

Zero Emission Vehicle Market is Projected to Increase at a CAGR of 22.3% Through 2025-2029

The Business Research Company's Zero Emission Vehicle Market is Projected to Increase at a CAGR of 22.3% Through 2025-2029

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The logo for The Business Research Company, featuring a stylized bar chart with three bars of increasing height, colored in teal. The text "The Business Research Company" is written in a black, sans-serif font to the left of the chart.

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What Is The Projected Market Size & Growth Rate Of The Zero Emission Vehicle Market?

The market size for zero-emission vehicles has witnessed remarkable expansion in the recent past. It is projected to escalate from \$271.92 billion in 2024 to \$334.9 billion in 2025, growing at a compound annual growth rate (CAGR) of 23.2%. The growth observed during the historical period can be associated with environmental conservation concerns, legislative mandates, consumer interest and awareness, decreased operating expenses and investments channelled into charging infrastructure.

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Expected to grow to \$749.4 billion in 2029 at a compound annual growth rate (CAGR) of 22.3%”

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The market size of zero emission vehicles is anticipated to

witness a significant surge in the coming years, estimated to reach \$749.4 billion by 2029, with a compound annual growth rate (CAGR) of 22.3%. This promising growth within the forecast period can be linked to government efforts towards decarbonization, an increase in charging infrastructure, car manufacturers' pledge towards electrification, fiscal incentives and tax cuts, coupled with escalating fuel costs. Key trends observed during the forecast period encompass improvements in battery technology, innovation in the design of vehicles, an array of vehicle options, and better efficiency of regenerative braking.

Download a free sample of the zero emission vehicle market report:

<https://www.thebusinessresearchcompany.com/sample.aspx?id=12258&type=smp>

What Is The Crucial Factor Driving The Global Zero Emission Vehicle Market?

The surge in fuel costs plays a significant role in promoting the expansion of the zero-emission vehicle market. This price refers to the mean expense per gallon of fuel used for transportation. By effectively minimizing fuel expenses and boosting fuel efficiency, zero-emission vehicles present a response to the hike in fuel prices. For example, data from August 2022 published by the United States Department of Transportation, a government organization in charge of gathering information about US transportation, indicated that the worldwide cost of transportation fuel escalated from roughly \$2.19 per gallon in January 2021 to \$3.21 per gallon in January 2023. Consequently, the upsurge in fuel costs will propel the zero-emission vehicle market.

Who Are The Emerging Players In The Zero Emission Vehicle Market?

Major players in the Zero Emission Vehicle include:

- Volkswagen AG
- Toyota Motor Corporation
- Mercedes-Benz Group AG
- Ford Motor Company
- General Motors
- Bayerische Motoren Werke AG
- Hyundai Motor Company
- Tesla Inc.
- Nissan Motor Co. Ltd.
- Audi AG

What Are The Key Trends Shaping The Zero Emission Vehicle Industry?

Product innovation stands out as a prominent trend within the zero-emission vehicle sector. Major corporations within this market are geared towards creating multi-functional zero-emission vehicles with broader applications. In May 2023, Daimler Truck AG, a commercial vehicle manufacturer from Germany, unveiled a new range of zero-emission electric trucks known as RIZON. These new vehicles provide a host of custom configurations designed to optimize daily operations and work efficiency. The target market for these zero-emission vehicles is businesses specializing in urban retail logistics, with a wide range of application possibilities such as dry vans, flatbeds, landscaping dumps, and reefers.

What Segments Are Covered In The Zero Emission Vehicle Market Report?

The zero emission vehicle market covered in this report is segmented –

- 1) By Vehicle Type: Battery Electric Vehicle (BEV), Plug-In Hybrid Electric Vehicle (PHEV), Fuel Cell Electric Vehicle (FCEV)
- 2) By Vehicle Drive Type: Front Wheel Drive, Rear Wheel Drive, All Wheel Drive
- 3) By Source Of Power: Gasoline, Diesel, Compressed Natural Gas (CNG), Other Sources Of Power

4) By Application: Commercial Vehicle, Passenger Vehicle, Two Wheelers

5) By End-Use Industry: Government, Public Transportation, Logistics

Subsegments:

1) By Battery Electric Vehicle (BEV): Small BEVs, Medium BEVs, Large BEVs

2) By Plug-In Hybrid Electric Vehicle (PHEV): Compact PHEV, Midsize PHEV, Luxury PHEV

3) By Fuel Cell Electric Vehicle (FCEV): Passenger FCEV, Commercial FCEV

View the full zero emission vehicle market report:

<https://www.thebusinessresearchcompany.com/report/zero-emission-vehicle-global-market-report>

Which Region Is Projected To Hold The Largest Market Share In The Global Zero Emission Vehicle Market?

In 2024, North America held the leading position in the Zero Emission Vehicle market. It is projected that the fastest-growing region will be Asia-Pacific over the forecast period. The market report encompasses the regions of Asia-Pacific, Western Europe, Eastern Europe, North America, South America, the Middle East, and Africa.

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Speak With Our Expert:

Saumya Sahay

Americas +1 310-496-7795

Asia +44 7882 955267 & +91 8897263534

Europe +44 7882 955267

Email: saumyas@tbrc.info

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Oliver Guirdham

The Business Research Company

+44 7882 955267

info@tbrc.info

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