

Global Battery Recycling Market Size study, by Battery Type (Lead-Acid Battery, Nickel Battery, Lithium-ion battery, Other Battery Types) and Regional Forecasts 2022-2028

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Abstracts

Global Battery Recycling Market is valued at approximately USD 18.25 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 6.1 % over the forecast period 2022-2028. Battery recycling refers to the gathering of lithium-ion batteries from a variety of sources, such as automotive, industrial, consumer, and electronic equipment, as well as the recovery of metals from those batteries through recycling procedures. The market is driven by the following factors, battery disposal is becoming more of a worry and in the industrial sector, battery utilisation is rising. For Instance: as per Statista in 2022, cobalt, which is used in batteries all over the world, has a recycling rate of roughly 68 percent at the conclusion of its life cycle. In comparison, the lithium used in batteries has a recycling rate of less than 1% at the end of its life. As per the Statista in 2021, the most profitable type of electric vehicle battery to recycle in 2020 was NCM111 batteries. When recycling an NCM111 battery, battery recyclers might receive around 42 dollars per kilowatt-hour. The salvage value of LFP batteries, on the other hand, was only about 15 dollars per kilowatt-hour. Also, EPA (Environmental Protection Agency) standards and rigorous government regulations are likely to increase the market growth during the forecast period. However, recycling activities are expensive which may impede the growth of the market over the forecast period of 2022-2028.

The key regions considered for the Global Battery Recycling market study include Asia Pacific, North America, Europe, Latin America and Rest of the World. Asia Pacific is the leading region across the world in terms of market share owing to the growing worry of battery disposal and rising utilization of batteries in the industrial sector. Whereas,

Europe is also anticipated to exhibit the highest growth rate over the forecast period 2022-2028. Factors such as EPA (Environmental Protection Agency) standards and rigorous government regulations would create lucrative growth prospects for the Battery Recycling market across European region.

Major market players included in this report are:

Accurec Recycling GmbH
Aqua Metals Inc.
Battery Recycling Made Easy
Battery Solutions Inc.
Call2Recycle Inc.
Eco-Bat Technologies Ltd
Exide Technologies
Neometals Ltd
Raw Materials Company
Recupyl SAS

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Battery Type:

Lead-Acid Battery
Nickel Battery
Lithium-ion battery
Other Battery Types

By Region:

North America
U.S.
Canada
Europe
UK
Germany
France

Spain
Italy
ROE

Asia Pacific
China
India
Japan
Australia
South Korea
RoAPAC
Latin America
Brazil
Mexico
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019, 2020
Base year – 2021
Forecast period – 2022 to 2028

Target Audience of the Global Battery Recycling Market in Market Study:

Key Consulting Companies & Advisors
Large, medium-sized, and small enterprises
Venture capitalists
Value-Added Resellers (VARs)
Third-party knowledge providers
Investment bankers
Investors

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