

Secondary Battery Materials for Lithium-Ion Batteries Market - 2026-2035

<https://marketpublishers.com/r/SCF90610B1F2EN.html>

Date: July 2026

Pages: 79

Price: US\$ 3,400.00 (Single User License)

ID: SCF90610B1F2EN

Abstracts

Secondary Battery Materials for Lithium-Ion Batteries Market reached USD 45.1 Billion in 2025 and is expected to reach USD 185.6 billion by 2035, growing with a CAGR of 15.20% during the forecast period 2026-2035.

The Secondary Battery Materials for Lithium-Ion Batteries Market emerges as a key focus in DataM Intelligence latest in-depth analysis, where seasoned researchers harness advanced data analytics and strategic foresight to deliver unparalleled market intelligence. This insightful report meticulously explores the competitive landscape, profiling key players and their forward-thinking innovations in product development, pricing strategies, financial metrics, and global expansion initiatives. By uncovering the driving forces, market dynamics, and disruptive trends shaping the future, this research equips industry stakeholders with the actionable insights needed to make informed decisions in an increasingly dynamic and competitive environment.

A Secondary Battery Materials for Lithium-Ion Batteries Market is a data-driven software solution that collects, integrates, analyzes, and visualizes customer data across various touchpoints to generate actionable insights. These platforms help businesses understand customer behaviors, preferences, and purchasing patterns in real time, enabling personalized marketing, enhanced customer engagement, and data-driven decision-making.

By Material Type

Cell Materials

Cathode Materials

Lithium Iron Phosphate (LFP)

Nickel Manganese Cobalt (NMC)

Nickel Cobalt Aluminum (NCA)

Lithium Cobalt Oxide (LCO)

Lithium Manganese Oxide (LMO)

Others

Anode Materials

Natural Graphite

Synthetic Graphite

Silicon-Based Anodes

Lithium Metal Anodes

Electrolyte Materials

Lithium Salts

Organic Solvents

Electrolyte Additives

Separator Materials

Base Films

Coating Materials

Current Collector Materials

Cathode Current Collectors (Aluminum Foil)

Anode Current Collectors (Copper Foil)

Cell Case Materials

Cylindrical Cell Materials

Prismatic Cell Materials

Pouch Cell Materials

Module Materials

Busbars

Terminals

Insulation Materials

Adhesives

Pack Housing Materials

Housing Structures

Covers

Composite Materials

By Battery Chemistry

Lithium Iron Phosphate (LFP)

Nickel Manganese Cobalt (NMC)

Nickel Cobalt Aluminum (NCA)

Lithium Cobalt Oxide (LCO)

Lithium Manganese Oxide (LMO)

Others

By Battery Form Factor

Cylindrical Batteries

Prismatic Batteries

Pouch Batteries

By Application

Electric Vehicles (EVs)

Energy Storage Systems (ESS)

Consumer Electronics

Power Tools

Industrial Equipment

Others

Regional Analysis for Secondary Battery Materials for Lithium-Ion Batteries Market:

North America (U.S., Canada, Mexico)

Europe (U.K., Italy, Germany, Russia, France, Spain, The Netherlands and Rest of Europe)

Asia-Pacific (India, Japan, China, South Korea, Australia, Indonesia Rest of Asia)

Pacific)

South America (Colombia, Brazil, Argentina, Rest of South America)

Middle East & Africa (Saudi Arabia, U.A.E., South Africa, Rest of Middle East & Africa)

This Report Covers:

Go-to-market Strategy.

Neutral perspective on the market performance.

Development trends, competitive landscape analysis, supply side analysis, demand side analysis, year-on-year growth, competitive benchmarking, vendor identification, and other significant analysis, as well as development status.

Customized regional/country reports as per request and country level analysis.

Potential & niche segments and regions exhibiting promising growth covered.

Analysis of Market Size (historical and forecast), Total Addressable Market (TAM), Serviceable Available Market (SAM), Serviceable Obtainable Market (SOM), Market Growth, Technological Trends, Market Share, Market Dynamics, Competitive Landscape and Major Players (Innovators, Start-ups, Laggard, and Pioneer).

Research Process:

Both primary and secondary data sources have been used in the global Secondary Battery Materials for Lithium-Ion Batteries Market research report. During the research process, a wide range of industry-affecting factors are examined, including governmental regulations, market conditions, competitive levels, historical data, market situation, technological advancements, upcoming developments, in related businesses, as well as market volatility, prospects, potential barriers, and challenges.

