

Global Hydrogen Energy Passenger Vehicle Supply, Demand and Key Producers, 2024-2030

<https://marketpublishers.com/r/G04CCE183D4EEN.html>

Date: March 2024

Pages: 103

Price: US\$ 4,480.00 (Single User License)

ID: G04CCE183D4EEN

Abstracts

The global Hydrogen Energy Passenger Vehicle market size is expected to reach \$ million by 2030, rising at a market growth of % CAGR during the forecast period (2024-2030).

The application and promotion of hydrogen fuel cell vehicles is laying a good industrial foundation for the development of hydrogen energy. As a leading field of hydrogen energy application, hydrogen fuel cell vehicles have received great attention around the world.

This report studies the global Hydrogen Energy Passenger Vehicle demand, key companies, and key regions.

This report is a detailed and comprehensive analysis of the world market for Hydrogen Energy Passenger Vehicle, and provides market size (US\$ million) and Year-over-Year (YoY) growth, considering 2023 as the base year. This report explores demand trends and competition, as well as details the characteristics of Hydrogen Energy Passenger Vehicle that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Hydrogen Energy Passenger Vehicle total market, 2019-2030, (USD Million)

Global Hydrogen Energy Passenger Vehicle total market by region & country, CAGR, 2019-2030, (USD Million)

U.S. VS China: Hydrogen Energy Passenger Vehicle total market, key domestic

companies and share, (USD Million)

Global Hydrogen Energy Passenger Vehicle revenue by player and market share
2019-2024, (USD Million)

Global Hydrogen Energy Passenger Vehicle total market by Type, CAGR, 2019-2030,
(USD Million)

Global Hydrogen Energy Passenger Vehicle total market by Application, CAGR,
2019-2030, (USD Million).

This reports profiles major players in the global Hydrogen Energy Passenger Vehicle market based on the following parameters – company overview, revenue, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Toyota, Hyundai, BMW, Ineos Automotive and HONDA, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Hydrogen Energy Passenger Vehicle market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), by player, by regions, by Type, and by Application. Data is given for the years 2019-2030 by year with 2023 as the base year, 2024 as the estimate year, and 2025-2030 as the forecast year.

Global Hydrogen Energy Passenger Vehicle Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Hydrogen Energy Passenger Vehicle Market, Segmentation by Type

Basic Type

SUV

Others

Global Hydrogen Energy Passenger Vehicle Market, Segmentation by Application

Commercial

Home

Companies Profiled:

Toyota

Hyundai

BMW

Ineos Automotive

HONDA

Key Questions Answered

1. How big is the global Hydrogen Energy Passenger Vehicle market?
2. What is the demand of the global Hydrogen Energy Passenger Vehicle market?
3. What is the year over year growth of the global Hydrogen Energy Passenger Vehicle market?
4. What is the total value of the global Hydrogen Energy Passenger Vehicle market?
5. Who are the major players in the global Hydrogen Energy Passenger Vehicle market?

