

# Cathode Materials Market - 2024-2032

<https://marketpublishers.com/r/C34EDAB7F72CEN.html>

Date: January 2026

Pages: 200

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

ID: C34EDAB7F72CEN

## Abstracts

The Cathode Materials Market was valued at US\$ 47.2 billion in 2024 and is anticipated to reach US\$ 129.1 billion by 2032, at a CAGR of 0.134 from 2026 to 2032.

The report delivers in-depth insights into key market dynamics, including regional growth trends, market segmentation, CAGR projections, and the revenue performance of leading industry players. It also highlights major growth drivers shaping the market landscape. Designed to provide a clear and comprehensive perspective, the report offers a detailed view of the current market size in terms of both value and volume, along with emerging opportunities and the overall development outlook of the Cathode Materials Market.

This report delivers a comprehensive overview of the Cathode Materials Market, with both quantitative and qualitative analyses, to help readers develop growth strategies, assess the competitive landscape, evaluate their position in the current market, and make informed business decisions regarding Cathode Materials Market. The Cathode Materials Market size, estimates, and forecasts are provided in terms of output/shipments (K MT) and revenue (US\$ millions), with 2025 as the base year and historical and forecast data for 2024–2032.

Cathode Materials Market Scope:

By Product

Lithium-ion Battery

By Material Type

Lithium Cobalt Oxide (LCO)

Lithium Iron Phosphate (LFP)

Lithium Nickel Manganese Cobalt Oxide (NMC)

Lithium Nickel Cobalt Aluminum Oxide (NCA)

Lithium Manganese Oxide (LMO)

Others

## By End-User

Automotive

Consumer Electronics

Industrial

Energy & Utilities

Others

## Key Players

BASF SE

Huayou Cobalt Co., Ltd

POSCO FUTURE M

Sumitomo Metal Mining Co., Ltd.

Shanshan co

Umicore

Targray

Hitachi High-Tech Corporation

NICHIA CORPORATION

NEI Corporation

## Major Highlights

This report delivers a comprehensive overview of the Cathode Materials Market, with both quantitative and qualitative analyses, to help readers develop growth strategies, assess the competitive landscape, evaluate their position in the current market, and make informed business decisions regarding Cathode Materials Market. The Cathode Materials Market size, estimates, and forecasts are provided in terms of output/shipments (K Sqm) and revenue (US\$ millions), with 2025 as the base year and historical and forecast data for 2024–2032.

This report will assist keyword manufacturers, new entrants, and companies across the industry value chain with information on revenues, production, and average prices for the overall market and its sub-segments, by company, by Type, by Application, and by region.

## Regional Analysis:

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)

## Partner Identification

Increase Your Customer Base by 3X using our Partner Identification tool

Uncover strategic collaboration opportunities with DataM vetted partners aligned to your ecosystem.

Identify high potential M&A targets based on synergies, market positioning and growth trajectory.

Prioritize partners by strategic fit rather than general capability.

## Why Choose DataM?

**Data-Driven Insights:** Dive into detailed analyses with granular insights such as pricing, market shares and value chain evaluations, enriched by interviews with industry leaders and disruptors.

**Post-Purchase Support and Expert Analyst Consultations:** As a valued client, gain direct access to our expert analysts for personalized advice and strategic guidance, tailored to your specific needs and challenges.

**White Papers and Case Studies:** Benefit quarterly from our in-depth studies related to your purchased titles, tailored to refine your operational and marketing strategies for maximum impact.

**Annual Updates on Purchased Reports:** As an existing customer, enjoy the privilege of annual updates to your reports, ensuring you stay abreast of the latest market insights and technological advancements. Terms and conditions apply.

**Specialized Focus on Emerging Markets:** DataM differentiates itself by delivering in-depth, specialized insights specifically for emerging markets, rather than offering generalized geographic overviews. This approach equips our clients with a nuanced understanding and actionable intelligence that are essential for navigating and succeeding in high-growth regions.

Value of DataM Reports: Our reports offer specialized insights tailored to the latest trends and specific business inquiries. This personalized approach provides a deeper, strategic perspective, ensuring you receive the precise information necessary to make informed decisions. These insights complement and go beyond what is typically available in generic databases.

