

# Automotive Natural Gas Vehicle Market Poised for Growth Amid Rising Demand for Clean Mobility Solutions

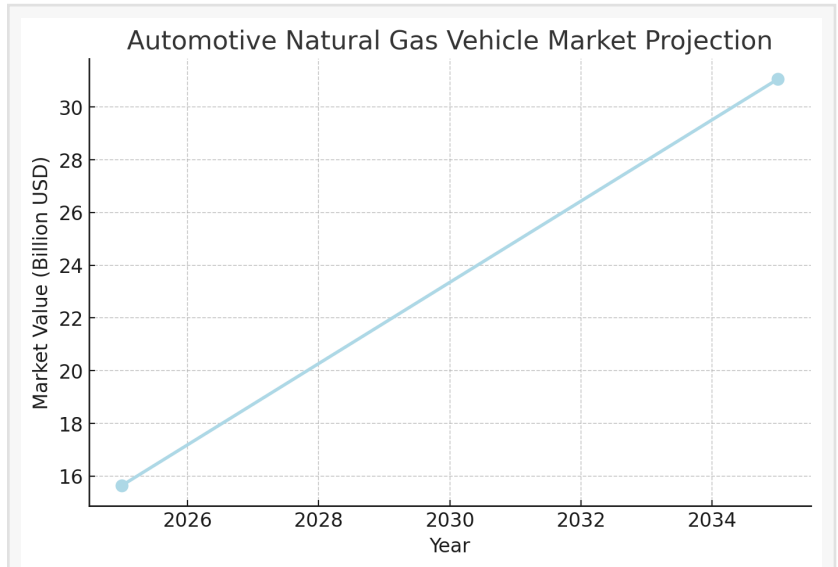
*The Automotive Natural Gas Vehicle Market grows with rising demand for eco-friendly, cost-effective fuel alternatives.*

NEWARK, DE, UNITED STATES, February 12, 2025 /EINPresswire.com/ -- The global [automotive natural gas vehicle market](#) is witnessing significant growth, driven by increasing concerns over carbon emissions, fuel efficiency, and the need for alternative energy sources. As governments worldwide implement stringent emission regulations and incentivize the adoption of eco-friendly transportation, NGVs are emerging as a sustainable solution for both passenger and commercial vehicle segments. The expansion of natural gas refueling infrastructure and advancements in engine technology are further accelerating market adoption.

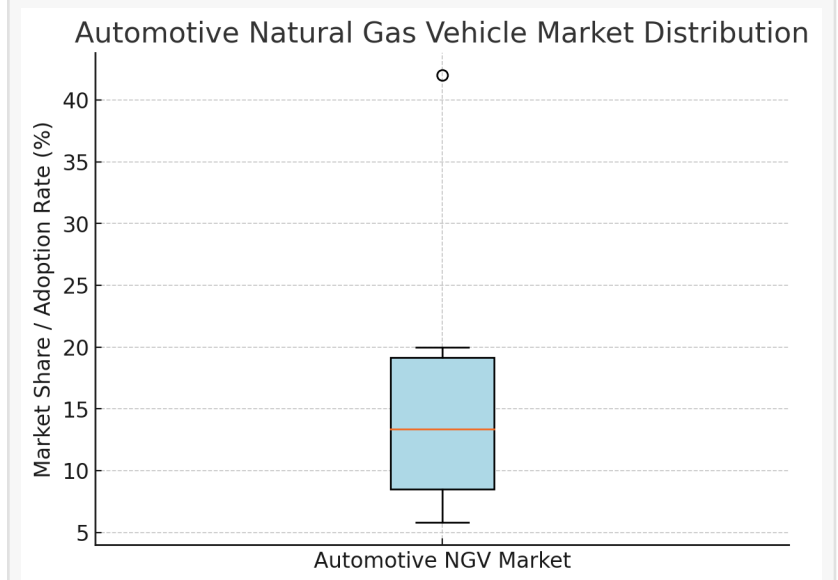
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The automotive natural gas vehicle market is estimated to reach USD 15.64 billion in 2025. It is anticipated to grow at a CAGR of 7.1% during the assessment period 2025 to 2035 and reach a value of USD 31.06 billion by 2035.