Contents

1 SUPPLY SUMMARY

- 1.1 Hydrogen Energy Passenger Vehicle Introduction
- 1.2 World Hydrogen Energy Passenger Vehicle Market Size & Forecast (2019 & 2023 & 2030)
- 1.3 World Hydrogen Energy Passenger Vehicle Total Market by Region (by Headquarter Location)
 - 1.3.1 World Hydrogen Energy Passenger Vehicle Market Size by Region (2019-2030), (by Headquarter Location)
 - 1.3.2 United States Hydrogen Energy Passenger Vehicle Market Size (2019-2030)
 - 1.3.3 China Hydrogen Energy Passenger Vehicle Market Size (2019-2030)
 - 1.3.4 Europe Hydrogen Energy Passenger Vehicle Market Size (2019-2030)
 - 1.3.5 Japan Hydrogen Energy Passenger Vehicle Market Size (2019-2030)
 - 1.3.6 South Korea Hydrogen Energy Passenger Vehicle Market Size (2019-2030)
 - 1.3.7 ASEAN Hydrogen Energy Passenger Vehicle Market Size (2019-2030)
 - 1.3.8 India Hydrogen Energy Passenger Vehicle Market Size (2019-2030)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Hydrogen Energy Passenger Vehicle Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Hydrogen Energy Passenger Vehicle Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Hydrogen Energy Passenger Vehicle Consumption Value (2019-2030)
- 2.2 World Hydrogen Energy Passenger Vehicle Consumption Value by Region
 - 2.2.1 World Hydrogen Energy Passenger Vehicle Consumption Value by Region (2019-2024)
 - 2.2.2 World Hydrogen Energy Passenger Vehicle Consumption Value Forecast by Region (2025-2030)
- 2.3 United States Hydrogen Energy Passenger Vehicle Consumption Value (2019-2030)
- 2.4 China Hydrogen Energy Passenger Vehicle Consumption Value (2019-2030)
- 2.5 Europe Hydrogen Energy Passenger Vehicle Consumption Value (2019-2030)
- 2.6 Japan Hydrogen Energy Passenger Vehicle Consumption Value (2019-2030)
- 2.7 South Korea Hydrogen Energy Passenger Vehicle Consumption Value (2019-2030)
- 2.8 ASEAN Hydrogen Energy Passenger Vehicle Consumption Value (2019-2030)
- 2.9 India Hydrogen Energy Passenger Vehicle Consumption Value (2019-2030)

3 WORLD HYDROGEN ENERGY PASSENGER VEHICLE COMPANIES COMPETITIVE ANALYSIS

3.1 World Hydrogen Energy Passenger Vehicle Revenue by Player (2019-2024)

3.2 Industry Rank and Concentration Rate (CR)

3.2.1 Global Hydrogen Energy Passenger Vehicle Industry Rank of Major Players

3.2.2 Global Concentration Ratios (CR4) for Hydrogen Energy Passenger Vehicle in 2023

3.2.3 Global Concentration Ratios (CR8) for Hydrogen Energy Passenger Vehicle in 2023

3.3 Hydrogen Energy Passenger Vehicle Company Evaluation Quadrant

3.4 Hydrogen Energy Passenger Vehicle Market: Overall Company Footprint Analysis

3.4.1 Hydrogen Energy Passenger Vehicle Market: Region Footprint

3.4.2 Hydrogen Energy Passenger Vehicle Market: Company Product Type Footprint

3.4.3 Hydrogen Energy Passenger Vehicle Market: Company Product Application Footprint

3.5 Competitive Environment

3.5.1 Historical Structure of the Industry

3.5.2 Barriers of Market Entry

3.5.3 Factors of Competition

3.6 Mergers, Acquisitions Activity

4 UNITED STATES VS CHINA VS REST OF THE WORLD (BY HEADQUARTER LOCATION)

4.1 United States VS China: Hydrogen Energy Passenger Vehicle Revenue Comparison (by Headquarter Location)

4.1.1 United States VS China: Hydrogen Energy Passenger Vehicle Market Size Comparison (2019 & 2023 & 2030) (by Headquarter Location)

4.1.2 United States VS China: Hydrogen Energy Passenger Vehicle Revenue Market Share Comparison (2019 & 2023 & 2030)

4.2 United States Based Companies VS China Based Companies: Hydrogen Energy Passenger Vehicle Consumption Value Comparison

4.2.1 United States VS China: Hydrogen Energy Passenger Vehicle Consumption Value Comparison (2019 & 2023 & 2030)

4.2.2 United States VS China: Hydrogen Energy Passenger Vehicle Consumption Value Market Share Comparison (2019 & 2023 & 2030)

