

# Electric Vehicle Battery Pack Cost Analysis and Market Outlook (Cell, BMS, Housing, Harness, BDU, Relay, Busbar)

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## Abstracts

Volkswagen's 'dieselgate' sparked a renewed interest in electric cars. Even global automakers who were previously pessimistic about the future of electric cars are scrambling to develop and roll out new electric car models.

Many countries including the U.S. and Europe are reinforcing regulations governing automobiles CO2 emissions and fuel efficiency. Thus, it is inevitable for automakers to develop eco-friendly cars to meet increasingly strict regulations.

According to global market research firm SNE Research, the market for eco-friendly cars will grow rapidly from the current level of 3.3 million units, as of 2016, to 10 million units by 2020. The market growth will also help demand for key auto parts to increase faster.

This report focuses on examining battery packs, as one of the key parts of electric cars. Based on analysis on related auto parts such as battery cells, modules and BMS (Battery Management System), housing (case), and junction boxes (including junction blocks), it provides price projections and market forecasts for auto parts by 2020.

Information of the current cost of battery pack parts, projected prices and market size can be available in this report.

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