

Global Lithium-ion Battery Market – Perfectly Charged for a Steady Growth by 2027 and Foresight Research

Lithium-ion Battery Market including Classification, Application and Industry Chain Overview, Lithium-ion Battery Market Analysis and Forecast by Product.

PUNE, MAHARASHTRA, INDIA, April 17, 2017 /EINPresswire.com/ -- Market Highlights

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.



Lithium-ion Battery market has seen a tremendous growth in the past decade; which is expected to be continued during the forecasting period as well (2016 -2027) owing to the high demand

“

Major KEy Players : Nissin Foods (Japan), Kilang Bihun Bersatu Sdn. Bhd (Malaysia), Canaan Partners Inc. (South Korea), Ting Yi (China), Acecook Vietnam ”

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from the consumer electronics and automotive sectors. Lithium-ion battery is serving as a great option for the new devices emerging in market, which run on a portable power source. Currently this market has been valued enormously with the significant rate of CAGR. It is further expected that this market will reach to even the greater market size of billions of USD with a heightened CAGR rate owing to the high demand from various industries, states the team Research Analyst while commenting upon this deep diving Market study report presented through more

than 100 market data tables and figures spread over 145 pages.

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Global Lithium-ion Battery Market - Synopsis & Scenario

In April 2016, BYD Company announced the plans of obtaining the lithium supply to cut down the cost of battery.

Product innovation is the master trend of all times. Market players keep introducing innovated products with increased efficiency like,

- In April 2016, SK Energy announced the expansion plans for production of lithium-ion battery separator.
- Sony Corporation, in December 2015, announced 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.

Segmentation of Lithium-ion-Battery

Segmentation by Battery Type: Comprising Lithium Cobalt Oxide (LiCoO₂), Lithium Manganese Oxide (LiMn₂O₄), Lithium Iron Phosphate (LiFePO₄), Lithium Nickel Cobalt Aluminum Oxide (LiNiCoAlO₂) & Lithium Titanate (Li₄Ti₅O₁₂) among others.

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

Segmentation by Application: Comprising 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.

Regional Analysis

Asia-Pacific is dominating the market of Lithium-ion Batteries owning a greater market share. 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 a considerable market share.

Key Player

- Panasonic Sanyo (Japan)
- Automotive Energy Supply Corporation (AESC) (Japan)
- LG Chem. (South Korea)
- SAMSUNG SDI Co., Ltd. (South Korea)
- Li-Tec Battery GmbH (Germany)
- Toshiba (Japan)
- A123 Systems (U.S.)
- GS Yuasa (Japan)
- SK Energy (South Korea)

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

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Study Objective of Lithium-ion Battery Market

- To provide detailed analysis of the market structure along with forecast of the various segments and sub-segments of the Global Lithium-ion Battery Market
- To provide insights about factors affecting the market growth
- To analyze the Lithium-ion market based on various factors price analysis, supply chain analysis, porter's five force analysis etc.
- To provide historical and forecast revenue of the market segments and sub-segments with respect to four main geographies and their countries North America, Europe, Asia, and Rest of the World (ROW)
- To provide country level analysis of the market with respect to the current market size and future prospective
- To provide country level analysis of the market for segment by type, by application, by material type and sub-segments.

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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