4.3 United States Based Hydrogen Energy Passenger Vehicle Companies and Market

Share, 2019-2024

4.3.1 United States Based Hydrogen Energy Passenger Vehicle Companies, Headquarters (States, Country)

4.3.2 United States Based Companies Hydrogen Energy Passenger Vehicle Revenue, (2019-2024)

4.4 China Based Companies Hydrogen Energy Passenger Vehicle Revenue and Market Share, 2019-2024

4.4.1 China Based Hydrogen Energy Passenger Vehicle Companies, Company Headquarters (Province, Country)

4.4.2 China Based Companies Hydrogen Energy Passenger Vehicle Revenue, (2019-2024)

4.5 Rest of World Based Hydrogen Energy Passenger Vehicle Companies and Market Share, 2019-2024

4.5.1 Rest of World Based Hydrogen Energy Passenger Vehicle Companies, Headquarters (States, Country)

4.5.2 Rest of World Based Companies Hydrogen Energy Passenger Vehicle Revenue, (2019-2024)

5 MARKET ANALYSIS BY TYPE

5.1 World Hydrogen Energy Passenger Vehicle Market Size Overview by Type: 2019 VS 2023 VS 2030

5.2 Segment Introduction by Type

5.2.1 Basic Type

5.2.2 SUV

5.2.3 Others

5.3 Market Segment by Type

5.3.1 World Hydrogen Energy Passenger Vehicle Market Size by Type (2019-2024)

5.3.2 World Hydrogen Energy Passenger Vehicle Market Size by Type (2025-2030)

5.3.3 World Hydrogen Energy Passenger Vehicle Market Size Market Share by Type (2019-2030)

6 MARKET ANALYSIS BY APPLICATION

6.1 World Hydrogen Energy Passenger Vehicle Market Size Overview by Application: 2019 VS 2023 VS 2030

6.2 Segment Introduction by Application

6.2.1 Commercial

6.2.2 Home

6.3 Market Segment by Application

6.3.1 World Hydrogen Energy Passenger Vehicle Market Size by Application (2019-2024)

6.3.2 World Hydrogen Energy Passenger Vehicle Market Size by Application (2025-2030)

6.3.3 World Hydrogen Energy Passenger Vehicle Market Size by Application (2019-2030)

7 COMPANY PROFILES

7.1 Toyota

7.1.1 Toyota Details

7.1.2 Toyota Major Business

7.1.3 Toyota Hydrogen Energy Passenger Vehicle Product and Services

7.1.4 Toyota Hydrogen Energy Passenger Vehicle Revenue, Gross Margin and Market Share (2019-2024)

7.1.5 Toyota Recent Developments/Updates

7.1.6 Toyota Competitive Strengths & Weaknesses

7.2 Hyundai

7.2.1 Hyundai Details

7.2.2 Hyundai Major Business

7.2.3 Hyundai Hydrogen Energy Passenger Vehicle Product and Services

7.2.4 Hyundai Hydrogen Energy Passenger Vehicle Revenue, Gross Margin and Market Share (2019-2024)

7.2.5 Hyundai Recent Developments/Updates

7.2.6 Hyundai Competitive Strengths & Weaknesses

7.3 BMW

7.3.1 BMW Details

7.3.2 BMW Major Business

7.3.3 BMW Hydrogen Energy Passenger Vehicle Product and Services

7.3.4 BMW Hydrogen Energy Passenger Vehicle Revenue, Gross Margin and Market Share (2019-2024)

7.3.5 BMW Recent Developments/Updates

7.3.6 BMW Competitive Strengths & Weaknesses

7.4 Ineos Automotive

7.4.1 Ineos Automotive Details

7.4.2 Ineos Automotive Major Business

7.4.3 Ineos Automotive Hydrogen Energy Passenger Vehicle Product and Services

7.4.4 Ineos Automotive Hydrogen Energy Passenger Vehicle Revenue, Gross Margin

and Market Share (2019-2024)

