battery Recycling Market Size by Country
6.3.1 North America Lithium-ion Battery Recycling Consumption Value by Country (2019-2030)
6.3.2 United States Lithium-ion Battery Recycling Market Size and Forecast (2019-2030)
6.3.3 Canada Lithium-ion Battery Recycling Market Size and Forecast (2019-2030)
6.3.4 Mexico Lithium-ion Battery Recycling Market Size and Forecast (2019-2030)

7 EUROPE

7.1 Europe Lithium-ion Battery Recycling Consumption Value by Type (2019-2030)
7.2 Europe Lithium-ion Battery Recycling Consumption Value by Application (2019-2030)
7.3 Europe Lithium-ion Battery Recycling Market Size by Country
7.3.1 Europe Lithium-ion Battery Recycling Consumption Value by Country (2019-2030)
7.3.2 Germany Lithium-ion Battery Recycling Market Size and Forecast (2019-2030)
7.3.3 France Lithium-ion Battery Recycling Market Size and Forecast (2019-2030)
7.3.4 United Kingdom Lithium-ion Battery Recycling Market Size and Forecast (2019-2030)
7.3.5 Russia Lithium-ion Battery Recycling Market Size and Forecast (2019-2030)
7.3.6 Italy Lithium-ion Battery Recycling Market Size and Forecast (2019-2030)

8 ASIA-PACIFIC

8.1 Asia-Pacific Lithium-ion Battery Recycling Consumption Value by Type (2019-2030)
8.2 Asia-Pacific Lithium-ion Battery Recycling Consumption Value by Application (2019-2030)
8.3 Asia-Pacific Lithium-ion Battery Recycling Market Size by Region
8.3.1 Asia-Pacific Lithium-ion Battery Recycling Consumption Value by Region (2019-2030)
8.3.2 China Lithium-ion Battery Recycling Market Size and Forecast (2019-2030)
8.3.3 Japan Lithium-ion Battery Recycling Market Size and Forecast (2019-2030)
8.3.4 South Korea Lithium-ion Battery Recycling Market Size and Forecast (2019-2030)
8.3.5 India Lithium-ion Battery Recycling Market Size and Forecast (2019-2030)
8.3.6 Southeast Asia Lithium-ion Battery Recycling Market Size and Forecast (2019-2030)
8.3.7 Australia Lithium-ion Battery Recycling Market Size and Forecast (2019-2030)

9 SOUTH AMERICA

9.1 South America Lithium-ion Battery Recycling Consumption Value by Type (2019-2030)
9.2 South America Lithium-ion Battery Recycling Consumption Value by Application (2019-2030)
9.3 South America Lithium-ion Battery Recycling Market Size by Country

9.3.1 South America Lithium-ion Battery Recycling Consumption Value by Country (2019-2030)
9.3.2 Brazil Lithium-ion Battery Recycling Market Size and Forecast (2019-2030)
9.3.3 Argentina Lithium-ion Battery Recycling Market Size and Forecast (2019-2030)

10 MIDDLE EAST & AFRICA

10.1 Middle East & Africa Lithium-ion Battery Recycling Consumption Value by Type (2019-2030)
10.2 Middle East & Africa Lithium-ion Battery Recycling Consumption Value by Application (2019-2030)
10.3 Middle East & Africa Lithium-ion Battery Recycling Market Size by Country
10.3.1 Middle East & Africa Lithium-ion Battery Recycling Consumption Value by Country (2019-2030)
10.3.2 Turkey Lithium-ion Battery Recycling Market Size and Forecast (2019-2030)
10.3.3 Saudi Arabia Lithium-ion Battery Recycling Market Size and Forecast (2019-2030)
10.3.4 UAE Lithium-ion Battery Recycling Market Size and Forecast (2019-2030)

11 MARKET DYNAMICS

11.1 Lithium-ion Battery Recycling Market Drivers
11.2 Lithium-ion Battery Recycling Market Restraints
11.3 Lithium-ion 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 Battery Recycling Industry Chain
12.2 Lithium-ion Battery Recycling Upstream Analysis
12.3 Lithium-ion Battery Recycling Midstream Analysis
12.4 Lithium-ion Battery Recycling Downstream Analysis

