

# Global Hydrogen Engine and Fuel Cell Electric Vehicle Supply, Demand and Key Producers, 2023-2029

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## Abstracts

The global Hydrogen Engine and Fuel Cell Electric Vehicle market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

Both hydrogen internal combustion engines and hydrogen fuel cells can power vehicles that use hydrogen, a zero-carbon fuel. Hydrogen engines burn hydrogen in an internal combustion engine, just like gasoline is used in the engine. A fuel cell hydrogen vehicle (FCEV) uses hydrogen in a fuel cell unit to generate electricity and uses that power in an electric motor, just like an electric car.

This report studies the global Hydrogen Engine and Fuel Cell Electric Vehicle production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Hydrogen Engine and Fuel Cell Electric Vehicle, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Hydrogen Engine and Fuel Cell Electric Vehicle that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Hydrogen Engine and Fuel Cell Electric Vehicle total production and demand, 2018-2029, (K Units)

Global Hydrogen Engine and Fuel Cell Electric Vehicle total production value,

2018-2029, (USD Million)

Global Hydrogen Engine and Fuel Cell Electric Vehicle production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Hydrogen Engine and Fuel Cell Electric Vehicle consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: Hydrogen Engine and Fuel Cell Electric Vehicle domestic production, consumption, key domestic manufacturers and share

Global Hydrogen Engine and Fuel Cell Electric Vehicle production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Hydrogen Engine and Fuel Cell Electric Vehicle production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Hydrogen Engine and Fuel Cell Electric Vehicle production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units).

This reports profiles key players in the global Hydrogen Engine and Fuel Cell Electric Vehicle market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Daimler, Honda, Hyundai, Toyota, Foton, SAIC, FeiChi Bus and Dongfeng, 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 Engine and Fuel Cell Electric Vehicle market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

## Global Hydrogen Engine and Fuel Cell Electric Vehicle Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

## Global Hydrogen Engine and Fuel Cell Electric Vehicle Market, Segmentation by Type

Hydrogen Fuel Cell Electric Vehicle

Hydrogen Internal Combustion Engine Vehicle

## Global Hydrogen Engine and Fuel Cell Electric Vehicle Market, Segmentation by Application

Passenger Car

Commercial Vehicle

## Companies Profiled:

Daimler

Honda

Hyundai

Toyota

Foton

SAIC

FeiChi Bus

Dongfeng

### Key Questions Answered

1. How big is the global Hydrogen Engine and Fuel Cell Electric Vehicle market?
2. What is the demand of the global Hydrogen Engine and Fuel Cell Electric Vehicle market?
3. What is the year over year growth of the global Hydrogen Engine and Fuel Cell Electric Vehicle market?
4. What is the production and production value of the global Hydrogen Engine and Fuel Cell Electric Vehicle market?
5. Who are the key producers in the global Hydrogen Engine and Fuel Cell Electric Vehicle market?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 Hydrogen Engine and Fuel Cell Electric Vehicle Introduction
- 1.2 World Hydrogen Engine and Fuel Cell Electric Vehicle Supply & Forecast
  - 1.2.1 World Hydrogen Engine and Fuel Cell Electric Vehicle Production Value (2018 & 2022 & 2029)
  - 1.2.2 World Hydrogen Engine and Fuel Cell Electric Vehicle Production (2018-2029)
  - 1.2.3 World Hydrogen Engine and Fuel Cell Electric Vehicle Pricing Trends (2018-2029)
- 1.3 World Hydrogen Engine and Fuel Cell Electric Vehicle Production by Region (Based on Production Site)
  - 1.3.1 World Hydrogen Engine and Fuel Cell Electric Vehicle Production Value by Region (2018-2029)
  - 1.3.2 World Hydrogen Engine and Fuel Cell Electric Vehicle Production by Region (2018-2029)
  - 1.3.3 World Hydrogen Engine and Fuel Cell Electric Vehicle Average Price by Region (2018-2029)
  - 1.3.4 North America Hydrogen Engine and Fuel Cell Electric Vehicle Production (2018-2029)
  - 1.3.5 Europe Hydrogen Engine and Fuel Cell Electric Vehicle Production (2018-2029)
  - 1.3.6 China Hydrogen Engine and Fuel Cell Electric Vehicle Production (2018-2029)
  - 1.3.7 Japan Hydrogen Engine and Fuel Cell Electric Vehicle Production (2018-2029)
  - 1.3.8 South Korea Hydrogen Engine and Fuel Cell Electric Vehicle Production (2018-2029)
  - 1.3.9 India Hydrogen Engine and Fuel Cell Electric Vehicle Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Hydrogen Engine and Fuel Cell Electric Vehicle Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Hydrogen Engine and Fuel Cell Electric Vehicle Major Market Trends