7.4.5 Ineos Automotive Recent Developments/Updates

7.4.6 Ineos Automotive Competitive Strengths & Weaknesses

7.5 HONDA

7.5.1 HONDA Details

7.5.2 HONDA Major Business

7.5.3 HONDA Hydrogen Energy Passenger Vehicle Product and Services

7.5.4 HONDA Hydrogen Energy Passenger Vehicle Revenue, Gross Margin and Market Share (2019-2024)

7.5.5 HONDA Recent Developments/Updates

7.5.6 HONDA Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

8.1 Hydrogen Energy Passenger Vehicle Industry Chain

8.2 Hydrogen Energy Passenger Vehicle Upstream Analysis

8.3 Hydrogen Energy Passenger Vehicle Midstream Analysis

8.4 Hydrogen Energy Passenger Vehicle Downstream Analysis

9 RESEARCH FINDINGS AND CONCLUSION

10 APPENDIX

10.1 Methodology

10.2 Research Process and Data Source

10.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Hydrogen Energy Passenger Vehicle Revenue by Region (2019, 2023 and 2030) & (USD Million), (by Headquarter Location)

Table 2. World Hydrogen Energy Passenger Vehicle Revenue by Region (2019-2024) & (USD Million), (by Headquarter Location)

Table 3. World Hydrogen Energy Passenger Vehicle Revenue by Region (2025-2030) & (USD Million), (by Headquarter Location)

Table 4. World Hydrogen Energy Passenger Vehicle Revenue Market Share by Region (2019-2024), (by Headquarter Location)

Table 5. World Hydrogen Energy Passenger Vehicle Revenue Market Share by Region (2025-2030), (by Headquarter Location)

Table 6. Major Market Trends

Table 7. World Hydrogen Energy Passenger Vehicle Consumption Value Growth Rate Forecast by Region (2019 & 2023 & 2030) & (USD Million)

Table 8. World Hydrogen Energy Passenger Vehicle Consumption Value by Region (2019-2024) & (USD Million)

Table 9. World Hydrogen Energy Passenger Vehicle Consumption Value Forecast by Region (2025-2030) & (USD Million)

Table 10. World Hydrogen Energy Passenger Vehicle Revenue by Player (2019-2024) & (USD Million)

Table 11. Revenue Market Share of Key Hydrogen Energy Passenger Vehicle Players in 2023

Table 12. World Hydrogen Energy Passenger Vehicle Industry Rank of Major Player, Based on Revenue in 2023

Table 13. Global Hydrogen Energy Passenger Vehicle Company Evaluation Quadrant

Table 14. Head Office of Key Hydrogen Energy Passenger Vehicle Player

Table 15. Hydrogen Energy Passenger Vehicle Market: Company Product Type Footprint

Table 16. Hydrogen Energy Passenger Vehicle Market: Company Product Application Footprint

Table 17. Hydrogen Energy Passenger Vehicle Mergers & Acquisitions Activity

Table 18. United States VS China Hydrogen Energy Passenger Vehicle Market Size Comparison, (2019 & 2023 & 2030) & (USD Million)

Table 19. United States VS China Hydrogen Energy Passenger Vehicle Consumption Value Comparison, (2019 & 2023 & 2030) & (USD Million)

Table 20. United States Based Hydrogen Energy Passenger Vehicle Companies,

Headquarters (States, Country)

Table 21. United States Based Companies Hydrogen Energy Passenger Vehicle Revenue, (2019-2024) & (USD Million)

Table 22. United States Based Companies Hydrogen Energy Passenger Vehicle Revenue Market Share (2019-2024)

Table 23. China Based Hydrogen Energy Passenger Vehicle Companies, Headquarters (Province, Country)

Table 24. China Based Companies Hydrogen Energy Passenger Vehicle Revenue, (2019-2024) & (USD Million)

Table 25. China Based Companies Hydrogen Energy Passenger Vehicle Revenue Market Share (2019-2024)

Table 26. Rest of World Based Hydrogen Energy Passenger Vehicle Companies, Headquarters (States, Country)

