

# Global Lithium-ion Battery Recycling Market 2018 by Manufacturers, Regions, Type and Application, Forecast to 2023

<https://marketpublishers.com/r/GE3B8D833B5EN.html>

Date: August 2018

Pages: 133

Price: US\$ 3,480.00 (Single User License)

ID: GE3B8D833B5EN

## Abstracts

Rising demand for electric vehicles due to government regulations and subsidies encouraging battery recycling, and growing demand for smart devices in emerging economies are the key factors driving the growth of this market.

### SCOPE OF THE REPORT:

This report focuses on the Lithium-ion Battery Recycling in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application. Automotive is projected to be the largest industry segment of the lithium-ion battery recycling market.

The worldwide market for Lithium-ion Battery Recycling is expected to grow at a CAGR of roughly xx% over the next five years, will reach xx million US\$ in 2023, from xx million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Umicore

Glencore

Retriev Technologies

Raw Materials

International Metals Reclamation

Metal Conversion Technologies

American Manganese (Ami)

Sitrasa

Tes-Amm

Li-Cycle Technology

Neometals

Recupyl Sas

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

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

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

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Lithium-nickel Manganese Cobalt

Lithium-iron Phosphate

Lithium-Manganese Oxide

LTO

NCA

LCO

Market Segment by Applications, can be divided into

Car

Ship

Industrial

Electric Power

There are 15 Chapters to deeply display the global Lithium-ion Battery Recycling market.

Chapter 1, to describe Lithium-ion Battery Recycling Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Lithium-ion Battery Recycling, with sales, revenue, and price of Lithium-ion Battery Recycling, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Lithium-ion Battery Recycling, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Lithium-ion Battery Recycling market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Lithium-ion Battery Recycling sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

## Contents

### 1 MARKET OVERVIEW

- 1.1 Lithium-ion Battery Recycling Introduction
- 1.2 Market Analysis by Type
  - 1.2.1 Lithium-nickel Manganese Cobalt
  - 1.2.2 Lithium-iron Phosphate
  - 1.2.3 Lithium-Manganese Oxide
  - 1.2.4 LTO
  - 1.2.5 NCA
  - 1.2.6 LCO
- 1.3 Market Analysis by Applications
  - 1.3.1 Car
  - 1.3.2 Ship
  - 1.3.3 Industrial
  - 1.3.4 Electric Power
- 1.4 Market Analysis by Regions
  - 1.4.1 North America (United States, Canada and Mexico)
    - 1.4.1.1 United States Market States and Outlook (2013-2023)
    - 1.4.1.2 Canada Market States and Outlook (2013-2023)
    - 1.4.1.3 Mexico Market States and Outlook (2013-2023)
  - 1.4.2 Europe (Germany, France, UK, Russia and Italy)
    - 1.4.2.1 Germany Market States and Outlook (2013-2023)
    - 1.4.2.2 France Market States and Outlook (2013-2023)
    - 1.4.2.3 UK Market States and Outlook (2013-2023)
    - 1.4.2.4 Russia Market States and Outlook (2013-2023)
    - 1.4.2.5 Italy Market States and Outlook (2013-2023)
  - 1.4.3 Asia-Pacific (China, Japan, Korea, India and Southeast Asia)
    - 1.4.3.1 China Market States and Outlook (2013-2023)
    - 1.4.3.2 Japan Market States and Outlook (2013-2023)
    - 1.4.3.3 Korea Market States and Outlook (2013-2023)
    - 1.4.3.4 India Market States and Outlook (2013-2023)
    - 1.4.3.5 Southeast Asia Market States and Outlook (2013-2023)
  - 1.4.4 South America, Middle East and Africa
    - 1.4.4.1 Brazil Market States and Outlook (2013-2023)
    - 1.4.4.2 Egypt Market States and Outlook (2013-2023)
    - 1.4.4.3 Saudi Arabia Market States and Outlook (2013-2023)
    - 1.4.4.4 South Africa Market States and Outlook (2013-2023)