### 2 DEMAND SUMMARY

- 2.1 World Hydrogen Engine and Fuel Cell Electric Vehicle Demand (2018-2029)
- 2.2 World Hydrogen Engine and Fuel Cell Electric Vehicle Consumption by Region
  - 2.2.1 World Hydrogen Engine and Fuel Cell Electric Vehicle Consumption by Region (2018-2023)
  - 2.2.2 World Hydrogen Engine and Fuel Cell Electric Vehicle Consumption Forecast by

Region (2024-2029)

2.3 United States Hydrogen Engine and Fuel Cell Electric Vehicle Consumption (2018-2029)

2.4 China Hydrogen Engine and Fuel Cell Electric Vehicle Consumption (2018-2029)

2.5 Europe Hydrogen Engine and Fuel Cell Electric Vehicle Consumption (2018-2029)

2.6 Japan Hydrogen Engine and Fuel Cell Electric Vehicle Consumption (2018-2029)

2.7 South Korea Hydrogen Engine and Fuel Cell Electric Vehicle Consumption (2018-2029)

2.8 ASEAN Hydrogen Engine and Fuel Cell Electric Vehicle Consumption (2018-2029)

2.9 India Hydrogen Engine and Fuel Cell Electric Vehicle Consumption (2018-2029)

### **3 WORLD HYDROGEN ENGINE AND FUEL CELL ELECTRIC VEHICLE MANUFACTURERS COMPETITIVE ANALYSIS**

3.1 World Hydrogen Engine and Fuel Cell Electric Vehicle Production Value by Manufacturer (2018-2023)

3.2 World Hydrogen Engine and Fuel Cell Electric Vehicle Production by Manufacturer (2018-2023)

3.3 World Hydrogen Engine and Fuel Cell Electric Vehicle Average Price by Manufacturer (2018-2023)

3.4 Hydrogen Engine and Fuel Cell Electric Vehicle Company Evaluation Quadrant

3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global Hydrogen Engine and Fuel Cell Electric Vehicle Industry Rank of Major Manufacturers

3.5.2 Global Concentration Ratios (CR4) for Hydrogen Engine and Fuel Cell Electric Vehicle in 2022

3.5.3 Global Concentration Ratios (CR8) for Hydrogen Engine and Fuel Cell Electric Vehicle in 2022

3.6 Hydrogen Engine and Fuel Cell Electric Vehicle Market: Overall Company Footprint Analysis

3.6.1 Hydrogen Engine and Fuel Cell Electric Vehicle Market: Region Footprint

3.6.2 Hydrogen Engine and Fuel Cell Electric Vehicle Market: Company Product Type Footprint

3.6.3 Hydrogen Engine and Fuel Cell Electric Vehicle Market: Company Product Application Footprint

3.7 Competitive Environment

3.7.1 Historical Structure of the Industry

3.7.2 Barriers of Market Entry

3.7.3 Factors of Competition

3.8 New Entrant and Capacity Expansion Plans

3.9 Mergers, Acquisition, Agreements, and Collaborations

## **4 UNITED STATES VS CHINA VS REST OF THE WORLD**

4.1 United States VS China: Hydrogen Engine and Fuel Cell Electric Vehicle Production Value Comparison

4.1.1 United States VS China: Hydrogen Engine and Fuel Cell Electric Vehicle Production Value Comparison (2018 & 2022 & 2029)

4.1.2 United States VS China: Hydrogen Engine and Fuel Cell Electric Vehicle Production Value Market Share Comparison (2018 & 2022 & 2029)

4.2 United States VS China: Hydrogen Engine and Fuel Cell Electric Vehicle Production Comparison

4.2.1 United States VS China: Hydrogen Engine and Fuel Cell Electric Vehicle Production Comparison (2018 & 2022 & 2029)

4.2.2 United States VS China: Hydrogen Engine and Fuel Cell Electric Vehicle Production Market Share Comparison (2018 & 2022 & 2029)