13 RESEARCH FINDINGS AND CONCLUSION

+44 20 8123 2220
info@marketpublishers.com

14 APPENDIX

14.1 Methodology
14.2 Research Process and Data Source
14.3 Disclaimer

LIST OFTABLES

Table 1. Global Lithium-ion Battery Recycling Consumption Value byType, (USD Million), 2019 & 2023 & 2030
Table 2. Global Lithium-ion Battery Recycling Consumption Value by Application, (USD Million), 2019 & 2023 & 2030
Table 3. Global Lithium-ion Battery Recycling Consumption Value by Region (2019-2024) & (USD Million)
Table 4. Global Lithium-ion Battery Recycling Consumption Value by Region (2025-2030) & (USD Million)
Table 5. Umicore Company Information, Head Office, and Major Competitors
Table 6. Umicore Major Business
Table 7. Umicore Lithium-ion Battery Recycling Product and Solutions
Table 8. Umicore Lithium-ion Battery Recycling Revenue (USD Million), Gross Margin and Market Share (2019-2024)
Table 9. Umicore Recent Developments andFuture Plans
Table 10. GEM Company Information, Head Office, and Major Competitors
Table 11. GEM Major Business
Table 12. GEM Lithium-ion Battery Recycling Product and Solutions
Table 13. GEM Lithium-ion Battery Recycling Revenue (USD Million), Gross Margin and Market Share (2019-2024)
Table 14. GEM Recent Developments andFuture Plans
Table 15. Brunp Recycling Company Information, Head Office, and Major Competitors
Table 16. Brunp Recycling Major Business
Table 17. Brunp Recycling Lithium-ion Battery Recycling Product and Solutions
Table 18. Brunp Recycling Lithium-ion Battery Recycling Revenue (USD Million), Gross Margin and Market Share (2019-2024)
Table 19. SungEel HiTech Company Information, Head Office, and Major Competitors
Table 20. SungEel HiTech Major Business
Table 21. SungEel HiTech Lithium-ion Battery Recycling Product and Solutions
Table 22. SungEel HiTech Lithium-ion Battery Recycling Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 23. SungEel HiTech Recent Developments andFuture Plans
Table 24.Taisen Recycling Company Information, Head Office, and Major Competitors
Table 25.Taisen Recycling Major Business
Table 26.Taisen Recycling Lithium-ion Battery Recycling Product and Solutions
Table 27.Taisen Recycling Lithium-ion Battery Recycling Revenue (USD Million), Gross Margin and Market Share (2019-2024)
Table 28.Taisen Recycling Recent Developments andFuture Plans
Table 29. Batrec Company Information, Head Office, and Major Competitors
Table 30. Batrec Major Business
Table 31. Batrec Lithium-ion Battery Recycling Product and Solutions
Table 32. Batrec Lithium-ion Battery Recycling Revenue (USD Million), Gross Margin and Market Share (2019-2024)
Table 33. Batrec Recent Developments andFuture Plans
Table 34. RetrievTechnologies Company Information, Head Office, and Major Competitors
Table 35. RetrievTechnologies Major Business
Table 36. RetrievTechnologies Lithium-ion Battery Recycling Product and Solutions
Table 37. RetrievTechnologies Lithium-ion Battery Recycling Revenue (USD Million), Gross Margin and Market Share (2019-2024)
Table 38. RetrievTechnologies Recent Developments andFuture Plans
Table 39.Tes-Amm(Recupyl) Company Information, Head Office, and Major Competitors
Table 40.Tes-Amm(Recupyl) Major Business
Table 41.Tes-Amm(Recupyl) Lithium-ion Battery Recycling Product and Solutions
Table 42.Tes-Amm(Recupyl) Lithium-ion Battery Recycling Revenue (USD Million), Gross Margin and Market Share (2019-2024)
Table 43.Tes-Amm(Recupyl) Recent Developments andFuture Plans
Table 44. Duesenfeld Company Information, Head Office, and Major Competitors
Table 45. Duesenfeld Major Business
Table 46. Duesenfeld Lithium-ion Battery Recycling Product and Solutions
Table 47. Duesenfeld Lithium-ion Battery Recycling Revenue (USD Million), Gross Margin and Market Share (2019-2024)
Table 48. Duesenfeld Recent Developments andFuture Plans
Table 49. 4R Energy Corp Company Information, Head Office, and Major Competitors
Table 50. 4R Energy Corp Major Business
Table 51. 4R Energy Corp Lithium-ion Battery Recycling Product and Solutions
Table 52. 4R Energy Corp Lithium-ion Battery Recycling Revenue (USD Million), Gross Margin and Market Share (2019-2024)
Table 53. 4R Energy Corp Recent Developments andFuture Plans