#### 1.4.4.5 Nigeria Market States and Outlook (2013-2023)

### 1.5 Market Dynamics

#### 1.5.1 Market Opportunities

#### 1.5.2 Market Risk

#### 1.5.3 Market Driving Force

## 2 MANUFACTURERS PROFILES

### 2.1 Umicore

#### 2.1.1 Business Overview

#### 2.1.2 Lithium-ion Battery Recycling Type and Applications

##### 2.1.2.1 Product A

##### 2.1.2.2 Product B

#### 2.1.3 Umicore Lithium-ion Battery Recycling Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

### 2.2 Glencore

#### 2.2.1 Business Overview

#### 2.2.2 Lithium-ion Battery Recycling Type and Applications

##### 2.2.2.1 Product A

##### 2.2.2.2 Product B

#### 2.2.3 Glencore Lithium-ion Battery Recycling Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

### 2.3 Retriev Technologies

#### 2.3.1 Business Overview

#### 2.3.2 Lithium-ion Battery Recycling Type and Applications

##### 2.3.2.1 Product A

##### 2.3.2.2 Product B

#### 2.3.3 Retriev Technologies Lithium-ion Battery Recycling Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

### 2.4 Raw Materials

#### 2.4.1 Business Overview

#### 2.4.2 Lithium-ion Battery Recycling Type and Applications

##### 2.4.2.1 Product A

##### 2.4.2.2 Product B

#### 2.4.3 Raw Materials Lithium-ion Battery Recycling Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

### 2.5 International Metals Reclamation

#### 2.5.1 Business Overview

#### 2.5.2 Lithium-ion Battery Recycling Type and Applications

2.5.2.1 Product A

2.5.2.2 Product B

2.5.3 International Metals Reclamation Lithium-ion Battery Recycling Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.6 Metal Conversion Technologies

2.6.1 Business Overview

2.6.2 Lithium-ion Battery Recycling Type and Applications

2.6.2.1 Product A

2.6.2.2 Product B

2.6.3 Metal Conversion Technologies Lithium-ion Battery Recycling Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.7 American Manganese (Ami)

2.7.1 Business Overview

2.7.2 Lithium-ion Battery Recycling Type and Applications

2.7.2.1 Product A

2.7.2.2 Product B

2.7.3 American Manganese (Ami) Lithium-ion Battery Recycling Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.8 Sitrasa

