

Li-ion Battery 2017 Global Market Expected To Grow At CAGR 31.1% And Forecast To 2019

The analysts forecast the global li-ion battery Market for EVs to grow at a CAGR of 31.1% over the period 2014-2019.

PUNE, INDIA, January 19, 2017 /EINPresswire.com/ -- [Global Li-ion Battery Market](#)

Li-ion battery is used as a power source in EVs for transportation. It is used as an alternative source of power in PHEVs and a primary source of power in BEVs. A Li-ion battery powers the electric motor used for propulsion in a BEV. A PHEV uses both an IC engine and an electric motor for propulsion. The use of double fuel system makes PHEVs expensive, efficient, and a preferred choice among end-users. The use of battery-operated vehicles helps to reduce carbon emissions and the dependence on fossil fuels. The battery used in EVs is automatically charged during the transportation through regenerative braking mechanism and is completely refilled or recharged by a voltage ranging from 110 to 440 volts. The application of li-ion battery is higher in BEVs and PHEVs, because of its high energy density and long life span compared to other available rechargeable batteries in the market.

Covered in this report

The report covers the present scenario and the growth prospects of the global li-ion battery market for EVs for the period 2015-2019. Based on vehicle type, the market is segmented into two: BEVs and PHEVs.

The Global Li-ion Battery Market for EVs 2015-2019, has been prepared based on an in-depth market analysis with inputs from industry experts. The report covers the landscape of the global li-ion battery market for EVs landscape and its growth prospects in the coming years. The report includes a discussion of the key vendors operating in this market.

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Key vendors

- A123
- AESC

- Blue Energy
- Hitachi
- LG Chem
- Panasonic
- Toshiba
- Samsung SDI

Other prominent vendors

- Deutsche ACCUotive
- Flux Power
- Johnson Controls
- Lithium Energy Japan
- SK Innovation
- Sony
- Shenzhen BAK battery

Key market driver

- Higher conversion efficiency of li-ion-fueled PHEVs/EVs
- For a full, detailed list, view our report

Key market challenge

- Long charging time
- For a full, detailed list, view our report

Key market trend

- Availability of different types of li-ion batteries
- For a full, detailed list, view our report

Key questions answered in this report

- What will the market size be in 2019 and what will the growth rate be?
- What are the key market trends?
- What is driving this market?
- What are the challenges to market growth?
- Who are the key vendors in this market space?
- What are the market opportunities and threats faced by the key vendors?
- What are the strengths and weaknesses of the key vendors?

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