

# **Off-highway Electric Vehicle Market by Equipment, Propulsion, Application (Construction, Mining, and Agriculture), Battery Type, Battery Capacity (500 kWh), Power Output, Electric Tractor - Global Forecast to 2027**

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## **Abstracts**

Increase in mining and construction application and need for infrastructure development in developing countries is expected to drive the market for off-highway vehicles while increasing stringency in emission regulations to drive the demand for electric and hybrid equipment

The off-highway electric vehicle market is projected to grow at a CAGR of 25.2% to reach USD 29.8 billion by 2027 from an estimated USD 4.9 billion in 2019. Emission regulations have a significant impact on mining equipment. Growing environmental concerns and awareness of the harmful effects of equipment emissions have forced engine and equipment manufacturers to develop engines that comply with emission norms. Alternatively, the need to comply with stringent emission norms has shifted the focus of manufacturers on electrical equipment.

The

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