

Battery Raw Materials Market Analysis Report By Li-Ion Battery Material (Cathode, Anode, Separator), By Lead Acid Battery Material, By Application, By Region, And Segment Forecasts, 2018 - 2025

<https://marketpublishers.com/r/B53490A675DEN.html>

Date: July 2018

Pages: 182

Price: US\$ 5,950.00 (Single User License)

ID: B53490A675DEN

Abstracts

This report can be delivered to the clients within 120 Business Hours

The global battery raw materials market size is expected to reach USD 68.57 billion by 2025 at a 7.4% CAGR during the forecast period, according to a new report by Grand View Research, Inc. The industry is anticipated to grow on account of technological advancements and innovations in batteries used in external power generating systems.

Battery manufacturers lay greater emphasis on sourcing materials with mining and processing of raw materials undertaken by major companies operating in the market. The industry is characterized by presence of stringent regulatory framework with regulations imposed on mining, processing, assembling, packaging, shipping, and waste disposal.

Rechargeable lithium ion batteries are used extensively in comparison to conventional lead acid batteries due to emergence of environmental concerns. In addition, growth in use of renewable sources of energy such as solar is expected to result in heightened demand for lithium batteries.

The lead acid battery industry is predominantly saturated and the scope for growth of the technology used in the product is relatively limited as a result. Diminishing application scope and concerns regarding use of carcinogenic materials in lead batteries are also expected to limit industry growth.

Further key findings from the report suggest:

By material, LTO is expected to be the fastest growing segment, in terms of volume, registering a CAGR of 22.1% from 2018 to 2025 owing to lesser recharging time required by the material for reuse

On the basis of application, the automotive segment is anticipated to exhibit the fastest growth, registering a CAGR of 14.1% from 2018 to 2025 on account of proliferation of a number of major and medium scale companies focused on manufacturing electric vehicles

Cathode materials used in lead acid battery are expected to exhibit a growth of CAGR of 6.3%, in terms of revenue from 2018 to 2025, on account of growing number of innovations and technological advancements in electrode materials in a bid to increase operational efficiency

Key companies engaged in the industry customize battery production in line with application. Companies involved in manufacturing operate across the globe through extensive distribution networks.

Contents

CHAPTER 1. METHODOLOGY AND SCOPE

- 1.1. Research Methodology
- 1.2. Research Scope & Assumptions
- 1.3. List of Data Sources

CHAPTER 2. EXECUTIVE SUMMARY

- 2.1. Market Snapshot

CHAPTER 3. BATTERY RAW MATERIALS MARKET VARIABLES, TRENDS & SCOPE

- 3.1. Market segmentation
- 3.2. Market size and growth prospects, 2014 - 2025
- 3.3. Value chain analysis
- 3.4. Raw material analysis
- 3.5. Technology overview
- 3.6. Regulatory framework
- 3.7. Market dynamics
 - 3.7.1. Market driver analysis
 - 3.7.2. Market restraint analysis
- 3.8. Key opportunities prioritized
- 3.9. Industry analysis - Porter's
- 3.10. PESTEL analysis

CHAPTER 4. BATTERY RAW MATERIALS MARKET: LI-ION MATERIALS ESTIMATES & TREND ANALYSIS

- 4.1. Battery raw materials market: Li-Ion Materials movement analysis, 2017 & 2025
- 4.2. Anode
 - 4.2.1. Market estimates and forecasts, 2014 - 2025 (USD Million)
 - 4.2.2. Market estimates and forecasts by type, 2014 - 2025 (Kilotons) (USD Million)
- 4.3. Cathode
 - 4.3.1. Market estimates and forecasts, 2014 - 2025 (Kilotons) (USD Million)
 - 4.3.2. Market estimates and forecasts by type, 2014 - 2025 (Kilotons) (USD Million)
- 4.4. Separator