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## Automotive Natural Gas Vehicle Industry



## Automotive Natural Gas Vehicle Regional Industry

Automotive Natural Gas Vehicle Market: Global Outlook and Forecast

The rising demand for fuel-efficient and low-emission vehicles is propelling the adoption of natural gas-powered automobiles across various industries. Technological advancements in bi-fuel and dual-fuel engines are enhancing vehicle efficiency, making NGVs a viable alternative to diesel and gasoline-powered vehicles. Governments are actively supporting the transition through tax benefits, incentives, and investments in natural gas fueling stations. Additionally, the growing adoption of CNG and LNG vehicles in commercial fleets, ride-hailing services, and public transport systems is bolstering market growth. While Asia-Pacific dominates the market, Europe and North America are experiencing steady expansion due to stringent emission norms and sustainability goals.

Automotive Natural Gas Vehicle Market: Regional Outlook and Forecast

The automotive natural gas vehicle market is primarily driven by rising environmental concerns and the push for cleaner energy alternatives. The cost advantage of natural gas over conventional fuels makes NGVs an attractive option for fleet operators and logistics companies. Technological innovations, including high-pressure fuel storage systems and lightweight composite fuel tanks, are improving NGV performance and adoption rates. Additionally, the development of renewable natural gas (RNG) solutions is opening new growth avenues, supporting global decarbonization efforts. The expansion of refueling infrastructure is also playing a crucial role in increasing NGV penetration in both urban and long-haul transportation.

Automotive Natural Gas Vehicle Market: Key Segments and Applications

<https://www.futuremarketinsights.com/reports/automotive-natural-gas-vehicle-market>

Key Segments and Applications

- Passenger Vehicles – Growing preference for eco-friendly personal transportation solutions.
- Commercial Fleets & Logistics – Increasing adoption of CNG and LNG trucks for cost-effective and sustainable freight transport.
- Public Transport – Expanding use of natural gas-powered buses in city transit and government fleet programs.
- Industrial & Municipal Operations – NGVs used in waste collection, mining, and heavy-duty industrial applications.

Regional Outlook and Forecast

- Asia-Pacific leads the market due to high natural gas availability, government incentives, and increasing adoption of CNG/LNG vehicles in China, India, and Southeast Asia.
- North America is experiencing strong demand, driven by environmental policies, clean energy

initiatives, and expansion of NGV infrastructure in the U.S. and Canada.

- Europe is witnessing steady growth, supported by stringent CO<sub>2</sub> emission targets and increasing investment in renewable natural gas (RNG) solutions.
- Latin America & Middle East & Africa are emerging markets, with increasing adoption of natural gas-powered heavy-duty trucks and buses for long-haul and public transport.

Future Market Insights (FMI) is a leading market research and consulting firm, providing comprehensive market intelligence and strategic insights across various industries.

<https://www.futuremarketinsights.com/industry-analysis/automotive-vehicles>

Key players in the market include:

- Volvo Group
- Daimler AG
- Tata Motors
- CNH Industrial (IVECO)
- AB Volvo
- Cummins Inc.
- Weichai Power Co., Ltd.
- Westport Fuel Systems Inc.
- Agility Fuel Solutions
- Ford Motor Company

Key trends in the market include:

• Growth in CNG and LNG:

- Compressed Natural Gas (CNG)
- Liquefied Natural Gas (LNG)
- Renewable Natural Gas (RNG)

• Segments:

- Passenger Cars
- Light Commercial Vehicles (LCVs)
- Heavy-Duty Trucks
- Buses

• Distribution channels:

- OEM
- Aftermarket

• Regional focus:

- OEM
- Aftermarket

Autonomous Crane Market Outlook from 2025 to 2035

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Hybrid Train Market Outlook from 2024 to

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