Table 27. Rest of World Based Companies Hydrogen Energy Passenger Vehicle Revenue, (2019-2024) & (USD Million)

Table 28. Rest of World Based Companies Hydrogen Energy Passenger Vehicle Revenue Market Share (2019-2024)

Table 29. World Hydrogen Energy Passenger Vehicle Market Size by Type, (USD Million), 2019 & 2023 & 2030

Table 30. World Hydrogen Energy Passenger Vehicle Market Size by Type (2019-2024) & (USD Million)

Table 31. World Hydrogen Energy Passenger Vehicle Market Size by Type (2025-2030) & (USD Million)

Table 32. World Hydrogen Energy Passenger Vehicle Market Size by Application, (USD Million), 2019 & 2023 & 2030

Table 33. World Hydrogen Energy Passenger Vehicle Market Size by Application (2019-2024) & (USD Million)

Table 34. World Hydrogen Energy Passenger Vehicle Market Size by Application (2025-2030) & (USD Million)

Table 35. Toyota Basic Information, Area Served and Competitors

Table 36. Toyota Major Business

Table 37. Toyota Hydrogen Energy Passenger Vehicle Product and Services

Table 38. Toyota Hydrogen Energy Passenger Vehicle Revenue, Gross Margin and Market Share (2019-2024) & (USD Million)

Table 39. Toyota Recent Developments/Updates

Table 40. Toyota Competitive Strengths & Weaknesses

Table 41. Hyundai Basic Information, Area Served and Competitors

Table 42. Hyundai Major Business

Table 43. Hyundai Hydrogen Energy Passenger Vehicle Product and Services

Table 44. Hyundai Hydrogen Energy Passenger Vehicle Revenue, Gross Margin and Market Share (2019-2024) & (USD Million)

Table 45. Hyundai Recent Developments/Updates

Table 46. Hyundai Competitive Strengths & Weaknesses

Table 47. BMW Basic Information, Area Served and Competitors

Table 48. BMW Major Business

Table 49. BMW Hydrogen Energy Passenger Vehicle Product and Services

Table 50. BMW Hydrogen Energy Passenger Vehicle Revenue, Gross Margin and Market Share (2019-2024) & (USD Million)

Table 51. BMW Recent Developments/Updates

Table 52. BMW Competitive Strengths & Weaknesses

Table 53. Ineos Automotive Basic Information, Area Served and Competitors

Table 54. Ineos Automotive Major Business

Table 55. Ineos Automotive Hydrogen Energy Passenger Vehicle Product and Services

Table 56. Ineos Automotive Hydrogen Energy Passenger Vehicle Revenue, Gross Margin and Market Share (2019-2024) & (USD Million)

Table 57. Ineos Automotive Recent Developments/Updates

Table 58. HONDA Basic Information, Area Served and Competitors

Table 59. HONDA Major Business

Table 60. HONDA Hydrogen Energy Passenger Vehicle Product and Services

Table 61. HONDA Hydrogen Energy Passenger Vehicle Revenue, Gross Margin and Market Share (2019-2024) & (USD Million)

Table 62. Global Key Players of Hydrogen Energy Passenger Vehicle Upstream (Raw Materials)

Table 63. Hydrogen Energy Passenger Vehicle Typical Customers

LIST OF FIGURE

Figure 1. Hydrogen Energy Passenger Vehicle Picture

Figure 2. World Hydrogen Energy Passenger Vehicle Total Market Size: 2019 & 2023 & 2030, (USD Million)

Figure 3. World Hydrogen Energy Passenger Vehicle Total Market Size (2019-2030) & (USD Million)

Figure 4. World Hydrogen Energy Passenger Vehicle Revenue Market Share by Region (2019, 2023 and 2030) & (USD Million) , (by Headquarter Location)

Figure 5. World Hydrogen Energy Passenger Vehicle Revenue Market Share by Region (2019-2030), (by Headquarter Location)