2.8.1 Business Overview

2.8.2 Lithium-ion Battery Recycling Type and Applications

2.8.2.1 Product A

2.8.2.2 Product B

2.8.3 Sitrasa Lithium-ion Battery Recycling Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.9 Tes-Amm

2.9.1 Business Overview

2.9.2 Lithium-ion Battery Recycling Type and Applications

2.9.2.1 Product A

2.9.2.2 Product B

2.9.3 Tes-Amm Lithium-ion Battery Recycling Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.10 Li-Cycle Technology

2.10.1 Business Overview

2.10.2 Lithium-ion Battery Recycling Type and Applications

2.10.2.1 Product A

2.10.2.2 Product B

2.10.3 Li-Cycle Technology Lithium-ion Battery Recycling Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

## 2.11 Neometals

### 2.11.1 Business Overview

### 2.11.2 Lithium-ion Battery Recycling Type and Applications

#### 2.11.2.1 Product A

#### 2.11.2.2 Product B

### 2.11.3 Neometals Lithium-ion Battery Recycling Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

## 2.12 Recupyl Sas

### 2.12.1 Business Overview

### 2.12.2 Lithium-ion Battery Recycling Type and Applications

#### 2.12.2.1 Product A

#### 2.12.2.2 Product B

### 2.12.3 Recupyl Sas Lithium-ion Battery Recycling Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

## **3 GLOBAL LITHIUM-ION BATTERY RECYCLING SALES, REVENUE, MARKET SHARE AND COMPETITION BY MANUFACTURER (2016-2017)**

### 3.1 Global Lithium-ion Battery Recycling Sales and Market Share by Manufacturer (2016-2017)

### 3.2 Global Lithium-ion Battery Recycling Revenue and Market Share by Manufacturer (2016-2017)

### 3.3 Market Concentration Rate

#### 3.3.1 Top 3 Lithium-ion Battery Recycling Manufacturer Market Share in 2017

#### 3.3.2 Top 6 Lithium-ion Battery Recycling Manufacturer Market Share in 2017

### 3.4 Market Competition Trend

## **4 GLOBAL LITHIUM-ION BATTERY RECYCLING MARKET ANALYSIS BY REGIONS**

### 4.1 Global Lithium-ion Battery Recycling Sales, Revenue and Market Share by Regions

#### 4.1.1 Global Lithium-ion Battery Recycling Sales and Market Share by Regions (2013-2018)

#### 4.1.2 Global Lithium-ion Battery Recycling Revenue and Market Share by Regions (2013-2018)

### 4.2 North America Lithium-ion Battery Recycling Sales and Growth Rate (2013-2018)

### 4.3 Europe Lithium-ion Battery Recycling Sales and Growth Rate (2013-2018)

### 4.4 Asia-Pacific Lithium-ion Battery Recycling Sales and Growth Rate (2013-2018)

### 4.5 South America Lithium-ion Battery Recycling Sales and Growth Rate (2013-2018)

4.6 Middle East and Africa Lithium-ion Battery Recycling Sales and Growth Rate (2013-2018)

## **5 NORTH AMERICA LITHIUM-ION BATTERY RECYCLING BY COUNTRIES**

5.1 North America Lithium-ion Battery Recycling Sales, Revenue and Market Share by Countries

5.1.1 North America Lithium-ion Battery Recycling Sales and Market Share by Countries (2013-2018)

5.1.2 North America Lithium-ion Battery Recycling Revenue and Market Share by Countries (2013-2018)

5.2 United States Lithium-ion Battery Recycling Sales and Growth Rate (2013-2018)

5.3 Canada Lithium-ion Battery Recycling Sales and Growth Rate (2013-2018)

5.4 Mexico Lithium-ion Battery Recycling Sales and Growth Rate (2013-2018)

## **6 EUROPE LITHIUM-ION BATTERY RECYCLING BY COUNTRIES**

6.1 Europe Lithium-ion Battery Recycling Sales, Revenue and Market Share by Countries

6.1.1 Europe Lithium-ion Battery Recycling Sales and Market Share by Countries (2013-2018)

6.1.2 Europe Lithium-ion Battery Recycling Revenue and Market Share by Countries (2013-2018)

6.2 Germany Lithium-ion Battery Recycling Sales and Growth Rate (2013-2018)

6.3 UK Lithium-ion Battery Recycling Sales and Growth Rate (2013-2018)

6.4 France Lithium-ion Battery Recycling Sales and Growth Rate (2013-2018)

6.5 Russia Lithium-ion Battery Recycling Sales and Growth Rate (2013-2018)

6.6 Italy Lithium-ion Battery Recycling Sales and Growth Rate (2013-2018)

## **7 ASIA-PACIFIC LITHIUM-ION BATTERY RECYCLING BY COUNTRIES**

7.1 Asia-Pacific Lithium-ion Battery Recycling Sales, Revenue and Market Share by Countries

7.1.1 Asia-Pacific Lithium-ion Battery Recycling Sales and Market Share by Countries (2013-2018)