4.4.1. Market estimates and forecasts, 2014 - 2025 (Million Square Meters) (USD Million)

4.5. Other material

4.5.1. Market estimates and forecasts, 2014 - 2025 (USD Million)

CHAPTER 5. BATTERY RAW MATERIALS MARKET: LEAD ACID MATERIALS ESTIMATES & TREND ANALYSIS

5.1. Battery raw materials market: Lead Acid Materials movement analysis, 2017 & 2025

5.2. Lead acid battery material

5.2.1. Market estimates and forecasts, 2014 - 2025 (Kilotons) (USD Million)

5.2.2. Market estimates and forecasts by type, 2014 - 2025 (Kilotons) (USD Million)

CHAPTER 6. BATTERY RAW MATERIALS MARKET: OTHER BATTERIES MATERIALS ESTIMATES & TREND ANALYSIS

6.1. Battery raw materials market: Other Batteries Materials movement analysis, 2017 & 2025

6.1.1. Market estimates and forecasts, 2014 - 2025 (USD Million)

CHAPTER 7. LI-ION BATTERY RAW MATERIALS MARKET: APPLICATION ESTIMATES & TREND ANALYSIS

7.1. Li-Ion battery raw materials market: Application movement analysis, 2017 & 2025

7.2. Consumer Electronics

7.2.1. Market estimates and forecasts, 2014 - 2025 (USD Million)

7.3. Automotive

7.3.1. Market estimates and forecasts, 2014 - 2025 (USD Million)

7.4. Grid Storage

7.4.1. Market estimates and forecasts, 2014 - 2025 (USD Million)

7.5. Others

7.5.1. Market estimates and forecasts, 2014 - 2025 (USD Million)

CHAPTER 8. LEAD ACID BATTERY RAW MATERIALS MARKET: APPLICATION ESTIMATES & TREND ANALYSIS

8.1. Lead Acid battery raw materials market: Application movement analysis, 2017 & 2025

8.2. Automotive

8.2.1. Market estimates and forecasts, 2014 - 2025 (Kilotons) (USD Million)

8.3. UPS

8.3.1. Market estimates and forecasts, 2014 - 2025 (Kilotons) (USD Million)

8.4. Telecom

8.4.1. Market estimates and forecasts, 2014 - 2025 (Kilotons) (USD Million)

8.5. Others

8.5.1. Market estimates and forecasts, 2014 - 2025 (Kilotons) (USD Million)

CHAPTER 9. BATTERY RAW MATERIALS MARKET: REGIONAL ESTIMATES & TREND ANALYSIS

9.1. Battery raw materials: Regional movement analysis, 2017 & 2025

9.2. North America

9.2.1. Market estimates and forecasts, 2014 - 2025 (USD Million)

9.2.2. Market estimates and forecasts, by lithium ion battery anode materials, 2014 - 2025 (Tons) (USD Million)

9.2.3. Market estimates and forecasts, by lithium ion battery cathode materials, 2014 - 2025 (Tons) (USD Million)

9.2.4. Market estimates and forecasts, by lithium ion battery separator materials, 2014 - 2025 (Million Square Meters) (USD Million)

9.2.5. Market estimates and forecasts, by lithium ion battery other materials, 2014 - 2025 (Tons) (USD Million)

9.2.6. Market estimates and forecasts, by lead acid battery materials, 2014 - 2025 (Kilotons) (USD Million)

9.2.7. Market estimates and forecasts, by other battery materials, 2014 - 2025 (USD Million)

9.2.8. Market estimates and forecasts, by li-ion battery, by application, 2014 - 2025 (USD Million)

9.2.9. Market estimates and forecasts, by lead acid battery, by application, 2014 - 2025 (Tons) (USD Million)

9.2.10. U.S.

9.2.10.1. Market estimates and forecasts, 2014 - 2025 (USD Million)

9.2.10.2. Market estimates and forecasts, by lithium ion battery anode materials, 2014 - 2025 (Tons) (USD Million)

9.2.10.3. Market estimates and forecasts, by lithium ion battery cathode materials, 2014 - 2025 (Tons) (USD Million)

9.2.10.4. Market estimates and forecasts, by lithium ion battery separator materials, 2014 - 2025 (Million Square Meters) (USD Million)

9.2.10.5. Market estimates and forecasts, by lithium ion battery other materials, 2014 - 2025 (Tons) (USD Million)

9.2.10.6. Market estimates and forecasts, by lead acid battery materials, 2014 - 2025 (Kilotons) (USD Million)

9.2.10.7. Market estimates and forecasts, by other battery materials, 2014 - 2025 (USD Million)

9.2.10.8. Market estimates and forecasts, by li-ion battery, by application, 2014 - 2025 (USD Million)

9.2.10.9. Market estimates and forecasts, by lead acid battery, by application, 2014 - 2025 (Tons) (USD Million)

9.3. Europe

9.3.1. Market estimates and forecasts, 2014 - 2025 (USD Million)

9.3.2. Market estimates and forecasts, by lithium ion battery anode materials, 2014 - 2025 (Tons) (USD Million)

9.3.3. Market estimates and forecasts, by lithium ion battery cathode materials, 2014 - 2025 (Tons) (USD Million)

9.3.4. Market estimates and forecasts, by lithium ion battery separator materials, 2014 - 2025 (Million Square Meters) (USD Million)

9.3.5. Market estimates and forecasts, by lithium ion battery other materials, 2014 - 2025 (Tons) (USD Million)

9.3.6. Market estimates and forecasts, by lead acid battery materials, 2014 - 2025 (Kilotons) (USD Million)

9.3.7. Market estimates and forecasts, by other battery materials, 2014 - 2025 (USD Million)

9.3.8. Market estimates and forecasts, by li-ion battery, by application, 2014 - 2025 (USD Million)

9.3.9. Market estimates and forecasts, by lead acid battery, by application, 2014 - 2025 (Tons) (USD Million)

9.3.10. Germany

9.3.10.1. Market estimates and forecasts, 2014 - 2025 (USD Million)

9.3.10.2. Market estimates and forecasts, by lead acid battery materials, 2014 - 2025 (Kilotons) (USD Million)

9.3.10.3. Market estimates and forecasts, by other battery materials, 2014 - 2025 (USD Million)

9.3.10.4. Market estimates and forecasts, by lead acid battery, by application, 2014 - 2025 (Kilotons) (USD Million)

9.3.11. U.K.

9.3.11.1. Market estimates and forecasts, 2014 - 2025 (USD Million)

9.3.11.2. Market estimates and forecasts, by lead acid battery materials, 2014 - 2025

(Kilotons) (USD Million)

