

# Global Lithium-Ion Batteries Market Research Report with Opportunities and Strategies to Boost Growth-COVID-19 Impact and Recovery

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# **Abstracts**

The first batteries were used for consumer products and now building on the success of these lithium-ion (Li-ion) batteries, many companies are developing larger-format cells for use in energy-storage applications. Many also expect there to be significant synergies with the emergence of electric vehicles (EVs) powered by Li-ion batteries. The flexibility of Li-ion technology in EV applications, from small high-power batteries for power buffering in hybrids, to medium-power batteries providing both electric-only range and power buffering in plug-in hybrids, to high-energy batteries in electric-only vehicles, has similar value in energy storage.

Based on the Lithium-Ion Batteries market development status, competitive landscape and development model in different regions of the world, this report is dedicated to providing niche markets, potential risks and comprehensive competitive strategy analysis in different fields. From the competitive advantages of different types of products and services, the development opportunities and consumption characteristics and structure analysis of the downstream application fields are all analyzed in detail. To Boost Growth during the epidemic era, this report analyzes in detail for the potential risks and opportunities which can be focused on.

In Chapter 2.4 of the report, we share our perspectives for the impact of COVID-19 from the long and short term.

In chapter 3.4, we provide the influence of the crisis on the industry chain, especially for marketing channels.

In chapters 8-13, we update the timely industry economic revitalization plan of the country-wise government.

Key players in the global Lithium-Ion Batteries market covered in Chapter 5:



Toshiba

LG Chem

AnHui TianKang

Toyota

Mitsubishi

**BTR** 

Nissan

ShenZhen TianJiao

Future Hitech

BAK

Sony

**POSCO ENERGY** 

Sanyo

Hitachi

Panasonic

**GS** Yuasa

YinLong

**BMW** 

BYD

Samsung

In Chapter 6, on the basis of types, the Lithium-Ion Batteries market from 2015 to 2025 is primarily split into:

Lithium Nickel Manganese Cobalt

Lithium Cobalt Oxide (LCO)

Lithium Iron Phosphate (LFP)

Lithium Nickel Cobalt Aluminum Oxide (NCA)

Lithium Manganese Oxide (LMO)

Lithium Titanate (LTO)

LSP Lithium-Ion Batteries

In Chapter 7, on the basis of applications, the Lithium-Ion Batteries market from 2015 to 2025 covers:

Power back up (telecom tower, Banks, residences, commercial sector etc)

Power Storage (for Grid-based renewables like Solar/ Wind etc)

Mining equipment market

Oil & Gas equipment market

Railways

Defense sector



# Marine Propulsion and Auxiliary Power generation

Geographically, the detailed analysis of consumption, revenue, market share and growth rate, historic and forecast (2015-2025) of the following regions are covered in Chapter 8-13:

North America (Covered in Chapter 9)

**United States** 

Canada

Mexico

Europe (Covered in Chapter 10)

Germany

UK

France

Italy

Spain

Russia

Others

Asia-Pacific (Covered in Chapter 11)

China

Japan

South Korea

Australia

India

South America (Covered in Chapter 12)

Brazil

Argentina

Columbia

Middle East and Africa (Covered in Chapter 13)

UAE

Egypt

South Africa

Years considered for this report:

Historical Years: 2015-2019

Base Year: 2019

Estimated Year: 2020

Forecast Period: 2020-2025



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