7.1.2 Asia-Pacific Lithium-ion Battery Recycling Revenue and Market Share by Countries (2013-2018)

7.2 China Lithium-ion Battery Recycling Sales and Growth Rate (2013-2018)

7.3 Japan Lithium-ion Battery Recycling Sales and Growth Rate (2013-2018)

7.4 Korea Lithium-ion Battery Recycling Sales and Growth Rate (2013-2018)

7.5 India Lithium-ion Battery Recycling Sales and Growth Rate (2013-2018)

7.6 Southeast Asia Lithium-ion Battery Recycling Sales and Growth Rate (2013-2018)

## **8 SOUTH AMERICA LITHIUM-ION BATTERY RECYCLING BY COUNTRIES**

8.1 South America Lithium-ion Battery Recycling Sales, Revenue and Market Share by Countries

8.1.1 South America Lithium-ion Battery Recycling Sales and Market Share by Countries (2013-2018)

8.1.2 South America Lithium-ion Battery Recycling Revenue and Market Share by Countries (2013-2018)

8.2 Brazil Lithium-ion Battery Recycling Sales and Growth Rate (2013-2018)

8.3 Argentina Lithium-ion Battery Recycling Sales and Growth Rate (2013-2018)

8.4 Colombia Lithium-ion Battery Recycling Sales and Growth Rate (2013-2018)

## **9 MIDDLE EAST AND AFRICA LITHIUM-ION BATTERY RECYCLING BY COUNTRIES**

9.1 Middle East and Africa Lithium-ion Battery Recycling Sales, Revenue and Market Share by Countries

9.1.1 Middle East and Africa Lithium-ion Battery Recycling Sales and Market Share by Countries (2013-2018)

9.1.2 Middle East and Africa Lithium-ion Battery Recycling Revenue and Market Share by Countries (2013-2018)

9.2 Saudi Arabia Lithium-ion Battery Recycling Sales and Growth Rate (2013-2018)

9.3 UAE Lithium-ion Battery Recycling Sales and Growth Rate (2013-2018)

9.4 Egypt Lithium-ion Battery Recycling Sales and Growth Rate (2013-2018)

9.5 Nigeria Lithium-ion Battery Recycling Sales and Growth Rate (2013-2018)

9.6 South Africa Lithium-ion Battery Recycling Sales and Growth Rate (2013-2018)

## **10 GLOBAL LITHIUM-ION BATTERY RECYCLING MARKET SEGMENT BY TYPE**

10.1 Global Lithium-ion Battery Recycling Sales, Revenue and Market Share by Type (2013-2018)

10.1.1 Global Lithium-ion Battery Recycling Sales and Market Share by Type (2013-2018)

10.1.2 Global Lithium-ion Battery Recycling Revenue and Market Share by Type (2013-2018)

## 10.2 Lithium-nickel Manganese Cobalt Sales Growth and Price

10.2.1 Global Lithium-nickel Manganese Cobalt Sales Growth (2013-2018)

10.2.2 Global Lithium-nickel Manganese Cobalt Price (2013-2018)

## 10.3 Lithium-iron Phosphate Sales Growth and Price

10.3.1 Global Lithium-iron Phosphate Sales Growth (2013-2018)

10.3.2 Global Lithium-iron Phosphate Price (2013-2018)

## 10.4 Lithium-Manganese Oxide Sales Growth and Price

10.4.1 Global Lithium-Manganese Oxide Sales Growth (2013-2018)

10.4.2 Global Lithium-Manganese Oxide Price (2013-2018)

## 10.5 LTO Sales Growth and Price

10.5.1 Global LTO Sales Growth (2013-2018)

10.5.2 Global LTO Price (2013-2018)

## 10.6 NCA Sales Growth and Price

10.6.1 Global NCA Sales Growth (2013-2018)

10.6.2 Global NCA Price (2013-2018)

## 10.7 LCO Sales Growth and Price

10.7.1 Global LCO Sales Growth (2013-2018)

10.7.2 Global LCO Price (2013-2018)

## **11 GLOBAL LITHIUM-ION BATTERY RECYCLING MARKET SEGMENT BY APPLICATION**

11.1 Global Lithium-ion Battery Recycling Sales Market Share by Application (2013-2018)

11.2 Car Sales Growth (2013-2018)

11.3 Ship Sales Growth (2013-2018)

11.4 Industrial Sales Growth (2013-2018)

11.5 Electric Power Sales Growth (2013-2018)

## **12 LITHIUM-ION BATTERY RECYCLING MARKET FORECAST (2018-2023)**

12.1 Global Lithium-ion Battery Recycling Sales, Revenue and Growth Rate (2018-2023)

12.2 Lithium-ion Battery Recycling Market Forecast by Regions (2018-2023)

12.2.1 North America Lithium-ion Battery Recycling Market Forecast (2018-2023)

12.2.2 Europe Lithium-ion Battery Recycling Market Forecast (2018-2023)

12.2.3 Asia-Pacific Lithium-ion Battery Recycling Market Forecast (2018-2023)

12.2.4 South America Lithium-ion Battery Recycling Market Forecast (2018-2023)

12.2.5 Middle East and Africa Lithium-ion Battery Recycling Market Forecast

(2018-2023)