9.3.11.3. Market estimates and forecasts, by other battery materials, 2014 - 2025

(USD Million)

9.3.11.4. Market estimates and forecasts, by lead acid battery, by application, 2014 - 2025 (Kilotons) (USD Million)

9.4. Asia Pacific

9.4.1. Market estimates and forecasts, 2014 - 2025 (USD Million)

9.4.2. Market estimates and forecasts, by lithium ion battery anode materials, 2014 - 2025 (Tons) (USD Million)

9.4.3. Market estimates and forecasts, by lithium ion battery cathode materials, 2014 - 2025 (Tons) (USD Million)

9.4.4. Market estimates and forecasts, by lithium ion battery separator materials, 2014 - 2025 (Million Square Meters) (USD Million)

9.4.5. Market estimates and forecasts, by lithium ion battery other materials, 2014 - 2025 (Tons) (USD Million)

9.4.6. Market estimates and forecasts, by lead acid battery materials, 2014 - 2025 (Kilotons) (USD Million)

9.4.7. Market estimates and forecasts, by other battery materials, 2014 - 2025 (USD Million)

9.4.8. Market estimates and forecasts, by li-ion battery, by application, 2014 - 2025 (USD Million)

9.4.9. Market estimates and forecasts, by lead acid battery, by application, 2014 - 2025 (Tons) (USD Million)

9.4.10. China

9.4.10.1. Market estimates and forecasts, 2014 - 2025 (USD Million)

9.4.10.2. Market estimates and forecasts, by lithium ion battery anode materials, 2014 - 2025 (Tons) (USD Million)

9.4.10.3. Market estimates and forecasts, by lithium ion battery cathode materials, 2014 - 2025 (Tons) (USD Million)

9.4.10.4. Market estimates and forecasts, by lithium ion battery separator materials, 2014 - 2025 (Million Square Meters) (USD Million)

9.4.10.5. Market estimates and forecasts, by lithium ion battery other materials, 2014 - 2025 (Tons) (USD Million)

9.4.10.6. Market estimates and forecasts, by lead acid battery materials, 2014 - 2025 (Kilotons) (USD Million)

9.4.10.7. Market estimates and forecasts, by other battery materials, 2014 - 2025 (USD Million)

9.4.10.8. Market estimates and forecasts, by li-ion battery, by application, 2014 - 2025 (USD Million)

9.4.10.9. Market estimates and forecasts, by lead acid battery, by application, 2014 - 2025 (Tons) (USD Million)

9.4.11. South Korea

9.4.11.1. Market estimates and forecasts, 2014 - 2025 (USD Million)

9.4.11.2. Market estimates and forecasts, by lithium ion battery anode materials, 2014 - 2025 (Tons) (USD Million)

9.4.11.3. Market estimates and forecasts, by lithium ion battery cathode materials, 2014 - 2025 (Tons) (USD Million)

9.4.11.4. Market estimates and forecasts, by lithium ion battery separator materials, 2014 - 2025 (Million Square Meters) (USD Million)

9.4.11.5. Market estimates and forecasts, by lithium ion battery other materials, 2014 - 2025 (Tons) (USD Million)

9.4.11.6. Market estimates and forecasts, by lead acid battery materials, 2014 - 2025 (Kilotons) (USD Million)

9.4.11.7. Market estimates and forecasts, by other battery materials, 2014 - 2025 (USD Million)

9.4.11.8. Market estimates and forecasts, by li-ion battery, by application, 2014 - 2025 (USD Million)

9.4.11.9. Market estimates and forecasts, by lead acid battery, by application, 2014 - 2025 (Tons) (USD Million)

9.4.12. Japan

9.4.12.1. Market estimates and forecasts, 2014 - 2025 (USD Million)

9.4.12.2. Market estimates and forecasts, by lithium ion battery anode materials, 2014 - 2025 (Tons) (USD Million)

9.4.12.3. Market estimates and forecasts, by lithium ion battery cathode materials, 2014 - 2025 (Tons) (USD Million)

9.4.12.4. Market estimates and forecasts, by lithium ion battery separator materials, 2014 - 2025 (Million Square Meters) (USD Million)

