

Global CNG Powertrain Market Size study, By Drive Type (All Wheel Drive, Rear Wheel Drive, Front Wheel Drive), By Fuel Type (Mono Fuel, Bi-Fuel), By Vehicle Type (Passenger Vehicles, Commercial Vehicles), and Regional Forecasts 2022-2028

<https://marketpublishers.com/r/GD226F2274DFEN.html>

Date: June 2022

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: GD226F2274DFEN

Abstracts

Global CNG Powertrain Market is valued at approximately USD XX million in 2021 and is anticipated to grow with a healthy growth rate of more than XX% over the forecast period 2022-2028. Compressed Natural Gas (CNG) powertrain is a vehicle type that generates lesser carbon emissions and is free from particulate matter. This powertrain does not emit exhaust gases compared to conventional I.C engine taxis. Factors such as the increasing investment in product innovations and development, the rising number of government strategic initiatives to provide tax rebates, subsidies, and other benefits to CNG vehicle purchasers, and growing environmental concerns are impelling the global market demand. For instance, in October 2021, Cummins proclaimed the introduction of the company's new X15N engine, a 15-liter natural engine for heavy-duty trucks, which is a primarily modified bi-fuel engine and can work on CNG and diesel. Also, the X15N engine model is integrated with Cummins fuel delivery system and Eaton automated transmission technologies to ensure the progression of a fully incorporated natural gas powertrain. Therefore, the rising developments in CNG powertrain are accelerating market growth across the globe. However, higher maintenance and initial vehicle costs compared to petroleum vehicles impede the growth of the market over the forecast period of 2022-2028. Also, the growing requirement for an alternative transitional fuel leads toward the net-zero carbon emissions goal, and increasing investment in the creation of filling stations are anticipated to act as catalyzing factors for the market demand during the forecast period.

The key regions considered for the global CNG Powertrain Market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. Asia Pacific is the leading region across the world in terms of market share owing to the rising technological developments, along with growing presence of the well-established market players. Whereas, Rest of the world is anticipated to exhibit the highest CAGR over the forecast period 2022-2028. Factors such as the increasing per capita income of population, and the growing demand for environmentally friendly products, would create lucrative growth prospects for the CNG Powertrain Market across the Rest of the World region.

Major market players included in this report are:

Cummins Inc.

AB Volvo

Robert Bosch GmbH.

FPT Industrial S.P.A.

Ford Motor Company

Maruti Suzuki India Limited

Volkswagen AG

Hyundai Motor Company

Nissan Motor Co., Ltd.

Honda Motor Company

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Drive Type:

All Wheel Drive

Rear Wheel Drive

Front Wheel Drive

By Fuel Type:

Mono Fuel

Bi-Fuel

By Vehicle Type:

Passenger Vehicles
Commercial Vehicles

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019, 2020

Base year – 2021

Forecast period – 2022 to 2028

Target Audience of the Global CNG Powertrain Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers
Investors

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2020-2028 (USD Million)
 - 1.2.1. CNG Powertrain Market, by Region, 2020-2028 (USD Million)
 - 1.2.2. CNG Powertrain Market, by Drive Type, 2020-2028 (USD Million)
 - 1.2.3. CNG Powertrain Market, by Fuel Type, 2020-2028 (USD Million)
 - 1.2.4. CNG Powertrain Market, by Vehicle Type, 2020-2028 (USD Million)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL CNG POWERTRAIN MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
 - 2.2.1. Scope of the Study
 - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

CHAPTER 3. GLOBAL CNG POWERTRAIN MARKET DYNAMICS

- 3.1. CNG Powertrain Market Impact Analysis (2020-2028)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Increasing investment on product innovations and development
 - 3.1.1.2. Rising number of government strategic initiatives to provide tax rebates, subsidies, and other benefits to CNG vehicle purchasers
 - 3.1.2. Market Challenges
 - 3.1.2.1. Higher maintenance and initial vehicle costs compared to petroleum vehicles
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Growing requirement for an alternative transitional fuel leads toward the net-zero carbon emissions goal
 - 3.1.3.2. Increasing investment in the creation of filling stations