12.3 Lithium-ion Battery Recycling Market Forecast by Type (2018-2023)

12.3.1 Global Lithium-ion Battery Recycling Sales Forecast by Type (2018-2023)

12.3.2 Global Lithium-ion Battery Recycling Market Share Forecast by Type

(2018-2023)

12.4 Lithium-ion Battery Recycling Market Forecast by Application (2018-2023)

12.4.1 Global Lithium-ion Battery Recycling Sales Forecast by Application (2018-2023)

12.4.2 Global Lithium-ion Battery Recycling Market Share Forecast by Application

(2018-2023)

## **13 SALES CHANNEL, DISTRIBUTORS, TRADERS AND DEALERS**

13.1 Sales Channel

13.1.1 Direct Marketing

13.1.2 Indirect Marketing

13.1.3 Marketing Channel Future Trend

13.2 Distributors, Traders and Dealers

## **14 RESEARCH FINDINGS AND CONCLUSION**

## **15 APPENDIX**

15.1 Methodology

15.2 Data Source

## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Lithium-ion Battery Recycling Picture  
Table Product Specifications of Lithium-ion Battery Recycling  
Figure Global Sales Market Share of Lithium-ion Battery Recycling by Types in 2017  
Table Lithium-ion Battery Recycling Types for Major Manufacturers  
Figure Lithium-nickel Manganese Cobalt Picture  
Figure Lithium-iron Phosphate Picture  
Figure Lithium-Manganese Oxide Picture  
Figure LTO Picture  
Figure NCA Picture  
Figure LCO Picture  
Figure Lithium-ion Battery Recycling Sales Market Share by Applications in 2017  
Figure Car Picture  
Figure Ship Picture  
Figure Industrial Picture  
Figure Electric Power Picture  
Figure United States Lithium-ion Battery Recycling Revenue (Value) and Growth Rate (2013-2023)  
Figure Canada Lithium-ion Battery Recycling Revenue (Value) and Growth Rate (2013-2023)  
Figure Mexico Lithium-ion Battery Recycling Revenue (Value) and Growth Rate (2013-2023)  
Figure Germany Lithium-ion Battery Recycling Revenue (Value) and Growth Rate (2013-2023)  
Figure France Lithium-ion Battery Recycling Revenue (Value) and Growth Rate (2013-2023)  
Figure UK Lithium-ion Battery Recycling Revenue (Value) and Growth Rate (2013-2023)  
Figure Russia Lithium-ion Battery Recycling Revenue (Value) and Growth Rate (2013-2023)  
Figure Italy Lithium-ion Battery Recycling Revenue (Value) and Growth Rate (2013-2023)  
Figure China Lithium-ion Battery Recycling Revenue (Value) and Growth Rate (2013-2023)  
Figure Japan Lithium-ion Battery Recycling Revenue (Value) and Growth Rate (2013-2023)

Figure Korea Lithium-ion Battery Recycling Revenue (Value) and Growth Rate (2013-2023)

Figure India Lithium-ion Battery Recycling Revenue (Value) and Growth Rate (2013-2023)

Figure Southeast Asia Lithium-ion Battery Recycling Revenue (Value) and Growth Rate (2013-2023)

Figure Brazil Lithium-ion Battery Recycling Revenue (Value) and Growth Rate (2013-2023)

Figure Egypt Lithium-ion Battery Recycling Revenue (Value) and Growth Rate (2013-2023)

Figure Saudi Arabia Lithium-ion Battery Recycling Revenue (Value) and Growth Rate (2013-2023)

Figure South Africa Lithium-ion Battery Recycling Revenue (Value) and Growth Rate (2013-2023)

Figure Nigeria Lithium-ion Battery Recycling Revenue (Value) and Growth Rate (2013-2023)

Table Umicore Basic Information, Manufacturing Base and Competitors

Table Umicore Lithium-ion Battery Recycling Type and Applications

Table Umicore Lithium-ion Battery Recycling Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Glencore Basic Information, Manufacturing Base and Competitors

Table Glencore Lithium-ion Battery Recycling Type and Applications

Table Glencore Lithium-ion Battery Recycling Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Retriev Technologies Basic Information, Manufacturing Base and Competitors

