

Analyzing the Electric Truck Market's Size, Share, and Trends Across Propulsion, Vehicle Type, and Range (2021-2030)

PORTLAND, OREGAON, UNITED STATES, April 23, 2024 /EINPresswire.com/ -- Allied Market Research (AMR) has recently published a comprehensive report entitled "[Electric Truck Market Size](#)." According to a research report, the global [electric truck market](#) sector is projected to grow from \$392.3 million in 2020 to \$3,861.8 million by 2030, with a notable CAGR of 26.4% during the forecast period. This research report provides a qualitative and quantitative analysis of recent technological developments, market dynamics, segmental analysis, regional analysis, key investment pockets, and the competitive landscape of the global electric truck market.



- Electric Truck

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This research report focuses on the competitive analysis of the global [market size of electric truck industry](#) and provides an in-depth overview of key market players. By providing a thorough understanding of the strengths and weaknesses of these leading entities, stakeholders are enabled to gain better knowledge of the competitive landscape. The report categorizes players based on their dominance, leadership, and expansion strategies using qualitative data analysis. These strategies include legal agreements, the formation of strategic alliances, the execution of mergers and acquisitions, the expansion of geographical reach, and the launch of new products or services.

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Scania
Daimler AG
Dongfeng Motor Company
Tata Motors
Paccar Inc.
AB Volvo
Workhorse
Man SE
Geely Automobiles Holdings Limited
BYD Company Ltd.

Electric trucks are defined as commercial vehicles that transport goods and run on a battery :

Electric trucks are defined as commercial vehicles that transport goods and run on a battery. Moreover, the internal motors in electric trucks have fewer moving parts compared to diesel trucks and do not require multi-speed gearboxes, leading to higher reliability and lower maintenance costs, as well as producing low noise. Furthermore, electric trucks are rapidly replacing diesel trucks as the preferred option because of government initiatives to encourage the use of electric vehicles and their exceptional features such as robust torque, minimal operating expenses, and zero noise pollution. Due to increased government support for e-mobility and stricter pollution guidelines for gasoline-powered vehicles, the global electric truck industry is experiencing significant growth.

Plug-in hybrid electric vehicle (PHEV) :
Hybrid electric vehicle (HEV) :

Light Duty Electric Truck, Medium Duty Electric Truck -

Plug-in hybrid electric vehicle
Hybrid electric vehicle
Battery electric vehicle
Fuel cell electric vehicle

Light Duty Electric Truck, Medium Duty Electric Truck -

Above 300 Miles
151-300 Miles
Up to 150 Miles

Light Duty Electric Truck, Medium Duty Electric Truck, Heavy Duty Electric Truck -

Medium Duty Electric Truck
Heavy Duty Electric Truck
Light Duty Electric Truck

Electric truck market purchase options : <https://www.alliedmarketresearch.com/electric-truck-market/purchase-options>

Electric truck market, by region -

- North America
- South America
- Europe
- Asia Pacific
- Middle East & Africa

Electric truck market, by vehicle type :

Electric truck market -

One of the primary focuses has been on improving the range of electric trucks. Development in battery technology has allowed trucks to travel longer distances on a single charge. Brands such as Tesla, Rivian, and Ford are working actively to increase the range of their electric truck market.

Electric truck market -

In the past, electric trucks were primarily used for light-duty tasks, but there is now a growing demand for heavy-duty electric trucks that are able to transport goods over long distances. Leading companies such as Volvo, Daimler, and Nikola are developing electric trucks capable of carrying heavy loads.

Electric truck market -

The development of rapid charging infrastructure is essential for the adoption of electric trucks. To facilitate the use of long-distance electric trucks, major companies and governments have invested in the construction of charging stations along major transport routes.

Electric truck market : <https://www.alliedmarketresearch.com/purchase-enquiry/6548>

Electric truck market -

Electric trucks have started integrating autonomous driving features to enhance both efficiency and safety. These features include advanced driver assistance systems (ADAS) and autonomous driving technology capable of helping drivers navigate highways and traffic.

Electric truck market -

Many companies with large fleets of trucks have been switching to electric vehicles to reduce operating costs and carbon emissions. For example, Amazon, UPS, and FedEx have expressed intentions to integrate electric trucks into their delivery fleets.

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Electric Vehicle Charger Market :

<https://www.alliedmarketresearch.com/electric-vehicle-charger-EVC-market>

Electric Vehicle (EV) Transmission Market :

<https://www.alliedmarketresearch.com/electric-vehicle-transmission-market>

Electric Vehicle Power Inverter Market :

<https://www.alliedmarketresearch.com/electric-vehicle-power-inverter-market-A08757>

Electric Vehicle Battery Thermal Management System Market :

<https://www.alliedmarketresearch.com/electric-vehicle-battery-thermal-management-system-market-A16399>

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