

# **COVID-19 Outbreak-Global lithium Battery Recycling Industry Market Report-Development Trends, Threats, Opportunities and Competitive Landscape in 2020**

<https://marketpublishers.com/r/CC49686F4AB2EN.html>

Date: November 2020

Pages: 113

Price: US\$ 3,660.00 (Single User License)

ID: CC49686F4AB2EN

## **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 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.

The lithium Battery Recycling market revenue was xx.xx Million USD in 2019, and will reach xx.xx Million USD in 2025, with a CAGR of x.x% during 2020-2025.

Under COVID-19 outbreak globally, this report provides 360 degrees of analysis from supply chain, import and export control to regional government policy and future influence on the industry. Detailed analysis about market status (2015-2020), enterprise competition pattern, advantages and disadvantages of enterprise products, industry development trends (2020-2025), regional industrial layout characteristics and macroeconomic policies, industrial policy has also been included. From raw materials to end users of this industry are analyzed scientifically, the trends of product circulation and sales channel will be presented as well. Considering COVID-19, this report provides comprehensive and in-depth analysis on how the epidemic push this industry transformation and reform.

In COVID-19 outbreak, Chapter 2.2 of this report provides an analysis of the impact of COVID-19 on the global economy and the lithium Battery Recycling industry.

Chapter 3.7 covers the analysis of the impact of COVID-19 from the perspective of the industry chain.

In addition, chapters 7-11 consider the impact of COVID-19 on the regional economy.

The lithium Battery Recycling market can be split based on product types, major applications, and important countries as follows:

Key players in the global lithium Battery Recycling market covered in Chapter 12:

Metal Conversion Technologies (MCT)

Glencore

Recupyl Sas

International Metals Reclamation Company (INMETCO)

Umicore

Sitrasa

Neometals

TES-AMM

Retriev Technologies

Li-Cycle Technology

American Manganese (AMI)

Raw Materials Company (RMC)

In Chapter 4 and 14.1, on the basis of types, the lithium Battery Recycling market from 2015 to 2025 is primarily split into:

Lithium-manganese Oxide Spinel(LMO)

Lithium-titanate Oxide (Li-TO)

Lithium-nickel Cobalt Aluminum Oxide (NCA)

Lithium-nickel Manganese Cobalt (NMC)

Lithium-iron Phosphate (LFP)

Lithium-cobalt Oxide (Li-CO)

In Chapter 5 and 14.2, on the basis of applications, the lithium Battery Recycling market from 2015 to 2025 covers:

Power  
Marine  
Automotive  
Industrial  
Others

Geographically, the detailed analysis of consumption, revenue, market share and growth rate, historic and forecast (2015-2025) of the following regions are covered in Chapter 6, 7, 8, 9, 10, 11, 14:

North America (Covered in Chapter 7 and 14)

United States

Canada

Mexico

Europe (Covered in Chapter 8 and 14)

Germany

UK

France

Italy

Spain

Russia

Others

Asia-Pacific (Covered in Chapter 9 and 14)

China

Japan

South Korea

Australia

India

Southeast Asia

Others

Middle East and Africa (Covered in Chapter 10 and 14)

Saudi Arabia

UAE

Egypt

Nigeria

South Africa

Others

South America (Covered in Chapter 11 and 14)

Brazil

Argentina

Columbia

Chile

Others

Years considered for this report:

Historical Years: 2015-2019

Base Year: 2019

Estimated Year: 2020

Forecast Period: 2020-2025

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