Table Retriev Technologies Lithium-ion Battery Recycling Type and Applications

Table Retriev Technologies Lithium-ion Battery Recycling Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Raw Materials Basic Information, Manufacturing Base and Competitors

Table Raw Materials Lithium-ion Battery Recycling Type and Applications

Table Raw Materials Lithium-ion Battery Recycling Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table International Metals Reclamation Basic Information, Manufacturing Base and Competitors

Table International Metals Reclamation Lithium-ion Battery Recycling Type and Applications

Table International Metals Reclamation Lithium-ion Battery Recycling Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Metal Conversion Technologies Basic Information, Manufacturing Base and

## Competitors

Table Metal Conversion Technologies Lithium-ion Battery Recycling Type and Applications

Table Metal Conversion Technologies Lithium-ion Battery Recycling Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table American Manganese (Ami) Basic Information, Manufacturing Base and Competitors

Table American Manganese (Ami) Lithium-ion Battery Recycling Type and Applications

Table American Manganese (Ami) Lithium-ion Battery Recycling Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Sitrasa Basic Information, Manufacturing Base and Competitors

Table Sitrasa Lithium-ion Battery Recycling Type and Applications

Table Sitrasa Lithium-ion Battery Recycling Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Tes-Amm Basic Information, Manufacturing Base and Competitors

Table Tes-Amm Lithium-ion Battery Recycling Type and Applications

Table Tes-Amm Lithium-ion Battery Recycling Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Li-Cycle Technology Basic Information, Manufacturing Base and Competitors

Table Li-Cycle Technology Lithium-ion Battery Recycling Type and Applications

Table Li-Cycle Technology Lithium-ion Battery Recycling Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Neometals Basic Information, Manufacturing Base and Competitors

Table Neometals Lithium-ion Battery Recycling Type and Applications

Table Neometals Lithium-ion Battery Recycling Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Recupyl Sas Basic Information, Manufacturing Base and Competitors

Table Recupyl Sas Lithium-ion Battery Recycling Type and Applications

Table Recupyl Sas Lithium-ion Battery Recycling Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Global Lithium-ion Battery Recycling Sales by Manufacturer (2016-2017)

Figure Global Lithium-ion Battery Recycling Sales Market Share by Manufacturer in 2016

Figure Global Lithium-ion Battery Recycling Sales Market Share by Manufacturer in 2017

Table Global Lithium-ion Battery Recycling Revenue by Manufacturer (2016-2017)

Figure Global Lithium-ion Battery Recycling Revenue Market Share by Manufacturer in 2016

Figure Global Lithium-ion Battery Recycling Revenue Market Share by Manufacturer in

2017

Figure Top 3 Lithium-ion Battery Recycling Manufacturer (Revenue) Market Share in 2017

Figure Top 6 Lithium-ion Battery Recycling Manufacturer (Revenue) Market Share in 2017

Figure Global Lithium-ion Battery Recycling Sales and Growth Rate (2013-2018)

Figure Global Lithium-ion Battery Recycling Revenue and Growth Rate (2013-2018)

Table Global Lithium-ion Battery Recycling Sales by Regions (2013-2018)

Table Global Lithium-ion Battery Recycling Sales Market Share by Regions (2013-2018)

Table Global Lithium-ion Battery Recycling Revenue by Regions (2013-2018)

Figure Global Lithium-ion Battery Recycling Revenue Market Share by Regions in 2013

Figure Global Lithium-ion Battery Recycling Revenue Market Share by Regions in 2017

Figure North America Lithium-ion Battery Recycling Sales and Growth Rate (2013-2018)

Figure Europe Lithium-ion Battery Recycling Sales and Growth Rate (2013-2018)

Figure Asia-Pacific Lithium-ion Battery Recycling Sales and Growth Rate (2013-2018)

Figure South America Lithium-ion Battery Recycling Sales and Growth Rate (2013-2018)

Figure Middle East and Africa Lithium-ion Battery Recycling Sales and Growth Rate (2013-2018)

Figure North America Lithium-ion Battery Recycling Revenue and Growth Rate (2013-2018)