9.4.12.5. Market estimates and forecasts, by lithium ion battery other materials, 2014 - 2025 (Tons) (USD Million)

9.4.12.6. Market estimates and forecasts, by lead acid battery materials, 2014 - 2025 (Kilotons) (USD Million)

9.4.12.7. Market estimates and forecasts, by other battery materials, 2014 - 2025 (USD Million)

9.4.12.8. Market estimates and forecasts, by li-ion battery, by application, 2014 - 2025 (USD Million)

9.4.12.9. Market estimates and forecasts, by lead acid battery, by application, 2014 - 2025 (Tons) (USD Million)

9.5. Rest of the World

- 9.5.1. Market estimates and forecasts, 2014 - 2025 (USD Million)
- 9.5.2. Market estimates and forecasts, by lithium ion battery anode materials, 2014 - 2025 (Tons) (USD Million)
- 9.5.3. Market estimates and forecasts, by lithium ion battery cathode materials, 2014 - 2025 (Tons) (USD Million)
- 9.5.4. Market estimates and forecasts, by lithium ion battery separator materials, 2014 - 2025 (Million Square Meters) (USD Million)
- 9.5.5. Market estimates and forecasts, by lithium ion battery other materials, 2014 - 2025 (Tons) (USD Million)
- 9.5.6. Market estimates and forecasts, by lead acid battery materials, 2014 - 2025 (Kilotons) (USD Million)
- 9.5.7. Market estimates and forecasts, by other battery materials, 2014 - 2025 (USD Million)
- 9.5.8. Market estimates and forecasts, by li-ion battery, by application, 2014 - 2025 (USD Million)
- 9.5.9. Market estimates and forecasts, by lead acid battery, by application, 2014 - 2025 (Tons) (USD Million)
- 9.5.10. Brazil
 - 9.5.10.1. Market estimates and forecasts, 2014 - 2025 (USD Million)
 - 9.5.10.2. Market estimates and forecasts, by lead acid battery materials, 2014 - 2025 (Kilotons) (USD Million)
 - 9.5.10.3. Market estimates and forecasts, by lead acid battery, by application, 2014 - 2025 (Kilotons) (USD Million)

CHAPTER 10. COMPETITIVE LANDSCAPE

- 10.1. Competitive scenario
- 10.2. Vendor landscape
- 10.3. Competitive environment
- 10.4. Competitive market positioning
- 10.5. Heat map analysis
- 10.6. Market participation categorization

CHAPTER 11. COMPANY PROFILES

- 11.1. Targray Technologies International Inc.
 - 11.1.1. Company overview
 - 11.1.2. Financial performance
 - 11.1.3. Product benchmarking

- 11.1.4. Strategic initiatives
- 11.2. Entek International LLC
 - 11.2.1. Company overview
 - 11.2.2. Financial performance
 - 11.2.3. Product benchmarking
 - 11.2.4. Strategic initiatives
- 11.3. BASF Catalysts LLC
 - 11.3.1. Company overview
 - 11.3.2. Financial performance
 - 11.3.3. Product benchmarking
 - 11.3.4. Strategic initiatives
- 11.4. E.I. Du Pont Nemours & Company
 - 11.4.1. Company Overview
 - 11.4.2. Financial performance
 - 11.4.3. Product benchmarking
- 11.5. Hitachi Chemical Co. Ltd.
 - 11.5.1. Company overview
 - 11.5.2. Financial performance
 - 11.5.3. Product benchmarking
- 11.6. 3M
 - 11.6.1. Company overview
 - 11.6.2. Financial performance
 - 11.6.3. Product benchmarking
 - 11.6.4. Strategic initiatives
- 11.7. Nichia Corporation
 - 11.7.1. Company overview
 - 11.7.2. Financial performance
 - 11.7.3. Product benchmarking
 - 11.7.4. Strategic initiatives
- 11.8. Valence Technology, Inc.
 - 11.8.1. Company overview
 - 11.8.2. Financial performance
 - 11.8.3. Product benchmarking
 - 11.8.4. Strategic initiatives
- 11.9. Mitsubishi Chemical Corporation
 - 11.9.1. Company overview
 - 11.9.2. Financial performance
 - 11.9.3. Product benchmarking
 - 11.9.4. Strategic initiatives

- 11.10. Celgard, LLC
 - 11.10.1. Company overview
 - 11.10.2. Financial performance
 - 11.10.3. Product benchmarking
 - 11.10.4. Strategic initiatives
- 11.11. Nippon Denko Co, Ltd
 - 11.11.1. Company overview
 - 11.11.2. Financial performance
 - 11.11.3. Product benchmarking
 - 11.11.4. Strategic initiatives
- 11.12. Umicore SA
 - 11.12.1. Company overview
 - 11.12.2. Financial performance
 - 11.12.3. Product benchmarking
 - 11.12.4. Strategic initiatives
- 11.13. Toda Kogyo Corporation
 - 11.13.1. Company overview
 - 11.13.2. Financial performance
 - 11.13.3. Product benchmarking
 - 11.13.4. Strategic initiatives
- 11.14. ITOCHU Corporation
 - 11.14.1. Company overview
 - 11.14.2. Financial performance
 - 11.14.3. Product benchmarking
 - 11.14.4. Strategic initiatives
- 11.15. Ube Industries, Ltd.
 - 11.15.1. Company overview
 - 11.15.2. Financial performance
 - 11.15.3. Product benchmarking
 - 11.15.4. Strategic initiatives

