

# Lithium Ion Batteries: for Electric Vehicles, Smart Phones, and Storage Platforms, Battery Market Shares, Market Strategies, and Market Forecasts, 2020 to 2026

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# **Abstracts**

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.

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 e ery 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 \$33.1 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 forecast analysis services for a range of commercial and government customers globally. These are all vital market research support solutions requiring trust and integrity.



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