

Battery Recycling: Global Markets

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Abstracts

Report Scope:

This report will cover all the commercially available battery recycling methods actively utilized and consumed by key end-user industries in the battery recycling market. Its scope will also include all the applications for battery recycling. For lithium-ion batteries recycling end-of-life (EOL) lithium-ion batteries are considered.

Furthermore, the battery recycling industry will be analyzed at the regional and country levels. Regional and country-level markets are segmented and analyzed by chemistry, source and end-use.

The battery recycling market is segmented by battery chemistry into lead-acid, lithium-ion, nickel, and others (alkaline, mercury, zinc-carbon, zinc-air). On the basis of source, the battery recycling market is segmented into automotive, industrial, consumer, and electronic appliance batteries. In terms of end use, the battery recycling market is segmented into transportation, consumer electronics, industrial, and others.

The impact of the COVID-19 pandemic is also covered. The market size and estimations are provided in terms of revenue, with 2021 serving as the base year, and market forecasts are given for the period from 2022 to 2027.

This report discusses three future scenarios: pessimistic, consensus and optimistic; forecasts are provided for the consensus scenario. Battery recycling values are provided. A patent analysis and discussion of the battery recycling process are also included.

Report Includes:

90 data tables and 8 additional tables

An overview of the recent advances and analysis of global markets for battery recycling industry

Analyses of the global market trends, with historic market revenue for 2021, estimates for 2022, forecasts for 2023, and projections of compound annual growth rates (CAGRs) through 2027

Estimation of the actual market size for battery recycling in dollar value terms, and corresponding market share analysis by battery type (chemistry), source, end use, and geographic region

Identification of the fastest-growing applications and technologies, and a holistic review of the current market trends that leads to increasing demand for battery recycling across the world

Country specific data and market value analysis for the United States, Canada, Mexico, China, Japan, South Korea, India, Brazil, Argentina, South Africa, Belgium, Germany, U.K., France and other emerging economies

Highlights of the key growth driving factors and constraints that will shape the market for battery recycling as the basis for projecting demand in the forecast period (2022-2027)

In-depth information on increasing investments on R&D activities, key technology issues, industry specific challenges, major types of end-user markets, and COVID-19 implications on the progress of this market

Assessment of the company competitive landscape comprising key market participants, their global market share analysis based on segmental revenues, product portfolios and recent developments

Company profiles of major players within the industry, including Call2Recycle Inc, Aqua Metals Inc., Umicore, Exide Industries Ltd. and Glencore

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AQUA METALS INC.
CALL2RECYCLE INC.
CIRBA SOLUTIONS
COM2 RECYCLING SOLUTIONS LLC
DOE RUN CO.
EAST PENN MANUFACTURING CO.
ECOBAT
ENERSYS
EXIDE INDUSTRIES LTD.
FORTUM

G & P BATTERIES
GEM CO. LTD.
GLENCORE
GOPHER RESOURCE
GRAVITA INDIA LTD.
GUANGDONG BRUNP RECYCLING TECHNOLOGY CO. LTD.
LI-CYCLE CORP.
NEOMETALS LTD.
RAW MATERIALS CO. (RMC)
TERRAPURE ENVIRONMENTAL
TES
UMICORE

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