List Of Tables

LIST OF TABLES

TABLE 1 Li-Ion battery anode raw material market volume and revenue, 2014 - 2025 (Tons) (USD Million)

TABLE 2 Li-Ion battery anode raw material market volume, by type, 2014 - 2025 (Tons)

TABLE 3 Li-Ion battery anode raw material market revenue by type, 2014 - 2025 (USD Million)

TABLE 4 Li-Ion battery cathode raw material market volume and revenue, 2014 - 2025 (Tons) (USD Million)

TABLE 5 Li-Ion battery cathode raw material market volume by type, 2014 - 2025 (Tons)

TABLE 6 Li-Ion battery cathode raw material market by type, 2014 - 2025 (USD Million)

TABLE 7 Li-Ion battery separator raw material market volume and revenue, 2014 - 2025 (Million Square Meters) (USD Million)

TABLE 8 Li-Ion battery other raw material market volume and revenue, 2014 - 2025 (USD Million)

TABLE 9 Li-Ion battery other raw material market volume estimates and forecasts, by type, 2014 - 2025 (Tons)

TABLE 10 Li-Ion battery other raw material market volume estimates and forecasts, by type, 2014 - 2025 (USD Million)

TABLE 11 Lead acid battery raw material market volume and revenue, 2014 - 2025 (Kilotons) (USD Million)

TABLE 12 Lead acid battery raw material market volume estimates and forecasts, by type, 2014 - 2025 (Kilotons)

TABLE 13 Lead acid battery raw material market revenue estimates and forecasts, by type, 2014 - 2025 (USD Million)

TABLE 14 Other batteries raw material market volume and revenue, 2014 - 2025 (USD Million)

TABLE 15 Li-ion battery raw materials market revenue, in consumer electronics, 2014 - 2025 (USD Million)

TABLE 16 Li-ion battery raw materials market volume and revenue, in automotive, 2014 - 2025 (USD Million)

TABLE 17 Li-ion battery raw materials market volume and revenue in grid storage, 2014 - 2025 (USD Million)

TABLE 18 Li-ion battery raw materials market volume and revenue in others, 2014 - 2025 (USD Million)

TABLE 19 Lead acid battery raw materials market volume and revenue, in automotive,

2014 - 2025 (Kilotons) (USD Million)

TABLE 20 Lead acid battery raw materials market volume and revenue, in UPS, 2014 - 2025 (Kilotons) (USD Million)

TABLE 21 Lead acid battery raw materials market volume and revenue in telecom, 2014 - 2025 (Kilotons) (USD Million)

TABLE 22 Lead acid battery raw materials market volume and revenue in others, 2014 - 2025 (Kilotons) (USD Million)

TABLE 23 North America battery raw materials market revenue, 2014 - 2025 (USD Million)

TABLE 24 North America lithium ion battery raw materials market volume by anode materials, 2014 - 2025 (Tons)

TABLE 25 North America lithium ion battery raw materials market revenue by anode materials, 2014 - 2025 (USD Million)

TABLE 26 North America lithium ion battery raw materials market volume by cathode materials, 2014 - 2025 (Tons)

TABLE 27 North America lithium ion battery raw materials market revenue by cathode materials, 2014 - 2025 (USD Million)

TABLE 28 North America lithium ion battery raw materials market volume by separator materials, 2014 - 2025 (Million Square Meters)

TABLE 29 North America lithium ion battery raw materials market revenue by separator materials, 2014 - 2025 (USD Million)

TABLE 30 North America lithium ion battery raw materials market volume by other materials, 2014 - 2025 (Tons)

TABLE 31 North America lithium ion battery raw materials market revenue by other materials, 2014 - 2025 (USD Million)

TABLE 32 North America battery raw materials market volume by lead acid battery, 2014 - 2025 (Kilotons)

TABLE 33 North America battery raw materials market revenue by lead acid battery, 2014 - 2025 (USD Million)

TABLE 34 North America battery raw materials market revenue by other battery, 2014 - 2025 (USD Million)

TABLE 35 North America li-ion battery raw materials market revenue by application, 2014 - 2025 (USD Million)

TABLE 36 North America lead acid battery raw materials market volume by application, 2014 - 2025 (Kilotons)

TABLE 37 North America lead acid battery raw materials market revenue by application, 2014 - 2025 (USD Million)

TABLE 38 U.S. battery raw materials market revenue, 2014 - 2025 (USD Million)

TABLE 39 U.S. lithium ion battery raw materials market volume by anode materials,