Table 54. OnToTechnology Company Information, Head Office, and Major Competitors
Table 55. OnToTechnology Major Business
Table 56. OnToTechnology Lithium-ion Battery Recycling Product and Solutions
Table 57. OnToTechnology Lithium-ion Battery Recycling Revenue (USD Million), Gross Margin and Market Share (2019-2024)
Table 58. OnToTechnology Recent Developments andFuture Plans
Table 59. Global Lithium-ion Battery Recycling Revenue (USD Million) by Players (2019-2024)
Table 60. Global Lithium-ion Battery Recycling Revenue Share by Players (2019-2024)
Table 61. Breakdown of Lithium-ion Battery Recycling by CompanyType (Tier 1,Tier 2, andTier 3)
Table 62. Market Position of Players in Lithium-ion Battery Recycling, (Tier 1,Tier 2, andTier 3), Based on Revenue in 2023
Table 63. Head Office of Key Lithium-ion Battery Recycling Players
Table 64. Lithium-ion Battery Recycling Market: Company ProductTypeFootprint
Table 65. Lithium-ion Battery Recycling Market: Company Product ApplicationFootprint
Table 66. Lithium-ion Battery Recycling New Market Entrants and Barriers to Market Entry
Table 67. Lithium-ion Battery Recycling Mergers, Acquisition, Agreements, and Collaborations
Table 68. Global Lithium-ion Battery Recycling Consumption Value (USD Million) byType (2019-2024)
Table 69. Global Lithium-ion Battery Recycling Consumption Value Share byType (2019-2024)
Table 70. Global Lithium-ion Battery Recycling Consumption ValueForecast byType (2025-2030)
Table 71. Global Lithium-ion Battery Recycling Consumption Value by Application (2019-2024)
Table 72. Global Lithium-ion Battery Recycling Consumption ValueForecast by Application (2025-2030)
Table 73. North America Lithium-ion Battery Recycling Consumption Value byType (2019-2024) & (USD Million)
Table 74. North America Lithium-ion Battery Recycling Consumption Value byType (2025-2030) & (USD Million)
Table 75. North America Lithium-ion Battery Recycling Consumption Value by Application (2019-2024) & (USD Million)
Table 76. North America Lithium-ion Battery Recycling Consumption Value by Application (2025-2030) & (USD Million)
Table 77. North America Lithium-ion Battery Recycling Consumption Value by Country

(2019-2024) & (USD Million)
Table 78. North America Lithium-ion Battery Recycling Consumption Value by Country (2025-2030) & (USD Million)
Table 79. Europe Lithium-ion Battery Recycling Consumption Value byType (2019-2024) & (USD Million)
Table 80. Europe Lithium-ion Battery Recycling Consumption Value byType (2025-2030) & (USD Million)
Table 81. Europe Lithium-ion Battery Recycling Consumption Value by Application (2019-2024) & (USD Million)
Table 82. Europe Lithium-ion Battery Recycling Consumption Value by Application (2025-2030) & (USD Million)
Table 83. Europe Lithium-ion Battery Recycling Consumption Value by Country (2019-2024) & (USD Million)
Table 84. Europe Lithium-ion Battery Recycling Consumption Value by Country (2025-2030) & (USD Million)
Table 85. Asia-Pacific Lithium-ion Battery Recycling Consumption Value byType (2019-2024) & (USD Million)
Table 86. Asia-Pacific Lithium-ion Battery Recycling Consumption Value byType (2025-2030) & (USD Million)
Table 87. Asia-Pacific Lithium-ion Battery Recycling Consumption Value by Application (2019-2024) & (USD Million)
Table 88. Asia-Pacific Lithium-ion Battery Recycling Consumption Value by Application (2025-2030) & (USD Million)
Table 89. Asia-Pacific Lithium-ion Battery Recycling Consumption Value by Region (2019-2024) & (USD Million)
Table 90. Asia-Pacific Lithium-ion Battery Recycling Consumption Value by Region (2025-2030) & (USD Million)
Table 91. South America Lithium-ion Battery Recycling Consumption Value byType (2019-2024) & (USD Million)
Table 92. South America Lithium-ion Battery Recycling Consumption Value byType (2025-2030) & (USD Million)
Table 93. South America Lithium-ion Battery Recycling Consumption Value by Application (2019-2024) & (USD Million)
Table 94. South America Lithium-ion Battery Recycling Consumption Value by Application (2025-2030) & (USD Million)
Table 95. South America Lithium-ion Battery Recycling Consumption Value by Country (2019-2024) & (USD Million)
Table 96. South America Lithium-ion Battery Recycling Consumption Value by Country (2025-2030) & (USD Million)