Contents

1. METHODOLOGY AND SCOPE

- 1.1. Research Data
 - 1.1.1. Secondary Data
 - 1.1.2. Primary Data
 - 1.1.3. CAGR Analysis
- 1.2. Market Size Estimation Methodology
 - 1.2.1. Bottom-Up Approach
 - 1.2.2. Top-Down Approach
- 1.3. Market Breakdown & Data Triangulation
- 1.4. Research Assumptions
- 1.5. Limitations

2. DEFINITION AND OVERVIEW

- 2.1. Study Objectives
- 2.2. Market Definition
- 2.3. Market Scope
- 2.4. Stakeholder Analysis
- 2.5. Currency Considered
- 2.6. Study Period

3. EXECUTIVE SUMMARY

- 3.1. Key Takeaways
- 3.2. Top To Bottom Analysis
- 3.3. Market Share Analysis
- 3.4. Data Points from Key Primary Interviews
- 3.5. Data Points from Key Secondary Databases
- 3.6. Market Snapshot
- 3.7. Geographical Snapshot

4. DYNAMICS

- 4.1. Impacting Factors
 - 4.1.1. Drivers
 - 4.1.1.1. Grid-Scale Energy Storage Emerging as a Second Demand Engine for

Battery Materials.

4.1.1.2. Rapid Expansion of Battery Manufacturing Capacity Outside China.

4.1.1.3. The Rapid Growth of Lithium-Ion Battery Manufacturing Capabilities Globally.

4.1.2. Restraints

4.1.2.1. Continued Concentration of Critical Material Processing in China.

4.1.2.2. Frequent fluctuations in lithium, nickel, cobalt, and graphite affect cost, strategy, and profits for battery material producers.

4.1.2.3. Supply Chain Disruptions and Geopolitical Risk are factors that affect the availability of raw materials for batteries.

4.1.3. Impact Analysis - Drivers and Restraints

4.1.4. Opportunity

4.1.4.1. Commercialization of Advanced Anode and Cathode Materials.

4.1.4.2. Expansion and Investment in Battery Recycling.

4.1.4.3. Advancements in Solid-State Batteries.

4.1.5. Trends

4.1.5.1. Growing trend toward developing and commercializing silicon-rich anodes to improve battery energy density and performance.

4.1.5.2. Increasing Shift Toward LFP Cathode Chemistry.

4.1.5.3. Advanced Separator Coatings and Thermal Management.

4.1.6. Challenges

5. INDUSTRY ANALYSIS

5.1. Porter's Five Force Analysis

5.2. Political Factors

5.3. Social Factors

5.3.1. Stricter Environmental Standards for Local Communities.

5.3.2. Community Support through Local Sourcing.

5.3.3. Support for Clean Energy Transition.

5.4. Economic Factors

5.4.1. Increased Production Costs from Regionalization.

5.4.2. Cost Reduction through Dry Electrode Manufacturing.

5.4.3. Focus on LFP, Silicon Anodes, Advanced Electrolytes, and Recycling.

5.5. Geopolitical Factors

5.6. Supply/Value Chain Analysis

5.7. Pricing Analysis

5.8. Regulatory Analysis

5.9. Technology Landscape

5.10. Innovation & R&D Trends

- 5.11. Sustainability and ESG Analysis
- 5.12. Risk Avoidance Model
- 5.13. Go-To-Market (GTM) Strategy
- 5.14. BCG Matrix
- 5.15. Business Models Analysis
- 5.16. Demand-Supply Gap
- 5.17. Risk Mitigation Framework
- 5.18. Compliance Roadmap
- 5.19. Strategic Implications
- 5.20. Emerging Opportunities
- 5.21. Adoption Trends
- 5.22. Disruption Analysis
- 5.23. DMI Opinion

6. BY MATERIAL TYPE

- 6.1. Introduction
 - 6.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Material Type
 - 6.1.2. Market Attractiveness Index, By Material Type
- 6.2. Cell Materials
 - 6.2.1. Cathode Materials
 - 6.2.1.1. Lithium Iron Phosphate (LFP)
 - 6.2.1.2. Nickel Manganese Cobalt (NMC)
 - 6.2.1.3. Nickel Cobalt Aluminum (NCA)
 - 6.2.1.4. Lithium Cobalt Oxide (LCO)
 - 6.2.1.5. Lithium Manganese Oxide (LMO)
 - 6.2.1.6. Others
 - 6.2.2. Anode Materials
 - 6.2.2.1. Natural Graphite
 - 6.2.2.2. Synthetic Graphite
 - 6.2.2.3. Silicon-Based Anodes
 - 6.2.2.4. Lithium Metal Anodes
 - 6.2.2.5. Others
 - 6.2.3. Electrolyte Materials
 - 6.2.3.1. Lithium Salts
 - 6.2.3.2. Organic Solvents
 - 6.2.3.3. Electrolyte Additives
 - 6.2.3.4. Others
 - 6.2.4. Separator Materials