2014 - 2025 (Tons)

TABLE 40 U.S. lithium ion battery raw materials market revenue by anode materials, 2014 - 2025 (USD Million)

TABLE 41 U.S. lithium ion battery raw materials market volume by cathode materials, 2014 - 2025 (Tons)

TABLE 42 U.S. lithium ion battery raw materials market revenue by cathode materials, 2014 - 2025 (USD Million)

TABLE 43 U.S. lithium ion battery raw materials market volume by separator materials, 2014 - 2025 (Million Square Meters)

TABLE 44 U.S. lithium ion battery raw materials market revenue by separator materials, 2014 - 2025 (USD Million)

TABLE 45 U.S. lithium ion battery raw materials market volume by other materials, 2014 - 2025 (Tons)

TABLE 46 U.S. lithium ion battery raw materials market revenue by other materials, 2014 - 2025 (USD Million)

TABLE 47 U.S. battery raw materials market volume by lead acid battery, 2014 - 2025 (Kilotons)

TABLE 48 U.S. battery raw materials market revenue by lead acid battery, 2014 - 2025 (USD Million)

TABLE 49 U.S. battery raw materials market revenue by other battery, 2014 - 2025 (USD Million)

TABLE 50 U.S. li-ion battery raw materials market revenue by application, 2014 - 2025 (USD Million)

TABLE 51 U.S. lead acid battery raw materials market volume by application, 2014 - 2025 (Tons)

TABLE 52 U.S. lead acid battery raw materials market revenue by application, 2014 - 2025 (USD Million)

TABLE 53 Europe battery raw materials market revenue, 2014 - 2025 (USD Million)

TABLE 54 Europe lithium ion battery raw materials market volume by anode materials, 2014 - 2025 (Tons)

TABLE 55 Europe lithium ion battery raw materials market revenue by anode materials, 2014 - 2025 (USD Million)

TABLE 56 Europe lithium ion battery raw materials market volume by cathode materials, 2014 - 2025 (Tons)

TABLE 57 Europe lithium ion battery raw materials market revenue by cathode materials, 2014 - 2025 (USD Million)

TABLE 58 Europe lithium ion battery raw materials market volume by separator materials, 2014 - 2025 (Million Square Meters)

TABLE 59 Europe lithium ion battery raw materials market revenue by separator

materials, 2014 - 2025 (USD Million)

TABLE 60 Europe lithium ion battery raw materials market volume by other materials, 2014 - 2025 (Million Square Meters)

TABLE 61 Europe lithium ion battery raw materials market revenue by other materials, 2014 - 2025 (USD Million)

TABLE 62 Europe battery raw materials market volume by lead acid battery, 2014 - 2025 (Kilotons)

TABLE 63 Europe battery raw materials market revenue by lead acid battery, 2014 - 2025 (USD Million)

TABLE 64 Europe battery raw materials market revenue by other battery, 2014 - 2025 (USD Million)

TABLE 65 Europe li-ion battery raw materials market revenue by application, 2014 - 2025 (USD Million)

TABLE 66 Europe lead acid battery raw materials market volume by application, 2014 - 2025 (Kilotons)

TABLE 67 Europe lead acid battery raw materials market revenue by application, 2014 - 2025 (USD Million)

TABLE 68 Germany battery raw materials market volume by lead acid battery, 2014 - 2025 (Kilotons)

TABLE 69 Germany battery raw materials market revenue by lead acid battery, 2014 - 2025 (USD Million)

TABLE 70 Germany lead acid battery raw materials market volume by application, 2014 - 2025 (Kilotons)

TABLE 71 Germany lead acid battery raw materials market revenue by application, 2014 - 2025 (USD Million)

TABLE 72 U.K. battery raw materials market volume by lead acid battery, 2014 - 2025 (Kilotons)

TABLE 73 U.K. battery raw materials market revenue by lead acid battery, 2014 - 2025 (USD Million)

TABLE 74 U.K. lead acid battery raw materials market volume by application, 2014 - 2025 (Kilotons)

TABLE 75 U.K. lead acid battery raw materials market revenue by application, 2014 - 2025 (USD Million)

TABLE 76 Asia Pacific battery raw materials market revenue, 2014 - 2025 (USD Million)

TABLE 77 Asia Pacific lithium ion battery raw materials market volume by anode materials, 2014 - 2025 (Tons)

TABLE 78 Asia Pacific lithium ion battery raw materials market revenue by anode materials, 2014 - 2025 (USD Million)

TABLE 79 Asia Pacific lithium ion battery raw materials market volume by cathode

materials, 2014 - 2025 (Tons)

TABLE 80 Asia Pacific lithium ion battery raw materials market revenue by cathode materials, 2014 - 2025 (USD Million)

TABLE 81 Asia Pacific lithium ion battery raw materials market volume by separator materials, 2014 - 2025 (Million Square Meters)

