

Lithium Ion Battery Markets Reach \$1 Trillion By 2026**Lithium Ion Batteries: for Electric Vehicles, Smart Phones, and Storage Platforms, Battery Market Shares, Market Strategies, and Market Forecasts, 2020 to 2026:**

LEXINGTON, Massachusetts (January 1, 2020) – WinterGreen Research announces that it has published a new study *Lithium Ion Battery Markets: Market Shares, Strategy, and Forecasts, Worldwide, 2020 to 2026*. The 2020 study has 180 pages, 96 tables and figures. Worldwide markets are poised to achieve continuing growth as the advantages brought by using new materials are used to decrease the cost of producing lithium ion batteries. The customization achieved by reducing the quantity of cobalt proportionally inside the cathode is a significant market growth driver. A rapid response to global warming is the primary growth driver.

The world market for lithium ion batteries is increasing as these provide the substance of power for smart phones, eco-conscious electric vehicles, and serve as a base for energy platforms that offer power quality management functions. Lithium ion battery markets are growing rapidly, with increasing expectations from auto manufacturers, the leading manufacturers of automotive lithium-ion batteries depend on significant innovation to stay in business.

Lithium ion battery markets are growing rapidly. For example, Samsung SDI, one of the world's leading battery manufacturers, notes a noticeable growth in "large-sized" lithium-ion cells for xEVs electric vehicles (BEVs, PHEVs, HEVs) during the third quarter of 2019. Batteries for electric vehicles are characterized by bigger, higher-capacity cells. Energy storage systems are selling better than ever.

Lithium-ion Batteries at \$100/kWh Make EVs Cheaper Than Traditional Gas-Powered Vehicles. As the new cathode technologies are applied to lithium ion batteries, the cost of lithium ion batteries will continue to decrease. Lithium-ion batteries aim to cost \$100/kWh, – a cost that makes EVs cheaper than traditional gas-powered vehicles.



Companies are targeting between \$80/kWh and \$100/kWh. Realistically companies will likely approach \$100/kWh.

On the basis of product, the market is primarily split into
EV – Electric Vehicle
Cell Phone
Defense / Military

Worldwide Lithium Ion Batteries have applications in every industry. They form the basis of many energy storage platforms. On the basis on the end users/application, this report covers

Automotive / Delivery Vans
Drones, UAV, UUV
Power Tools, Modules
Smart Phone Equipment
Consumer Electronics Products

Worldwide Lithium Ion Battery markets at \$31 billion in 2019, are expected to reach \$1 trillion by 2026.

WinterGreen Research is an independent research organization funded by the sale of market research studies all over the world and by the implementation of ROI models that are used to calculate the total cost of ownership of equipment, services, and software. The company has 35 distributors worldwide, including Global Information Info Shop, Market Research.com, Research and Markets, electronics.ca, Research and Markets, and Report Linker.

WinterGreen Research is positioned to help customers facing challenges that define the modern enterprises. The increasingly global nature of science, technology and engineering is a reflection of the implementation of the globally integrated enterprise. Customers trust wintergreen research to work alongside them to ensure the success of the participation in a particular market segment.

WinterGreen Research supports various market segment programs; provides trusted technical services to the marketing departments. It carries out accurate market share and



Copyright 2019 WinterGreen Research, Inc.

-Page 2-

forecast analysis services for a range of commercial and government customers globally. These are all vital market research support solutions requiring trust and integrity.

Contact:

Susan Eustis, President and Co-Author
WinterGreen Research
6 Raymond St.
Lexington, MA 02421

(781) 863-5078 (Work)

(617) 852-7876 (Cell)

susan@wintergreenresearch.com

www.wintergreenresearch.com

Key Words: Lithium Ion Battery Market Driving Forces, Lithium Ion Battery Market Forecasts, Solar Energy Storage, Wind Energy Storage, Cities of the Future, Structure of Rechargeable Battery, Lithium Ion Battery Electric Car , Forecast Electric Car Battery, Cathode, Cobalt, Lithium Ion Battery, EV, Electric Vehicle, Electric Vehicles, Drones, UAV, UUV, Power Tools, Smart Phone Equipment, Consumer Electronics , Manganese, Nickel Cobalt Manganese (NMC), NMC 811, NMC 632, Lithium Iron Phosp NMC 632hate (LFP Manganese, Nickel Cobalt Aluminum (NMA),



Copyright 2019 WinterGreen Research, Inc.

-Page 3-

WinterGreen Research, Inc.
6 Raymond St.
Lexington, MA 02421(781) 863-5078
www.wintergreenresearch.com