CHAPTER 4. GLOBAL CNG POWERTRAIN MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
 - 4.1.1. Bargaining Power of Suppliers
 - 4.1.2. Bargaining Power of Buyers
 - 4.1.3. Threat of New Entrants
 - 4.1.4. Threat of Substitutes
 - 4.1.5. Competitive Rivalry
 - 4.1.6. Futuristic Approach to Porter's 5 Force Model (2018-2028)
- 4.2. PEST Analysis
 - 4.2.1. Political
 - 4.2.2. Economical
 - 4.2.3. Social
 - 4.2.4. Technological
- 4.3. Investment Adoption Model
- 4.4. Analyst Recommendation & Conclusion
- 4.5. Top investment opportunity
- 4.6. Top winning strategies

CHAPTER 5. RISK ASSESSMENT: COVID-19 IMPACT

- 5.1.1. Assessment of the overall impact of COVID-19 on the industry
- 5.1.2. Pre COVID-19 and post COVID-19 market scenario

CHAPTER 6. GLOBAL CNG POWERTRAIN MARKET, BY DRIVE TYPE

- 6.1. Market Snapshot
- 6.2. Global CNG Powertrain Market by Drive Type, Performance - Potential Analysis
- 6.3. Global CNG Powertrain Market Estimates & Forecasts by Drive Type, 2018-2028 (USD Million)
- 6.4. CNG Powertrain Market, Sub Segment Analysis
 - 6.4.1. All Wheel Drive
 - 6.4.2. Rear Wheel Drive
 - 6.4.3. Front Wheel Drive

CHAPTER 7. GLOBAL CNG POWERTRAIN MARKET, BY FUEL TYPE

- 7.1. Market Snapshot
- 7.2. Global CNG Powertrain Market by Fuel Type, Performance - Potential Analysis
- 7.3. Global CNG Powertrain Market Estimates & Forecasts by Fuel Type, 2018-2028 (USD Million)

7.4. CNG Powertrain Market, Sub Segment Analysis

7.4.1. Mono Fuel

7.4.2. Bi-Fuel

CHAPTER 8. GLOBAL CNG POWERTRAIN MARKET, BY VEHICLE TYPE

8.1. Market Snapshot

8.2. Global CNG Powertrain Market by Vehicle Type, Performance - Potential Analysis

8.3. Global CNG Powertrain Market Estimates & Forecasts by Vehicle Type, 2018-2028 (USD Million)

8.4. CNG Powertrain Market, Sub Segment Analysis

8.4.1. Passenger Vehicles

8.4.2. Commercial Vehicles

CHAPTER 9. GLOBAL CNG POWERTRAIN MARKET, REGIONAL ANALYSIS

9.1. CNG Powertrain Market, Regional Market Snapshot

9.2. North America CNG Powertrain Market

9.2.1. U.S. CNG Powertrain Market

9.2.1.1. Drive Type breakdown estimates & forecasts, 2018-2028

9.2.1.2. Fuel Type breakdown estimates & forecasts, 2018-2028

9.2.1.3. Vehicle Type breakdown estimates & forecasts, 2018-2028

9.2.2. Canada CNG Powertrain Market

9.3. Europe CNG Powertrain Market Snapshot

9.3.1. U.K. CNG Powertrain Market

9.3.2. Germany CNG Powertrain Market

9.3.3. France CNG Powertrain Market

9.3.4. Spain CNG Powertrain Market

9.3.5. Italy CNG Powertrain Market

9.3.6. Rest of Europe CNG Powertrain Market

9.4. Asia-Pacific CNG Powertrain Market Snapshot

9.4.1. China CNG Powertrain Market

9.4.2. India CNG Powertrain Market

9.4.3. Japan CNG Powertrain Market

9.4.4. Australia CNG Powertrain Market

9.4.5. South Korea CNG Powertrain Market

9.4.6. Rest of Asia Pacific CNG Powertrain Market

9.5. Latin America CNG Powertrain Market Snapshot

9.5.1. Brazil CNG Powertrain Market

- 9.5.2. Mexico CNG Powertrain Market
- 9.6. Rest of The World CNG Powertrain Market