TABLE 82 Asia Pacific lithium ion battery raw materials market revenue by separator materials, 2014 - 2025 (USD Million)

TABLE 83 Asia Pacific lithium ion battery raw materials market volume by other materials, 2014 - 2025 (Tons)

TABLE 84 Asia Pacific lithium ion battery raw materials market revenue by other materials, 2014 - 2025 (USD Million)

TABLE 85 Asia Pacific battery raw materials market volume by lead acid battery, 2014 - 2025 (Kilotons)

TABLE 86 Asia Pacific battery raw materials market revenue by lead acid battery, 2014 - 2025 (USD Million)

TABLE 87 Asia Pacific battery raw materials market revenue by other battery, 2014 - 2025 (USD Million)

TABLE 88 Asia Pacific li-ion battery raw materials market revenue by application, 2014 - 2025 (USD Million)

TABLE 89 Asia Pacific lead acid battery raw materials market volume by application, 2014 - 2025 (Tons)

TABLE 90 Asia Pacific lead acid battery raw materials market revenue by application, 2014 - 2025 (USD Million)

TABLE 91 China battery raw materials market revenue, 2014 - 2025 (USD Million)

TABLE 92 China lithium ion battery raw materials market volume by anode materials, 2014 - 2025 (Tons)

TABLE 93 China lithium ion battery raw materials market revenue by anode materials, 2014 - 2025 (USD Million)

TABLE 94 China lithium ion battery raw materials market volume by cathode materials, 2014 - 2025 (Tons)

TABLE 95 China lithium ion battery raw materials market revenue by cathode materials, 2014 - 2025 (USD Million)

TABLE 96 China battery raw materials market volume by separator materials, 2014 - 2025 (Million Square Meters)

TABLE 97 China battery raw materials market revenue by separator materials, 2014 - 2025 (USD Million)

TABLE 98 China lithium ion battery raw materials market volume by other materials, 2014 - 2025 (Tons)

TABLE 99 China lithium ion battery raw materials market revenue by other materials,

2014 - 2025 (USD Million)

TABLE 100 China lithium ion battery raw materials market volume by lead acid battery, 2014 - 2025 (Kilotons)

TABLE 101 China battery raw materials market revenue by lead acid battery, 2014 - 2025 (USD Million)

TABLE 102 China li-ion battery raw materials market revenue by application, 2014 - 2025 (USD Million)

TABLE 103 China lead acid battery raw materials market volume by application, 2014 - 2025 (Tons)

TABLE 104 China lead acid battery raw materials market revenue by application, 2014 - 2025 (USD Million)

TABLE 105 S. Korea battery raw materials market revenue, 2014 - 2025 (USD Million)

TABLE 106 S. Korea lithium ion battery raw materials market volume by anode materials, 2014 - 2025 (Tons)

TABLE 107 S. Korea lithium ion battery raw materials market revenue by anode materials, 2014 - 2025 (USD Million)

TABLE 108 S. Korea lithium ion battery raw materials market volume by cathode materials, 2014 - 2025 (Tons)

TABLE 109 S. Korea lithium ion battery raw materials market revenue by cathode materials, 2014 - 2025 (USD Million)

TABLE 110 S. Korea lithium ion battery raw materials market volume by separator materials, 2014 - 2025 (Million Square Meters)

TABLE 111 S. Korea lithium ion battery raw materials market revenue by separator materials, 2014 - 2025 (USD Million)

TABLE 112 S. Korea lithium ion battery raw materials market volume by other materials, 2014 - 2025 (Tons)

TABLE 113 S. Korea lithium ion battery raw materials market revenue by other materials, 2014 - 2025 (USD Million)

TABLE 114 S. Korea battery raw materials market volume by lead acid battery, 2014 - 2025 (Kilotons)

TABLE 115 S. Korea battery raw materials market revenue by lead acid battery, 2014 - 2025 (USD Million)

TABLE 116 S. Korea li-ion battery raw materials market estimates and forecast, by applications (USD Million)

TABLE 117 S. Korea li-ion battery raw materials market revenue by application, 2014 - 2025 (USD Million)

TABLE 118 S. Korea lead acid battery raw materials market volume by application, 2014 - 2025 (Kilotons)

TABLE 119 S. Korea lead acid battery raw materials market revenue by application,

2014 - 2025 (USD Million)

TABLE 120 Japan battery raw materials market revenue, 2014 - 2025 (USD Million)

TABLE 121 Japan lithium ion battery raw materials market volume by anode materials, 2014 - 2025 (Tons)

TABLE 122 Japan lithium ion battery raw materials market revenue by anode materials, 2014 - 2025 (USD Million)

TABLE 123 Japan lithium ion battery raw materials market volume by cathode materials, 2014 - 2025 (Tons)

TABLE 124 Japan lithium ion battery raw materials market revenue by cathode materials, 2014 - 2025 (USD Million)

TABLE 125 Japan lithium ion battery raw materials market volume by separator materials, 2014 - 2025 (Million Square Meters)