## Target Audience 2026

Manufacturers/ Buyers

Industry Investors/Investment Bankers

Research Professionals

Emerging Companies

## Contents

### **1. METHODOLOGY AND SCOPE**

- 1.1. Research Methodology
- 1.2. Research Objective and Scope of the Report

### **2. DEFINITION AND OVERVIEW**

### **3. EXECUTIVE SUMMARY**

- 3.1. Snippet by Battery Type
- 3.2. Snippet by Material Type
- 3.3. Snippet by End-User
- 3.4. Snippet by Region

### **4. DYNAMICS**

- 4.1. Impacting Factors
  - 4.1.1. Drivers
    - 4.1.1.1. Growing Demand for Electric Vehicles (Evs)
  - 4.1.2. Restraints
    - 4.1.2.1. Raw Material Price Volatility and Supply chain challenges
  - 4.1.3. Opportunity
  - 4.1.4. Impact Analysis

### **5. INDUSTRY ANALYSIS**

- 5.1. Porter's Five Force Analysis
- 5.2. Supply Chain Analysis
- 5.3. Pricing Analysis
- 5.4. Regulatory and Compliance Analysis
- 5.5. Technology Analysis
- 5.6. DMI Opinion

### **6. BY PRODUCT**

- 6.1. Introduction
  - 6.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Battery Type

- 6.1.2. Market Attractiveness Index, By Battery Type
- 6.2. Lithium-ion Battery\*
  - 6.2.1. Introduction
  - 6.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)

## **7. LEAD-ACID BATTERY**

- 7.1. Nickel-based Battery
- 7.2. Others

## **8. BY MATERIAL TYPE**

- 8.1. Introduction
  - 8.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Material Type
  - 8.1.2. Market Attractiveness Index, By Material Type
- 8.2. Lithium Cobalt Oxide (LCO)\*
  - 8.2.1. Introduction
  - 8.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)
- 8.3. Lithium Iron Phosphate (LFP)
- 8.4. Lithium Nickel Manganese Cobalt Oxide (NMC)
- 8.5. Lithium Nickel Cobalt Aluminum Oxide (NCA)
- 8.6. Lithium Manganese Oxide (LMO)
- 8.7. Others

## **9. BY END-USER**

- 9.1. Introduction
  - 9.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By End-User
  - 9.1.2. Market Attractiveness Index, By End-User
- 9.2. Automotive\*
  - 9.2.1. Introduction
  - 9.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)
- 9.3. Consumer Electronics
- 9.4. Industrial
- 9.5. Energy & Utilities
- 9.6. 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 Battery Type

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

10.2.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By End-User

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

10.2.6.1. US

10.2.6.2. Canada

10.2.6.3. Mexico

## 10.3. Europe

10.3.1. Introduction

10.3.2. Key Region-Specific Dynamics

10.3.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Battery Type

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

10.3.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By End-User

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

10.3.6.1. Germany

10.3.6.2. UK

10.3.6.3. France

10.3.6.4. Italy

10.3.6.5. Spain

10.3.6.6. Rest of Europe

## 10.4. South America

10.4.1. Introduction

10.4.2. Key Region-Specific Dynamics

10.4.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Battery Type

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

10.4.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By End-User

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

10.4.6.1. Brazil

10.4.6.2. Argentina

10.4.6.3. Rest of South America

## 10.5. Asia-Pacific

10.5.1. Introduction

10.5.2. Key Region-Specific Dynamics

- 10.5.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Battery Type
- 10.5.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Material Type
- 10.5.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By End-User
- 10.5.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country
  - 10.5.6.1. China
  - 10.5.6.2. India
  - 10.5.6.3. Japan
  - 10.5.6.4. Australia
  - 10.5.6.5. Rest of Asia-Pacific
- 10.6. Middle East and Africa
  - 10.6.1. Introduction
  - 10.6.2. Key Region-Specific Dynamics
  - 10.6.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Battery Type
  - 10.6.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Material Type
  - 10.6.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By End-User

## **11. COMPETITIVE LANDSCAPE**

- 11.1. Competitive Scenario
- 11.2. Market Positioning/Share Analysis
- 11.3. Mergers and Acquisitions Analysis

## **12. COMPANY PROFILES**

- 12.1. BASF SE\*
  - 12.1.1. Company Overview
  - 12.1.2. Grade Portfolio and Description
  - 12.1.3. Financial Overview
  - 12.1.4. Key Developments
- 12.2. Huayou Cobalt Co., Ltd
- 12.3. POSCO FUTURE M
- 12.4. Sumitomo Metal Mining Co., Ltd.
- 12.5. Shanshan co
- 12.6. Umicore
- 12.7. Targray
- 12.8. Hitachi High-Tech Corporation
- 12.9. NICHIA CORPORATION
- 12.10. NEI Corporation (LIST NOT EXHAUSTIVE)

## **13. APPENDIX**

13.1. About Us and Services

13.2. Contact Us

## I would like to order

Product name: Cathode Materials Market - 2024-2032

Product link: <https://marketpublishers.com/r/C34EDAB7F72CEN.html>

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

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/C34EDAB7F72CEN.html>