4.3 United States VS China: Hydrogen Engine and Fuel Cell Electric Vehicle Consumption Comparison

4.3.1 United States VS China: Hydrogen Engine and Fuel Cell Electric Vehicle Consumption Comparison (2018 & 2022 & 2029)

4.3.2 United States VS China: Hydrogen Engine and Fuel Cell Electric Vehicle Consumption Market Share Comparison (2018 & 2022 & 2029)

4.4 United States Based Hydrogen Engine and Fuel Cell Electric Vehicle Manufacturers and Market Share, 2018-2023

4.4.1 United States Based Hydrogen Engine and Fuel Cell Electric Vehicle Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Hydrogen Engine and Fuel Cell Electric Vehicle Production Value (2018-2023)

4.4.3 United States Based Manufacturers Hydrogen Engine and Fuel Cell Electric Vehicle Production (2018-2023)

4.5 China Based Hydrogen Engine and Fuel Cell Electric Vehicle Manufacturers and Market Share

4.5.1 China Based Hydrogen Engine and Fuel Cell Electric Vehicle Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Hydrogen Engine and Fuel Cell Electric Vehicle Production Value (2018-2023)

4.5.3 China Based Manufacturers Hydrogen Engine and Fuel Cell Electric Vehicle Production (2018-2023)

#### 4.6 Rest of World Based Hydrogen Engine and Fuel Cell Electric Vehicle Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based Hydrogen Engine and Fuel Cell Electric Vehicle Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Hydrogen Engine and Fuel Cell Electric Vehicle Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Hydrogen Engine and Fuel Cell Electric Vehicle Production (2018-2023)

### **5 MARKET ANALYSIS BY TYPE**

5.1 World Hydrogen Engine and Fuel Cell Electric Vehicle Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 Hydrogen Fuel Cell Electric Vehicle

5.2.2 Hydrogen Internal Combustion Engine Vehicle

5.3 Market Segment by Type

5.3.1 World Hydrogen Engine and Fuel Cell Electric Vehicle Production by Type (2018-2029)

5.3.2 World Hydrogen Engine and Fuel Cell Electric Vehicle Production Value by Type (2018-2029)

5.3.3 World Hydrogen Engine and Fuel Cell Electric Vehicle Average Price by Type (2018-2029)

### **6 MARKET ANALYSIS BY APPLICATION**

6.1 World Hydrogen Engine and Fuel Cell Electric Vehicle Market Size Overview by Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

6.2.1 Passenger Car

6.2.2 Commercial Vehicle

6.3 Market Segment by Application

6.3.1 World Hydrogen Engine and Fuel Cell Electric Vehicle Production by Application (2018-2029)

6.3.2 World Hydrogen Engine and Fuel Cell Electric Vehicle Production Value by Application (2018-2029)

6.3.3 World Hydrogen Engine and Fuel Cell Electric Vehicle Average Price by Application (2018-2029)



## 7 COMPANY PROFILES

### 7.1 Daimler

#### 7.1.1 Daimler Details

#### 7.1.2 Daimler Major Business

#### 7.1.3 Daimler Hydrogen Engine and Fuel Cell Electric Vehicle Product and Services

#### 7.1.4 Daimler Hydrogen Engine and Fuel Cell Electric Vehicle Production, Price, Value, Gross Margin and Market Share (2018-2023)

#### 7.1.5 Daimler Recent Developments/Updates

#### 7.1.6 Daimler Competitive Strengths & Weaknesses

### 7.2 Honda

#### 7.2.1 Honda Details

#### 7.2.2 Honda Major Business

#### 7.2.3 Honda Hydrogen Engine and Fuel Cell Electric Vehicle Product and Services

#### 7.2.4 Honda Hydrogen Engine and Fuel Cell Electric Vehicle Production, Price, Value, Gross Margin and Market Share (2018-2023)

#### 7.2.5 Honda Recent Developments/Updates

#### 7.2.6 Honda Competitive Strengths & Weaknesses

### 7.3 Hyundai

#### 7.3.1 Hyundai Details

#### 7.3.2 Hyundai Major Business

#### 7.3.3 Hyundai Hydrogen Engine and Fuel Cell Electric Vehicle Product and Services

#### 7.3.4 Hyundai Hydrogen Engine and Fuel Cell Electric Vehicle Production, Price, Value, Gross Margin and Market Share (2018-2023)

