

Mexico Battery Recycling Market Size, Share, Trends and Forecast by Type, Source, Material, End-Use, and Region, 2026-2034

<https://marketpublishers.com/r/M5FFCB6BC833EN.html>

Date: June 2026

Pages: 118

Price: US\$ 2,999.00 (Single User License)

ID: M5FFCB6BC833EN

Abstracts

The Mexico battery recycling market size reached USD 269.4 Million in 2025. Looking forward, IMARC Group expects the market to reach USD 476.6 Million by 2034, exhibiting a growth rate (CAGR) of 6.35% during 2026-2034. The rising environmental awareness, increasing government regulations on hazardous waste disposal, growing demand for secondary raw materials, the surge in electric vehicle (EV) adoption, and the implementation of sustainable waste management practices across the country are some of the key factors contributing to the market expansion.

MEXICO BATTERY RECYCLING MARKET TRENDS:

Surge in EV Adoption Fueling End-of-Life Battery Volumes

Mexico's accelerating transition toward electrification is significantly increasing the volume of end-of-life batteries requiring proper recycling and resource recovery. By the end of 2024, electric vehicle (EV) sales, including hybrids and fully electric models, rose by 41.1% year-on-year, with 12,147 units sold in November alone. Fully electric vehicle registrations surged by 80%, totaling approximately 15,000 new units in 2024 compared to the previous year. Each lithium-ion battery pack, typically weighing between 400–600 kg, presents a valuable opportunity for the recovery of critical raw materials such as cobalt, nickel, and lithium. In response, both public and private stakeholders are investing in recycling infrastructure. The Secretariat of the Environment (SEDEMA) installed 50 additional public battery collection containers in 2023, increasing the total to 450 across Mexico City. Private recyclers are expanding advanced hydrometallurgical recycling operations, supporting the country's circular economy objectives and reducing dependency on imported materials by recovering essential metals from discarded

battery systems.

Strengthening Regulatory Frameworks and Mandated Collection Targets

Mexico is actively advancing its battery circular economy through strengthened regulations under the General Law for the Prevention and Integral Management of Waste (LGPGIR) and Resolution 851/2022. The latter mandates a 37% collection target for spent batteries and accumulators in 2022, with incremental annual increases of 1% through 2030. These regulatory requirements are spurring rapid capacity expansion, supported by targeted incentives such as tax credits for recycling equipment and enforcement mechanisms including fines of up to USD 50,000 per violation. Projections indicate this policy framework is fostering a favorable investment climate, encouraging both domestic and international players to scale recycling infrastructure. Further momentum is expected with the finalization of Mexico's national waste-reduction strategy by December 2025, which will introduce clear Extended Producer Responsibility (EPR) guidelines, streamline collection logistics, and mandate recycled content in new battery packs. These initiatives are positioning Mexico as a regional leader in battery waste management and sustainable material recovery.

MEXICO BATTERY RECYCLING MARKET SEGMENTATION:

IMARC Group provides an analysis of the key trends in each segment of the market, along with forecasts at the region/country level for 2026-2034. Our report has categorized the market based on type, source, material, and end-use.

Type Insights:

Lead-acid Batteries

Nickel-based Batteries

Lithium-based Batteries

Others

The report has provided a detailed breakup and analysis of the market based on the type. This includes lead-acid batteries, nickel-based batteries, lithium-based batteries, and others.

Source Insights:

Industrial

Automotive

Consumer Products

Electronic Appliances

Others

A detailed breakup and analysis of the market based on the source have also been provided in the report. This includes industrial, automotive, consumer products, electronic appliances, and others.

Material Insights:

Manganese

Iron

Lithium

Nickel

Cobalt

Lead

Aluminum

Others

A detailed breakup and analysis of the market based on the material have also been provided in the report. This includes manganese, iron, lithium, nickel, cobalt, lead,

aluminum, and others.

End-Use Insights:

Reuse

Repackaging

Extraction

Others

The report has provided a detailed breakup and analysis of the market based on the end-use. This includes reuse, repackaging, extraction, and others.

Regional Insights:

Northern Mexico

Central Mexico

Southern Mexico

Others

The report has also provided a comprehensive analysis of all the major regional markets, which include Northern Mexico, Central Mexico, Southern Mexico, and others.

COMPETITIVE LANDSCAPE:

The market research report has also provided a comprehensive analysis of the competitive landscape. Competitive analysis such as market structure, key player positioning, top winning strategies, competitive dashboard, and company evaluation quadrant has been covered in the report. Also, detailed profiles of all major companies have been provided.

KEY QUESTIONS ANSWERED IN THIS REPORT

Mexico Battery Recycling Market Size, Share, Trends and Forecast by Type, Source, Material, End-Use, and Regio...

How has the Mexico battery recycling market performed so far and how will it perform in the coming years?

What is the breakup of the Mexico battery recycling market on the basis of type?

What is the breakup of the Mexico battery recycling market on the basis of source?

What is the breakup of the Mexico battery recycling market on the basis of material?

What is the breakup of the Mexico battery recycling market on the basis of end-use?

What is the breakup of the Mexico battery recycling market on the basis of region?

What are the various stages in the value chain of the Mexico battery recycling market?

What are the key driving factors and challenges in the Mexico battery recycling market?

What is the structure of the Mexico battery recycling market and who are the key players?

What is the degree of competition in the Mexico battery recycling market?

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