

# **The Global Lithium-ion Battery Industry 2013-2018: Trend Profit and Forecast Analysis, August 2013**

<https://marketpublishers.com/r/GDDA42DDEE4EN.html>

Date: August 2013

Pages: 175

Price: US\$ 4,850.00 (Single User License)

ID: GDDA42DDEE4EN

## **Abstracts**

Lithium-ion battery is used in a variety of markets, such as consumer electronics, automotive, and industrial. The global lithium-ion battery market is expected to experience strong growth and reach \$24.2 billion by 2018. The prime drivers of the market are growing demand of electronic products, automotive vehicles, etc. Trends are favorable for growth across the industry; however, significant differences in growth potential among the application markets and regions exist.

Lucintel, a leading global management consulting and market research firm, has conducted a competitive analysis on the applications of the lithium-ion battery industry and presents its findings in "The Global Lithium-ion Battery Industry 2013-2018: Trend, Profit, and Forecast Analysis". From the analysis presented, lithium-ion battery suppliers will recognize that valuable opportunities exist in the industry due to impressive trends in demand quantity and growth. The report outlines that earlier the lithium-ion battery was used only in some limited applications. With changing customer needs and growing awareness, the industry is meeting new challenges to develop new applications. This requires high level of capital investment and sophisticated technological capabilities. The cost of lithium-ion battery is expensive which may negatively affect the industry.

The biggest driver for growth of lithium-ion battery in the automotive market is its usage in electric, hybrid electric, plug-in hybrid electric, and fuel cell electric vehicles where lithium-ion battery is used for storing the electric energy which is produced by chemical reaction. Another driver is the portability and durability of the battery product.

The global lithium-ion battery industry is growing at an impressive rate and is expected to grow more in near future. The demand is growing in automotive lithium-ion battery

application. Hike in oil price is likely to drive the growth for electric car, electric bus, electric cycle, and electric two wheelers vehicles where lithium-ion battery is used.

This comprehensive guide from Lucintel provides readers with valuable information and the tools needed to successfully drive critical business decisions with a thorough understanding of the market's potential. This report will save Lucintel clients hundreds of hours in personal research time on a global market and it offers significant benefits in expanding business opportunities throughout the global pharmaceutical industry analysis. In a fast-paced ever-changing world, business leaders need every advantage available to them in a timely manner to drive change in the market and to stay ahead of their competition. This report provides business leaders with a keen advantage in this regard by making them aware of emerging trends and demand requirements on an annual basis.

### **Features and Scope of this Report:**

To make any investment or strategic decision, you need adequate and timely information. This market report fulfills this core need. Some of the features of this market report are:

Industry size estimates in terms of (US \$) value by regions and by segments

Regional analysis of the global lithium-ion battery market by the key regions of North America, Europe, Asia Pacific, and Rest of the World in terms of US \$ value

Global lithium-ion battery industry annual trend (2007-2012) and forecast (2013-2018) by segment and by region in terms of value

Porter's Five Force analysis

New product launch, merger and acquisition activity in global lithium-ion battery industry

Gross and net profit trends in the global lithium-ion battery industry

Cost structure trend in the global as well as regional lithium-ion battery industry

Competitive landscape and growth opportunities analysis in lithium-ion battery

industry

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