CHAPTER 10. COMPETITIVE INTELLIGENCE

- 10.1. Top Market Strategies
- 10.2. Company Profiles
 - 10.2.1. Cummins Inc.
 - 10.2.1.1. Key Information
 - 10.2.1.2. Overview
 - 10.2.1.3. Financial (Subject to Data Availability)
 - 10.2.1.4. Product Summary
 - 10.2.1.5. Recent Developments
 - 10.2.2. AB Volvo
 - 10.2.3. Robert Bosch GmbH.
 - 10.2.4. FPT Industrial S.P.A.
 - 10.2.5. Ford Motor Company
 - 10.2.6. Maruti Suzuki India Limited
 - 10.2.7. Volkswagen AG
 - 10.2.8. Hyundai Motor Company
 - 10.2.9. Nissan Motor Co., Ltd.
 - 10.2.10. Honda Motor Company

CHAPTER 11. RESEARCH PROCESS

- 11.1. Research Process
 - 11.1.1. Data Mining
 - 11.1.2. Analysis
 - 11.1.3. Market Estimation
 - 11.1.4. Validation
 - 11.1.5. Publishing
- 11.2. Research Attributes
- 11.3. Research Assumption

List Of Tables

LIST OF TABLES

TABLE 1. Global CNG Powertrain Market, report scope

TABLE 2. Global CNG Powertrain Market estimates & forecasts by Region 2018-2028 (USD Million)

TABLE 3. Global CNG Powertrain Market estimates & forecasts by Drive Type 2018-2028 (USD Million)

TABLE 4. Global CNG Powertrain Market estimates & forecasts by Fuel Type 2018-2028 (USD Million)

TABLE 5. Global CNG Powertrain Market estimates & forecasts by Vehicle Type 2018-2028 (USD Million)

TABLE 6. Global CNG Powertrain Market by segment, estimates & forecasts, 2018-2028 (USD Million)

TABLE 7. Global CNG Powertrain Market by region, estimates & forecasts, 2018-2028 (USD Million)

TABLE 8. Global CNG Powertrain Market by segment, estimates & forecasts, 2018-2028 (USD Million)

TABLE 9. Global CNG Powertrain Market by region, estimates & forecasts, 2018-2028 (USD Million)

TABLE 10. Global CNG Powertrain Market by segment, estimates & forecasts, 2018-2028 (USD Million)

TABLE 11. Global CNG Powertrain Market by region, estimates & forecasts, 2018-2028 (USD Million)

TABLE 12. Global CNG Powertrain Market by segment, estimates & forecasts, 2018-2028 (USD Million)

TABLE 13. Global CNG Powertrain Market by region, estimates & forecasts, 2018-2028 (USD Million)

TABLE 14. Global CNG Powertrain Market by segment, estimates & forecasts, 2018-2028 (USD Million)

TABLE 15. Global CNG Powertrain Market by region, estimates & forecasts, 2018-2028 (USD Million)

TABLE 16. U.S. CNG Powertrain Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 17. U.S. CNG Powertrain Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 18. U.S. CNG Powertrain Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 19. Canada CNG Powertrain Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 20. Canada CNG Powertrain Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 21. Canada CNG Powertrain Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 22. UK CNG Powertrain Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 23. UK CNG Powertrain Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 24. UK CNG Powertrain Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 25. Germany CNG Powertrain Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 26. Germany CNG Powertrain Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 27. Germany CNG Powertrain Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 28. RoE CNG Powertrain Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 29. RoE CNG Powertrain Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 30. RoE CNG Powertrain Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 31. China CNG Powertrain Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 32. China CNG Powertrain Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 33. China CNG Powertrain Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 34. India CNG Powertrain Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 35. India CNG Powertrain Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 36. India CNG Powertrain Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 37. Japan CNG Powertrain Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 38. Japan CNG Powertrain Market estimates & forecasts by segment 2018-2028 (USD Million)

