

# Global Lithium-Ion Battery Market: Market size, analysis, trends, segmentation, share- Forecast to 2027

*Global Lithium-ion Battery Market Information,  
By Battery Type, By Material Type (Anode,  
Cathode, Electrolyte, Separator), By Application  
- Forecast 2016-2027*

PUNE, MAHARASTRA, INDIA, November 15, 2016 /EINPresswire.com/ -- Americas, Europe, Asia-Pacific, and Middle East & Africa, is expected to dominate the global market for [Lithium-ion Battery Market](#) Research Report.

## Market Scenario

Lithium-ion Battery is a kind of rechargeable battery which is used in various industries for various purposes. These batteries consists great life cycle with the high energy density. From the last decade, Lithium-ion Battery market has seen tremendous growth due to the high demand from the consumer electronics and automotive sectors. As new devices are coming in market and runs on portable power source, Lithium-ion battery has become a great option. Currently this market has been valued at US \$XX billion and growing with the CAGR of XX%.

It is expected that this market will reach the market size of US \$XX billion with the CAGR of XX% due to the high demand from various industries.

## Market Segmentation

Segmentation by Battery Type: Lithium Cobalt Oxide (LiCoO<sub>2</sub>), Lithium Manganese Oxide (LiMn<sub>2</sub>O<sub>4</sub>), Lithium Iron Phosphate (LiFePO<sub>4</sub>), Lithium Nickel Cobalt Aluminum Oxide (LiNiCoAlO<sub>2</sub>) & Lithium Titanate (Li<sub>4</sub>Ti<sub>5</sub>O<sub>12</sub>) among others.

Segmentation by Material Type: Anode Materials, Cathode Materials, Electrolyte & Separator.

Segmentation by Application: Consumer Electronics (Laptop & Smartphone, Wearable Devices, UPS), Energy (Grid Storage and Renewable Energy Storage), Automotive & Industrial Heavy Equipment (Cars, Buses, Motorbike, Cranes and mining equipment's, Trains & Aircrafts), Other.

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Key Palyers : Panasonic Sanyo (Japan), Automotive Energy Supply Corporation (AESC) (Japan), LG Chem. (South Korea), SAMSUNG SDI Co., Ltd. (South Korea), Toshiba (Japan), A123 Systems (U.S.)”  
*Market Research Future*

## Key Players of Global lithium-ion Battery Market Research Report:

- Panasonic Sanyo
- Automotive Energy Supply Corporation (AESC)
- LG Chem
- SAMSUNG
- Li-Tec Battery GmbH
- Toshiba
- A123 Systems
- GS Yuasa
- SK Energy

- BYD
- Sony Corporation
- Beijing Pride Power (BPP)

## Regional Analysis

Asia-Pacific is dominating the market of Lithium-ion Batteries with the market share of XX%. The main factors behind this growth are the growth of consumer electronics market in China, Japan and India. As Asia-Pacific accounts for more than 40% of global population and most of the countries of this region is in developing phase, high adoption rate of consumer electronic products and high consumption of automotive products making the Asia-Pacific a leader in this market. Europe stands as the second biggest market of Lithium-ion Market followed by North America which accounts for XX% of market share

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## Reasons to Purchase this report

From an insight perspective, this research report has focused on various levels of analyses—industry analysis (industry trends), market share analysis of top players, supply chain analysis, and company profiles, which together comprise and discuss the basic views on the competitive landscape, emerging and high-growth segments of the Lithium-ion Battery Market. High-growth regions & market drivers, restraints and opportunities.

## Industry News

- In April 2016, BYD Company announces the plans of obtaining the lithium supply to cut down the cost of battery.
- In April 2016, SK Energy announces the expansion plans for production of lithium-ion battery separator.
- In December 2015, Sony Corporation announces the plan of boosting the Lithium-ion battery performance up to 20% by 2020.
- In June 2015, A123 Systems announced the increase in the production capacity 3.3 million cells to 4.3 million cells.

## Americas

- North America
  - US
  - Canada
- Europe
- Western Europe
  - Germany
  - France
  - U.K
  - Rest of Western Europe
  - Eastern Europe
- Asia
- China
  - India
  - Japan
  - South Korea
  - Rest of Asia Pacific

Test the market data and market information presented through more than 50 market data tables and figures spread over 145 numbers of pages of the project report. Avail the in-depth table of content TOC & market synopsis on "[Global Lithium-ion Battery Market Information from 2016 to 2027](#)"

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