

# Li-ion Battery 2017 US Market Expected To Grow At CAGR 21.46% And Forecast To 2019

*The analysts forecast the Li-ion Battery Market for AEVs in the US to grow at a CAGR of 21.46 percent over the period 2014-2019.*

PUNE, INDIA, January 9, 2017 /EINPresswire.com/ -- [US Li-ion Battery Market](#)

Li-ion battery is used as a power source in AEVs. In HEVs it is used as an alternate source of power while in BEVs and PHEVs it is used as a primary source of power. BEVs and PHEVs use electric motors for propulsion, which is powered by Li-ion batteries. The application of Li-ion battery is higher in BEVs and PHEVs because of its high energy density and longer life span compared to other rechargeable batteries available in the market. HEVs use both IC engines and electric motors for propulsion. The use of the double fuel system makes HEVs expensive, efficient, and the preferred choice among end-users. The use of battery-operated vehicles helps to reduce carbon emissions and the dependence on other fossil fuels. The battery used in HEVs is automatically charged during transportation, through a regenerative braking mechanism. The batteries used for PHEVs and BEVs are charged through charging stations. The voltages required for charging is typically ranging between 110 to 440 V for residential or commercial charging socket.

## Covered in this Report

The report covers the present scenario and the growth prospects of the Li-ion Battery market for AEVs for the period 2015-2019. The Li-ion Battery market for AEVs in the US has been segmented on the basis of: Vehicle Type (HEVs, PHEVs and BEVs) and Demand Type (New Demand and Replacement Demand).

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

## Key Vendors

- AESC

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

#### Other Prominent Vendors

- Deutsche ACCUmotive
- Samsung SDI
- Johnson Controls
- Sony
- A123 Systems
- Shenzhen BAK battery

#### Key Market Driver

- Government Support
- For a full, detailed list, view our report

#### Key Market Challenge

- Longer Duration of 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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