- TABLE 39. Japan CNG Powertrain Market estimates & forecasts by segment 2018-2028 (USD Million)
- TABLE 40. RoAPAC CNG Powertrain Market estimates & forecasts, 2018-2028 (USD Million)
- TABLE 41. RoAPAC CNG Powertrain Market estimates & forecasts by segment 2018-2028 (USD Million)
- TABLE 42. RoAPAC CNG Powertrain Market estimates & forecasts by segment 2018-2028 (USD Million)
- TABLE 43. Brazil CNG Powertrain Market estimates & forecasts, 2018-2028 (USD Million)
- TABLE 44. Brazil CNG Powertrain Market estimates & forecasts by segment 2018-2028 (USD Million)
- TABLE 45. Brazil CNG Powertrain Market estimates & forecasts by segment 2018-2028 (USD Million)
- TABLE 46. Mexico CNG Powertrain Market estimates & forecasts, 2018-2028 (USD Million)
- TABLE 47. Mexico CNG Powertrain Market estimates & forecasts by segment 2018-2028 (USD Million)
- TABLE 48. Mexico CNG Powertrain Market estimates & forecasts by segment 2018-2028 (USD Million)
- TABLE 49. RoLA CNG Powertrain Market estimates & forecasts, 2018-2028 (USD Million)
- TABLE 50. RoLA CNG Powertrain Market estimates & forecasts by segment 2018-2028 (USD Million)
- TABLE 51. RoLA CNG Powertrain Market estimates & forecasts by segment 2018-2028 (USD Million)
- TABLE 52. Row CNG Powertrain Market estimates & forecasts, 2018-2028 (USD Million)
- TABLE 53. Row CNG Powertrain Market estimates & forecasts by segment 2018-2028 (USD Million)
- TABLE 54. Row CNG Powertrain Market estimates & forecasts by segment 2018-2028 (USD Million)
- TABLE 55. List of secondary sources, used in the study of global CNG Powertrain Market
- TABLE 56. List of primary sources, used in the study of global CNG Powertrain Market
- TABLE 57. Years considered for the study
- TABLE 58. Exchange rates considered

List Of Figures

LIST OF FIGURES

- FIG 1. Global CNG Powertrain Market, research methodology
- FIG 2. Global CNG Powertrain Market, market estimation techniques
- FIG 3. Global market size estimates & forecast methods
- FIG 4. Global CNG Powertrain Market, key trends 2021
- FIG 5. Global CNG Powertrain Market, growth prospects 2022-2028
- FIG 6. Global CNG Powertrain Market, porters 5 force model
- FIG 7. Global CNG Powertrain Market, pest analysis
- FIG 8. Global CNG Powertrain Market, value chain analysis
- FIG 9. Global CNG Powertrain Market by segment, 2018 & 2028 (USD Million)
- FIG 10. Global CNG Powertrain Market by segment, 2018 & 2028 (USD Million)
- FIG 11. Global CNG Powertrain Market by segment, 2018 & 2028 (USD Million)
- FIG 12. Global CNG Powertrain Market by segment, 2018 & 2028 (USD Million)
- FIG 13. Global CNG Powertrain Market by segment, 2018 & 2028 (USD Million)
- FIG 14. Global CNG Powertrain Market, regional snapshot 2018 & 2028
- FIG 15. North America CNG Powertrain Market 2018 & 2028 (USD Million)
- FIG 16. Europe CNG Powertrain Market 2018 & 2028 (USD Million)
- FIG 17. Asia Pacific CNG Powertrain market 2018 & 2028 (USD Million)
- FIG 18. Latin America CNG Powertrain Market 2018 & 2028 (USD Million)
- FIG 19. Global CNG Powertrain Market, company market share analysis (2021)

I would like to order

Product name: Global CNG Powertrain Market Size study, By Drive Type (All Wheel Drive, Rear Wheel Drive, Front Wheel Drive), By Fuel Type (Mono Fuel, Bi-Fuel), By Vehicle Type (Passenger Vehicles, Commercial Vehicles), and Regional Forecasts 2022-2028

Product link: <https://marketpublishers.com/r/GD226F2274DFEN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GD226F2274DFEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970