Table North America Lithium-ion Battery Recycling Sales by Countries (2013-2018)

Table North America Lithium-ion Battery Recycling Sales Market Share by Countries (2013-2018)

Figure North America Lithium-ion Battery Recycling Sales Market Share by Countries in 2013

Figure North America Lithium-ion Battery Recycling Sales Market Share by Countries in 2017

Table North America Lithium-ion Battery Recycling Revenue by Countries (2013-2018)

Table North America Lithium-ion Battery Recycling Revenue Market Share by Countries (2013-2018)

Figure North America Lithium-ion Battery Recycling Revenue Market Share by Countries in 2013

Figure North America Lithium-ion Battery Recycling Revenue Market Share by Countries in 2017

Figure United States Lithium-ion Battery Recycling Sales and Growth Rate (2013-2018)

Figure Canada Lithium-ion Battery Recycling Sales and Growth Rate (2013-2018)

Figure Mexico Lithium-ion Battery Recycling Sales and Growth Rate (2013-2018)

Figure Europe Lithium-ion Battery Recycling Revenue and Growth Rate (2013-2018)

Table Europe Lithium-ion Battery Recycling Sales by Countries (2013-2018)

Table Europe Lithium-ion Battery Recycling Sales Market Share by Countries (2013-2018)

Table Europe Lithium-ion Battery Recycling Revenue by Countries (2013-2018)

Figure Europe Lithium-ion Battery Recycling Revenue Market Share by Countries in 2016

Figure Europe Lithium-ion Battery Recycling Revenue Market Share by Countries in 2017

Figure Germany Lithium-ion Battery Recycling Sales and Growth Rate (2013-2018)

Figure UK Lithium-ion Battery Recycling Sales and Growth Rate (2013-2018)

Figure France Lithium-ion Battery Recycling Sales and Growth Rate (2013-2018)

Figure Russia Lithium-ion Battery Recycling Sales and Growth Rate (2013-2018)

Figure Italy Lithium-ion Battery Recycling Sales and Growth Rate (2013-2018)

Figure Asia-Pacific Lithium-ion Battery Recycling Revenue and Growth Rate (2013-2018)

Table Asia-Pacific Lithium-ion Battery Recycling Sales by Countries (2013-2018)

Table Asia-Pacific Lithium-ion Battery Recycling Sales Market Share by Countries (2013-2018)

Figure Asia-Pacific Lithium-ion Battery Recycling Sales Market Share by Countries 2017

Table Asia-Pacific Lithium-ion Battery Recycling Revenue by Countries (2013-2018)

Figure Asia-Pacific Lithium-ion Battery Recycling Revenue Market Share by Countries 2017

Figure China Lithium-ion Battery Recycling Sales and Growth Rate (2013-2018)

Figure Japan Lithium-ion Battery Recycling Sales and Growth Rate (2013-2018)

Figure Korea Lithium-ion Battery Recycling Sales and Growth Rate (2013-2018)

Figure India Lithium-ion Battery Recycling Sales and Growth Rate (2013-2018)

Figure Southeast Asia Lithium-ion Battery Recycling Sales and Growth Rate (2013-2018)

Figure South America Lithium-ion Battery Recycling Revenue and Growth Rate (2013-2018)

Table South America Lithium-ion Battery Recycling Sales by Countries (2013-2018)

Table South America Lithium-ion Battery Recycling Sales Market Share by Countries (2013-2018)

Figure South America Lithium-ion Battery Recycling Sales Market Share by Countries in 2017

Table South America Lithium-ion Battery Recycling Revenue by Countries (2013-2018)

Table South America Lithium-ion Battery Recycling Revenue Market Share by

Countries (2013-2018)

Figure South America Lithium-ion Battery Recycling Revenue Market Share by Countries in 2017

Figure Brazil Lithium-ion Battery Recycling Sales and Growth Rate (2013-2018)

Figure Argentina Lithium-ion Battery Recycling Sales and Growth Rate (2013-2018)

Figure Colombia Lithium-ion Battery Recycling Sales and Growth Rate (2013-2018)

Figure Middle East and Africa Lithium-ion Battery Recycling Revenue and Growth Rate (2013-2018)

