Battery recycling is a process that aims at diminishing the number of batteries being disposed of as municipal solid waste. Batteries consist of several heavy metals and toxic chemicals. Therefore, disposing of them as regular trash has raised concerns about water pollution and soil contamination. The soil and water pollution caused by the disposal of batteries as a municipal waste has resulted in the need to take necessary steps to recycle batteries. Various governments have mandated battery recycling processes.

The lead-acid battery chemistry segment dominated the global battery recycling market in 2017, followed by the lithium-based and nickel-based chemistries. Lead-acid is the most common type of chemistry, and is used in a wide range of automotive and industrial applications. The lead-acid chemistry segment is projected to witness the highest growth from 2018 to 2023, due to the increasing use of starting, lighting, and ignition (SLI) batteries.

Europe is projected to be the fastest-growing market, as it is a major recycler of all chemistries of spent batteries. In 2018, the global Battery Recycling market size was xx million US$ and it is expected to reach xx million US$ by the end of 2025, with a CAGR of xx% during 2019-2025.

This report focuses on the global Battery Recycling status, future forecast, growth opportunity, key market and key players. The study objectives are to present the Battery Recycling development in United States, Europe and China.

The key players covered in this study

- Call2Recycle
- Exide Technologies
- Gravita India
- Johnson Controls
- East Penn Manufacturing
- ENERSYS
- Umicore
- Retriev Technologies
- G & P Batteries
- The Doe Run Company
- Gopher Resource
- RSR Corporation
- Terrapure Environmental
- COM2 Recycling Solutions
- World Logistics
- Aqua Metals
- Raw Materials Company
- ENGITEC TECHNOLOGIES
- Vinton Batteries

Market segment by Type, the product can be split into

- Lead Acid Battery
- Lithium-Based Battery
- Nickel-Based Battery
- Other Batteries

Market segment by Application, split into

- Extraction of Material
- Reuse, Repackaging and Second Life
- Disposal

Market segment by Regions/Countries, this report covers

- United States
- Europe
- China
- Japan
- Southeast Asia
- India
- Central & South America

The study objectives of this report are:

- To analyze global Battery Recycling status, future forecast, growth opportunity, key market and key players.
- To present the Battery Recycling development in United States, Europe and China.
- To strategically profile the key players and comprehensively analyze their development plan and strategies.
- To define, describe and forecast the market by product type, market and key regions.

In this study, the years considered to estimate the market size of Battery Recycling are as follows:

- History Year: 2014-2018
- Base Year: 2018
- Estimated Year: 2019
- Forecast Year 2019 to 2025

For the data information by region, company, type and application, 2018 is considered as the base year. Whenever data information was unavailable for the base year, the prior year has been considered.
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