TABLE 126 Japan lithium ion battery raw materials market revenue by separator materials, 2014 - 2025 (USD Million)

TABLE 127 Japan lithium ion battery raw materials market volume by other materials, 2014 - 2025 (Tons)

TABLE 128 Japan lithium ion battery raw materials market revenue by other materials, 2014 - 2025 (USD Million)

TABLE 129 Japan battery raw materials market volume by lead acid battery, 2014 - 2025 (Kilotons)

TABLE 130 Japan battery raw materials market revenue by lead acid battery, 2014 - 2025 (USD Million)

TABLE 131 Japan li-ion battery raw materials market revenue by application, 2014 - 2025 (USD Million)

TABLE 132 Japan lead acid battery raw materials market volume by application, 2014 - 2025 (Kilotons)

TABLE 133 Japan lead acid battery raw materials market revenue by application, 2014 - 2025 (USD Million)

TABLE 134 Rest of the World battery raw materials market revenue, 2014 - 2025 (USD Million)

TABLE 135 Rest of the World lithium ion battery raw materials market volume by anode materials, 2014 - 2025 (Tons)

TABLE 136 Rest of the World lithium ion battery raw materials market revenue by anode materials, 2014 - 2025 (USD Million)

TABLE 137 Rest of the World lithium ion battery raw materials market volume by cathode materials, 2014 - 2025 (Tons)

TABLE 138 Rest of the World lithium ion battery raw materials market revenue by cathode materials, 2014 - 2025 (USD Million)

TABLE 139 Rest of the World battery lithium ion raw materials market volume by

separator materials, 2014 - 2025 (Million Square Meters)

TABLE 140 Rest of the World lithium ion battery raw materials market revenue by separator materials, 2014 - 2025 (USD Million)

TABLE 141 Rest of the World lithium ion battery raw materials market volume by other materials, 2014 - 2025 (Tons)

TABLE 142 Rest of the World lithium ion battery raw materials market revenue by other materials, 2014 - 2025 (USD Million)

TABLE 143 Rest of the World battery raw materials market volume by lead acid battery, 2014 - 2025 (Kilotons)

TABLE 144 Rest of the World battery raw materials market revenue by lead acid battery, 2014 - 2025 (USD Million)

TABLE 145 Rest of the World lithium ion battery raw materials market revenue by application, 2014 - 2025 (USD Million)

TABLE 146 Rest of the World lead acid battery raw materials market volume by application, 2014 - 2025 (Kilotons)

TABLE 147 Rest of the World lead acid battery raw materials market revenue by application, 2014 - 2025 (USD Million)

TABLE 148 Brazil battery raw materials market volume by lead acid battery, 2014 - 2025 (Kilotons)

TABLE 149 Brazil battery raw materials market revenue by lead acid battery, 2014 - 2025 (USD Million)

TABLE 150 Brazil lead acid battery raw materials market volume by application, 2014 - 2025 (Kilotons)

TABLE 151 Brazil lead acid battery raw materials market revenue by application, 2014 - 2025 (USD Million)

List Of Figures

LIST OF FIGURES

- FIG. 1 Market summary
- FIG. 2 Market variables, trends & scope
- FIG. 3 Market segmentation & scope
- FIG. 4 Battery Raw Materials - Value chain analysis
- FIG. 5 Battery Raw Materials - Supply chain analysis
- FIG. 6 Market Dynamics
- FIG. 7 Market driver analysis (Current & future impact)
- FIG. 8 Global electric vehicle, by revenue, (USD Million)
- FIG. 9 Global consumer electronics, by volume, (Million Units)
- FIG. 10 Market restraint analysis (Current & future impact)
- FIG. 11 Global E-waste generation, by revenue, (USD Million)
- FIG. 12 Global lithium reserves, (%), in 2016
- FIG. 13 Penetration & growth prospect mapping
- FIG. 14 Battery raw materials market - PESTEL Analysis
- FIG. 15 Industry Analysis - Porter's
- FIG. 16 Battery raw materials market: Li-Ion materials movement analysis, 2017 & 2025
- FIG. 17 Battery Raw Material market: Lead Acid material movement analysis, 2017 & 2025
- FIG. 18 Li-ion Battery Raw Materials market: Application movement analysis, 2017 & 2025
- FIG. 19 Lead Acid Battery Raw Materials market: Application movement analysis, 2017 & 2025
- FIG. 20 Regional market place: Key takeaways
- FIG. 21 Battery raw materials market: Regional movement analysis, 2017 & 2025

I would like to order

Product name: Battery Raw Materials Market Analysis Report By Li-Ion Battery Material (Cathode, Anode, Separator), By Lead Acid Battery Material, By Application, By Region, And Segment Forecasts, 2018 - 2025

Product link: <https://marketpublishers.com/r/B53490A675DEN.html>

Price: US\$ 5,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/B53490A675DEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970