Table 97. Middle East & Africa Lithium-ion Battery Recycling Consumption Value byType (2019-2024) & (USD Million)
Table 98. Middle East & Africa Lithium-ion Battery Recycling Consumption Value byType (2025-2030) & (USD Million)
Table 99. Middle East & Africa Lithium-ion Battery Recycling Consumption Value by Application (2019-2024) & (USD Million)
Table 100. Middle East & Africa Lithium-ion Battery Recycling Consumption Value by Application (2025-2030) & (USD Million)
Table 101. Middle East & Africa Lithium-ion Battery Recycling Consumption Value by Country (2019-2024) & (USD Million)
Table 102. Middle East & Africa Lithium-ion Battery Recycling Consumption Value by Country (2025-2030) & (USD Million)
Table 103. Global Key Players of Lithium-ion Battery Recycling Upstream (Raw Materials)
Table 104. Global Lithium-ion Battery RecyclingTypical Customers

LIST OFFIGURES

Figure 1. Lithium-ion Battery Recycling Picture
Figure 2. Global Lithium-ion Battery Recycling Consumption Value byType, (USD Million), 2019 & 2023 & 2030
Figure 3. Global Lithium-ion Battery Recycling Consumption Value Market Share byType in 2023
Figure 4. LiCoO2 Battery
Figure 5. NMC Battery
Figure 6. LiFePO4 Battery
Figure 7. Other
Figure 8. Global Lithium-ion Battery Recycling Consumption Value by Application, (USD Million), 2019 & 2023 & 2030
Figure 9. Lithium-ion Battery Recycling Consumption Value Market Share by Application in 2023
Figure 10. Automotive Picture
Figure 11. Marine Picture
Figure 12. Industrial Picture
Figure 13. Electric Power Picture
Figure 14. Global Lithium-ion Battery Recycling Consumption Value, (USD Million): 2019 & 2023 & 2030

Figure 15. Global Lithium-ion Battery Recycling Consumption Value andForecast (2019-2030) & (USD Million)
Figure 16. Global Market Lithium-ion Battery Recycling Consumption Value (USD Million) Comparison by Region (2019 VS 2023 VS 2030)
Figure 17. Global Lithium-ion Battery Recycling Consumption Value Market Share by Region (2019-2030)
Figure 18. Global Lithium-ion Battery Recycling Consumption Value Market Share by Region in 2023
Figure 19. North America Lithium-ion Battery Recycling Consumption Value (2019-2030) & (USD Million)
Figure 20. Europe Lithium-ion Battery Recycling Consumption Value (2019-2030) & (USD Million)
Figure 21. Asia-Pacific Lithium-ion Battery Recycling Consumption Value (2019-2030) & (USD Million)
Figure 22. South America Lithium-ion Battery Recycling Consumption Value (2019-2030) & (USD Million)
Figure 23. Middle East & Africa Lithium-ion Battery Recycling Consumption Value (2019-2030) & (USD Million)
Figure 24. CompanyThree Recent Developments andFuture Plans
Figure 25. Global Lithium-ion Battery Recycling Revenue Share by Players in 2023
Figure 26. Lithium-ion Battery Recycling Market Share by CompanyType (Tier 1,Tier 2, andTier 3) in 2023
Figure 27. Market Share of Lithium-ion Battery Recycling by Player Revenue in 2023
Figure 28.Top 3 Lithium-ion Battery Recycling Players Market Share in 2023
Figure 29.Top 6 Lithium-ion Battery Recycling Players Market Share in 2023
Figure 30. Global Lithium-ion Battery Recycling Consumption Value Share byType (2019-2024)
Figure 31. Global Lithium-ion Battery Recycling Market ShareForecast byType (2025-2030)
Figure 32. Global Lithium-ion Battery Recycling Consumption Value Share by Application (2019-2024)
Figure 33. Global Lithium-ion Battery Recycling Market ShareForecast by Application (2025-2030)
Figure 34. North America Lithium-ion Battery Recycling Consumption Value Market Share byType (2019-2030)
Figure 35. North America Lithium-ion Battery Recycling Consumption Value Market Share by Application (2019-2030)
Figure 36. North America Lithium-ion Battery Recycling Consumption Value Market Share by Country (2019-2030)