Figure 6. United States Based Company Hydrogen Energy Passenger Vehicle Revenue (2019-2030) & (USD Million)

Figure 7. China Based Company Hydrogen Energy Passenger Vehicle Revenue (2019-2030) & (USD Million)

Figure 8. Europe Based Company Hydrogen Energy Passenger Vehicle Revenue (2019-2030) & (USD Million)

Figure 9. Japan Based Company Hydrogen Energy Passenger Vehicle Revenue (2019-2030) & (USD Million)

Figure 10. South Korea Based Company Hydrogen Energy Passenger Vehicle Revenue (2019-2030) & (USD Million)

Figure 11. ASEAN Based Company Hydrogen Energy Passenger Vehicle Revenue (2019-2030) & (USD Million)

Figure 12. India Based Company Hydrogen Energy Passenger Vehicle Revenue (2019-2030) & (USD Million)

Figure 13. Hydrogen Energy Passenger Vehicle Market Drivers

Figure 14. Factors Affecting Demand

Figure 15. World Hydrogen Energy Passenger Vehicle Consumption Value (2019-2030) & (USD Million)

Figure 16. World Hydrogen Energy Passenger Vehicle Consumption Value Market Share by Region (2019-2030)

Figure 17. United States Hydrogen Energy Passenger Vehicle Consumption Value (2019-2030) & (USD Million)

Figure 18. China Hydrogen Energy Passenger Vehicle Consumption Value (2019-2030) & (USD Million)

Figure 19. Europe Hydrogen Energy Passenger Vehicle Consumption Value (2019-2030) & (USD Million)

Figure 20. Japan Hydrogen Energy Passenger Vehicle Consumption Value (2019-2030) & (USD Million)

Figure 21. South Korea Hydrogen Energy Passenger Vehicle Consumption Value (2019-2030) & (USD Million)

Figure 22. ASEAN Hydrogen Energy Passenger Vehicle Consumption Value (2019-2030) & (USD Million)

Figure 23. India Hydrogen Energy Passenger Vehicle Consumption Value (2019-2030) & (USD Million)

Figure 24. Producer Shipments of Hydrogen Energy Passenger Vehicle by Player Revenue (\$MM) and Market Share (%): 2023

Figure 25. Global Four-firm Concentration Ratios (CR4) for Hydrogen Energy Passenger Vehicle Markets in 2023

Figure 26. Global Four-firm Concentration Ratios (CR8) for Hydrogen Energy Passenger Vehicle Markets in 2023

Figure 27. United States VS China: Hydrogen Energy Passenger Vehicle Revenue

Market Share Comparison (2019 & 2023 & 2030)

Figure 28. United States VS China: Hydrogen Energy Passenger Vehicle Consumption Value Market Share Comparison (2019 & 2023 & 2030)

Figure 29. World Hydrogen Energy Passenger Vehicle Market Size by Type, (USD Million), 2019 & 2023 & 2030

Figure 30. World Hydrogen Energy Passenger Vehicle Market Size Market Share by Type in 2023

Figure 31. Basic Type

Figure 32. SUV

Figure 33. Others

Figure 34. World Hydrogen Energy Passenger Vehicle Market Size Market Share by Type (2019-2030)

Figure 35. World Hydrogen Energy Passenger Vehicle Market Size by Application, (USD Million), 2019 & 2023 & 2030

Figure 36. World Hydrogen Energy Passenger Vehicle Market Size Market Share by Application in 2023

Figure 37. Commercial

Figure 38. Home

Figure 39. Hydrogen Energy Passenger Vehicle Industrial Chain

Figure 40. Methodology

Figure 41. Research Process and Data Source

I would like to order

Product name: Global Hydrogen Energy Passenger Vehicle Supply, Demand and Key Producers, 2024-2030

Product link: <https://marketpublishers.com/r/G04CCE183D4EEN.html>

Price: US\$ 4,480.00 (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/G04CCE183D4EEN.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