Table Middle East and Africa Lithium-ion Battery Recycling Sales by Countries (2013-2018)

Table Middle East and Africa Lithium-ion Battery Recycling Sales Market Share by Countries (2013-2018)

Figure Middle East and Africa Lithium-ion Battery Recycling Sales Market Share by Countries in 2017

Table Middle East and Africa Lithium-ion Battery Recycling Revenue by Countries (2013-2018)

Table Middle East and Africa Lithium-ion Battery Recycling Revenue Market Share by Countries (2013-2018)

Figure Middle East and Africa Lithium-ion Battery Recycling Revenue Market Share by Countries in 2013

Figure Middle East and Africa Lithium-ion Battery Recycling Revenue Market Share by Countries in 2017

Figure Saudi Arabia Lithium-ion Battery Recycling Sales and Growth Rate (2013-2018)

Figure UAE Lithium-ion Battery Recycling Sales and Growth Rate (2013-2018)

Figure Egypt Lithium-ion Battery Recycling Sales and Growth Rate (2013-2018)

Figure Nigeria Lithium-ion Battery Recycling Sales and Growth Rate (2013-2018)

Figure South Africa Lithium-ion Battery Recycling Sales and Growth Rate (2013-2018)

Table Global Lithium-ion Battery Recycling Sales by Type (2013-2018)

Table Global Lithium-ion Battery Recycling Sales Share by Type (2013-2018)

Table Global Lithium-ion Battery Recycling Revenue by Type (2013-2018)

Table Global Lithium-ion Battery Recycling Revenue Share by Type (2013-2018)

Figure Global Lithium-nickel Manganese Cobalt Sales Growth (2013-2018)

Figure Global Lithium-nickel Manganese Cobalt Price (2013-2018)

Figure Global Lithium-iron Phosphate Sales Growth (2013-2018)

Figure Global Lithium-iron Phosphate Price (2013-2018)

Figure Global Lithium-Manganese Oxide Sales Growth (2013-2018)

Figure Global Lithium-Manganese Oxide Price (2013-2018)

Figure Global LTO Sales Growth (2013-2018)

Figure Global LTO Price (2013-2018)

Figure Global NCA Sales Growth (2013-2018)

Figure Global NCA Price (2013-2018)

Figure Global LCO Sales Growth (2013-2018)

Figure Global LCO Price (2013-2018)

Table Global Lithium-ion Battery Recycling Sales by Application (2013-2018)

Table Global Lithium-ion Battery Recycling Sales Share by Application (2013-2018)

Figure Global Ship Sales Growth (2013-2018)

Figure Global Industrial Sales Growth (2013-2018)

Figure Global Electric Power Sales Growth (2013-2018)

Figure Global Lithium-ion Battery Recycling Sales, Revenue and Growth Rate (2018-2023)

Table Global Lithium-ion Battery Recycling Sales Forecast by Regions (2018-2023)

Table Global Lithium-ion Battery Recycling Market Share Forecast by Regions (2018-2023)

Figure North America Sales Lithium-ion Battery Recycling Market Forecast (2018-2023)

Figure Europe Sales Lithium-ion Battery Recycling Market Forecast (2018-2023)

Figure Asia-Pacific Sales Lithium-ion Battery Recycling Market Forecast (2018-2023)

Figure South America Sales Lithium-ion Battery Recycling Market Forecast (2018-2023)

Figure Middle East and Africa Sales Lithium-ion Battery Recycling Market Forecast (2018-2023)

Table Global Lithium-ion Battery Recycling Sales Forecast by Type (2018-2023)

Table Global Lithium-ion Battery Recycling Market Share Forecast by Type (2018-2023)

Table Global Lithium-ion Battery Recycling Sales Forecast by Application (2018-2023)

Table Global Lithium-ion Battery Recycling Market Share Forecast by Application (2018-2023)

Table Distributors/Traders/ Dealers List

## I would like to order

Product name: Global Lithium-ion Battery Recycling Market 2018 by Manufacturers, Regions, Type and Application, Forecast to 2023

Product link: <https://marketpublishers.com/r/GE3B8D833B5EN.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](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GE3B8D833B5EN.html>