Figure 37. United States Lithium-ion Battery Recycling Consumption Value (2019-2030) & (USD Million)
Figure 38. Canada Lithium-ion Battery Recycling Consumption Value (2019-2030) & (USD Million)
Figure 39. Mexico Lithium-ion Battery Recycling Consumption Value (2019-2030) & (USD Million)
Figure 40. Europe Lithium-ion Battery Recycling Consumption Value Market Share byType (2019-2030)
Figure 41. Europe Lithium-ion Battery Recycling Consumption Value Market Share by Application (2019-2030)
Figure 42. Europe Lithium-ion Battery Recycling Consumption Value Market Share by Country (2019-2030)
Figure 43. Germany Lithium-ion Battery Recycling Consumption Value (2019-2030) & (USD Million)
Figure 44.France Lithium-ion Battery Recycling Consumption Value (2019-2030) & (USD Million)
Figure 45. United Kingdom Lithium-ion Battery Recycling Consumption Value (2019-2030) & (USD Million)
Figure 46. Russia Lithium-ion Battery Recycling Consumption Value (2019-2030) & (USD Million)
Figure 47. Italy Lithium-ion Battery Recycling Consumption Value (2019-2030) & (USD Million)
Figure 48. Asia-Pacific Lithium-ion Battery Recycling Consumption Value Market Share byType (2019-2030)
Figure 49. Asia-Pacific Lithium-ion Battery Recycling Consumption Value Market Share by Application (2019-2030)
Figure 50. Asia-Pacific Lithium-ion Battery Recycling Consumption Value Market Share by Region (2019-2030)
Figure 51. China Lithium-ion Battery Recycling Consumption Value (2019-2030) & (USD Million)
Figure 52. Japan Lithium-ion Battery Recycling Consumption Value (2019-2030) & (USD Million)
Figure 53. South Korea Lithium-ion Battery Recycling Consumption Value (2019-2030) & (USD Million)
Figure 54. India Lithium-ion Battery Recycling Consumption Value (2019-2030) & (USD Million)
Figure 55. Southeast Asia Lithium-ion Battery Recycling Consumption Value (2019-2030) & (USD Million)
Figure 56. Australia Lithium-ion Battery Recycling Consumption Value (2019-2030) &

(USD Million)
Figure 57. South America Lithium-ion Battery Recycling Consumption Value Market Share byType (2019-2030)
Figure 58. South America Lithium-ion Battery Recycling Consumption Value Market Share by Application (2019-2030)
Figure 59. South America Lithium-ion Battery Recycling Consumption Value Market Share by Country (2019-2030)
Figure 60. Brazil Lithium-ion Battery Recycling Consumption Value (2019-2030) & (USD Million)
Figure 61. Argentina Lithium-ion Battery Recycling Consumption Value (2019-2030) & (USD Million)
Figure 62. Middle East & Africa Lithium-ion Battery Recycling Consumption Value Market Share byType (2019-2030)
Figure 63. Middle East & Africa Lithium-ion Battery Recycling Consumption Value Market Share by Application (2019-2030)
Figure 64. Middle East & Africa Lithium-ion Battery Recycling Consumption Value Market Share by Country (2019-2030)
Figure 65.Turkey Lithium-ion Battery Recycling Consumption Value (2019-2030) & (USD Million)
Figure 66. Saudi Arabia Lithium-ion Battery Recycling Consumption Value (2019-2030) & (USD Million)
Figure 67. UAE Lithium-ion Battery Recycling Consumption Value (2019-2030) & (USD Million)
Figure 68. Lithium-ion Battery Recycling Market Drivers
Figure 69. Lithium-ion Battery Recycling Market Restraints
Figure 70. Lithium-ion Battery Recycling MarketTrends
Figure 71. PortersFiveForces Analysis
Figure 72. Lithium-ion Battery Recycling Industrial Chain
Figure 73. Methodology
Figure 74. Research Process and Data Source

+44 20 8123 2220
info@marketpublishers.com

I would like to order

Product name: Global Lithium-ion Battery Recycling Market 2024 by Company, Regions, Type and Application, Forecast to 2030

Product link: https://marketpublishers.com/r/G4DFFA8E868EN.html

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

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

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/G4DFFA8E868EN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

**All fields are required

Custumer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at https://marketpublishers.com/docs/terms.html

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

+44 20 8123 2220
info@marketpublishers.com