

# Electric Van Market is Led by Li-ion Battery Category



The [electric van market](#) is about USD 10,365.4 million in 2023, which will reach USD 60,963.1 million by 2030, at a considerable rate of 29% by the end of this decade.

This will be because of the increasing requirement for environment-friendly vehicles because of the rising apprehensions over pollution and the snowballing emphasis on sustainable development.

The 100–200 miles dominate the industry, with a revenue share, of over 50%, and it will grow at a considerable rate, of 28.7%.

This is because of e- vans' extensive use in urban deliveries, last-mile logistics, and short-distance travel. In this sort of situations, a range of 100–200 miles are ample to take care of the daily working requirements without the necessity for regular recharging. Hence, automobiles offering this driving range on a full charge are valuable and reasonable for businesses operating in small areas.

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The Li-ion battery category leads the electric van market, with a revenue share, of about 60%, and it will grow at a rate of round around 28.4% in the near future. These batteries can store a considerable amount of energy in a comparatively compact and lightweight package, thus letting EVs to have longer driving ranges short of increasing their size or weight.

Furthermore, recent tech progressions have led to improved safety, by making these batteries less prone to catching fire or overheating. Further, their mass production has given rise to low prices, which will eventually help make EVs lucrative for customers.

APAC dominates the industry with a share of 45%, and it will grow at a considerable rate, of 28.8% in the years to come.

This is as a result of the surging populace and fast urbanization in several countries, chiefly India and China. China produces these sorts of automobiles, the most, with many companies concentrating on progressions in them to bring down their obtaining, maintenance, and operational costs.

Furthermore, India will have the fastest growth because of the high population density and snowballing support of the government to encourage the use of electric vehicles.

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The above 50 kWh category leads the industry with a revenue share of around 65%, and it will grow at a significant rate, of over 28%.

This is due to the driving range of e-vans with batteries providing over 50 kWh of energy capacity is generally greater than 150 miles on a single charge. Companies handling short-to-medium-distance

deliveries profit from this variety since it reduces the requirement for regular charging and improves the working flexibility.

It is because of the rising sales with the help of e-commerce channels, the demand for electric vans will continue to increase in the years to come.

The research offers the size of the global electric van market for the period 2017–2030.

### **Market Segmentation by Range**

- Up to 100 Miles
- 100–200 Miles
- Above 200 Miles

### **Market Segmentation by Battery Capacity**

- Up to 50 kWh
- Above 50 kWh

### **Market Segmentation by Propulsion**

- BEV
- FCEV
- PHEV

### **Market Segmentation by Battery Type**

- Ni-Mg-Co
- Li-Ion
- Others

### **Market Segmentation by End Use**

- Passenger Transportation
- Freight Transportation

### **Market Segmentation by Region**

- North America Electric Van Market
  - By range
  - By battery capacity
  - By propulsion
  - By battery type
  - By end use

- By country – U.S. and Canada
- Europe Electric Van Market
  - By range
  - By battery capacity
  - By propulsion
  - By battery type
  - By end use
  - By country – Germany, U.K., France, Italy, Spain, and Rest of Europe
- Asia-Pacific (APAC) Electric Van Market
  - By range
  - By battery capacity
  - By propulsion
  - By battery type
  - By end use
  - By country – Japan, China, India, South Korea, Australia, and Rest of APAC
- Latin America (LATAM) Electric Van Market
  - By range
  - By battery capacity
  - By propulsion
  - By battery type
  - By end use
  - By country – Brazil, Mexico, and Rest of LATAM
- Middle East and Africa (MEA) Electric Van Market
  - By range
  - By battery capacity
  - By propulsion
  - By battery type
  - By end use
  - By country – Saudi Arabia, South Africa, U.A.E., and Rest of MEA

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