- 6.2.4.1. Base Films
- 6.2.4.2. Coating Materials
- 6.2.4.3. Others
- 6.2.5. Current Collector Materials
 - 6.2.5.1. Cathode Current Collectors (Aluminum Foil)
 - 6.2.5.2. Anode Current Collectors (Copper Foil)
 - 6.2.5.3. Others
- 6.2.6. Cell Case Materials
 - 6.2.6.1. Cylindrical Cell Materials
 - 6.2.6.2. Prismatic Cell Materials
 - 6.2.6.3. Pouch Cell Materials
 - 6.2.6.4. Others
- 6.3. Module Materials
 - 6.3.1. Busbars
 - 6.3.2. Terminals
 - 6.3.3. Insulation Materials
 - 6.3.4. Adhesives
- 6.4. Pack Housing Materials
 - 6.4.1. Housing Structures
 - 6.4.2. Covers
 - 6.4.3. Composite Materials

7. BY BATTERY CHEMISTRY

- 7.1. Introduction
 - 7.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Battery Chemistry
 - 7.1.2. Market Attractiveness Index, By Battery Chemistry
- 7.2. Lithium Iron Phosphate (LFP)
- 7.3. Nickel Manganese Cobalt (NMC)
- 7.4. Nickel Cobalt Aluminum (NCA)
- 7.5. Lithium Cobalt Oxide (LCO)
- 7.6. Lithium Manganese Oxide (LMO)
- 7.7. Others

8. BY BATTERY FORM FACTOR

- 8.1. Introduction
 - 8.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Battery Form Factor
 - 8.1.2. Market Attractiveness Index, By Battery Form Factor

8.2. Cylindrical Batteries

8.3. Prismatic Batteries

8.4. Pouch Batteries

9. BY APPLICATION

9.1. Introduction

9.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Application

9.1.2. Market Attractiveness Index, By Application

9.2. Electric Vehicles (EVs)

9.3. Energy Storage Systems (ESS)

9.4. Consumer Electronics

9.5. Power Tools

9.6. Industrial Equipment

9.7. Others

10. BY REGION

10.1. Introduction

10.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Region

10.1.2. Market Attractiveness Index, By Region

10.2. North America

10.2.1. Introduction

10.2.2. Key Region-Specific Dynamics

10.2.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Material Type

10.2.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Battery Chemistry

10.2.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Battery Form Factor

10.2.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By Application

10.2.7. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country

10.2.7.1. US

10.2.7.2. Canada

10.2.7.3. Mexico

10.3. Europe

10.3.1. Germany

10.3.2. UK

10.3.3. France

10.3.4. Russia

10.3.5. Spain

10.3.6. Italy

- 10.3.7. Poland
- 10.3.8. Rest of Europe
- 10.4. Latin America
 - 10.4.1. Brazil
 - 10.4.2. Argentina
 - 10.4.3. Rest of Latin America
- 10.5. Asia-Pacific
 - 10.5.1. China
 - 10.5.2. India
 - 10.5.3. Japan
 - 10.5.4. Australia
 - 10.5.5. South Korea
 - 10.5.6. Indonesia
 - 10.5.7. Malaysia
 - 10.5.8. Rest of Asia-Pacific
- 10.6. Middle East and Africa
 - 10.6.1. UAE
 - 10.6.2. Saudi Arabia
 - 10.6.3. South Africa
 - 10.6.4. Israel
 - 10.6.5. Türkiye
 - 10.6.6. Rest of Middle East and Africa

11. COMPETITIVE LANDSCAPE

- 11.1. Competitive Scenario
- 11.2. Market Share Analysis - Global
- 11.3. Market Share Analysis - North America
- 11.4. Market Share Analysis - Europe
- 11.5. Market Share Analysis - Asia-Pacific
- 11.6. Mergers and Acquisitions Analysis
- 11.7. Partner Identification Analysis
- 11.8. Investment & Funding Landscape
- 11.9. Strategic Alliances & Innovation Pipeline

12. COMPANY PROFILES

- 12.1. POSCO Future M*
 - 12.1.1. Company Overview

12.1.2. Product Portfolio and Description

12.1.3. Revenue Analysis

12.1.4. Pricing Analysis

12.1.5. SWOT Analysis

12.1.6. Recent Developments

12.1.6.1. Major Deals

12.1.6.2. M&A

12.1.6.3. Collaboration

12.1.6.4. Acquisition

12.1.6.5. Joint Ventures

12.1.6.6. Innovations

12.1.7. Recent News

12.1.7.1. Events

12.1.7.2. Conferences

12.1.7.3. Symposiums

12.1.7.4. Webinars

13. UMICORE

13.1. BASF

13.2. Ecopro BM

13.3. CNGR Advanced Material

13.4. BTR New Material Group

13.5. Capchem

13.6. Tinci Materials

13.7. Asahi Kasei

13.8. SK IE Technology

LIST NOT EXHAUSTIVE

1. APPENDIX

1.1. About Us and Services

Contact Us

I would like to order

Product name: Secondary Battery Materials for Lithium-Ion Batteries Market - 2026-2035

Product link: <https://marketpublishers.com/r/SCF90610B1F2EN.html>

Price: US\$ 3,400.00 (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/SCF90610B1F2EN.html>