#### 7.3.5 Hyundai Recent Developments/Updates

#### 7.3.6 Hyundai Competitive Strengths & Weaknesses

### 7.4 Toyota

#### 7.4.1 Toyota Details

#### 7.4.2 Toyota Major Business

#### 7.4.3 Toyota Hydrogen Engine and Fuel Cell Electric Vehicle Product and Services

#### 7.4.4 Toyota Hydrogen Engine and Fuel Cell Electric Vehicle Production, Price, Value, Gross Margin and Market Share (2018-2023)

#### 7.4.5 Toyota Recent Developments/Updates

#### 7.4.6 Toyota Competitive Strengths & Weaknesses

### 7.5 Foton

#### 7.5.1 Foton Details

#### 7.5.2 Foton Major Business

#### 7.5.3 Foton Hydrogen Engine and Fuel Cell Electric Vehicle Product and Services

#### 7.5.4 Foton Hydrogen Engine and Fuel Cell Electric Vehicle Production, Price, Value,

## Gross Margin and Market Share (2018-2023)

7.5.5 Foton Recent Developments/Updates

7.5.6 Foton Competitive Strengths & Weaknesses

## 7.6 SAIC

7.6.1 SAIC Details

7.6.2 SAIC Major Business

7.6.3 SAIC Hydrogen Engine and Fuel Cell Electric Vehicle Product and Services

7.6.4 SAIC Hydrogen Engine and Fuel Cell Electric Vehicle Production, Price, Value,

## Gross Margin and Market Share (2018-2023)

7.6.5 SAIC Recent Developments/Updates

7.6.6 SAIC Competitive Strengths & Weaknesses

## 7.7 FeiChi Bus

7.7.1 FeiChi Bus Details

7.7.2 FeiChi Bus Major Business

7.7.3 FeiChi Bus Hydrogen Engine and Fuel Cell Electric Vehicle Product and Services

7.7.4 FeiChi Bus Hydrogen Engine and Fuel Cell Electric Vehicle Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.7.5 FeiChi Bus Recent Developments/Updates

7.7.6 FeiChi Bus Competitive Strengths & Weaknesses

## 7.8 Dongfeng

7.8.1 Dongfeng Details

7.8.2 Dongfeng Major Business

7.8.3 Dongfeng Hydrogen Engine and Fuel Cell Electric Vehicle Product and Services

7.8.4 Dongfeng Hydrogen Engine and Fuel Cell Electric Vehicle Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.8.5 Dongfeng Recent Developments/Updates

7.8.6 Dongfeng Competitive Strengths & Weaknesses

## **8 INDUSTRY CHAIN ANALYSIS**

8.1 Hydrogen Engine and Fuel Cell Electric Vehicle Industry Chain

8.2 Hydrogen Engine and Fuel Cell Electric Vehicle Upstream Analysis

8.2.1 Hydrogen Engine and Fuel Cell Electric Vehicle Core Raw Materials

8.2.2 Main Manufacturers of Hydrogen Engine and Fuel Cell Electric Vehicle Core Raw Materials

8.3 Midstream Analysis

8.4 Downstream Analysis

8.5 Hydrogen Engine and Fuel Cell Electric Vehicle Production Mode

8.6 Hydrogen Engine and Fuel Cell Electric Vehicle Procurement Model

8.7 Hydrogen Engine and Fuel Cell Electric Vehicle Industry Sales Model and Sales Channels

8.7.1 Hydrogen Engine and Fuel Cell Electric Vehicle Sales Model

8.7.2 Hydrogen Engine and Fuel Cell Electric Vehicle Typical Customers

## **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 Engine and Fuel Cell Electric Vehicle Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Hydrogen Engine and Fuel Cell Electric Vehicle Production Value by Region (2018-2023) & (USD Million)

Table 3. World Hydrogen Engine and Fuel Cell Electric Vehicle Production Value by Region (2024-2029) & (USD Million)

Table 4. World Hydrogen Engine and Fuel Cell Electric Vehicle Production Value Market Share by Region (2018-2023)

Table 5. World Hydrogen Engine and Fuel Cell Electric Vehicle Production Value Market Share by Region (2024-2029)

Table 6. World Hydrogen Engine and Fuel Cell Electric Vehicle Production by Region (2018-2023) & (K Units)

Table 7. World Hydrogen Engine and Fuel Cell Electric Vehicle Production by Region (2024-2029) & (K Units)

Table 8. World Hydrogen Engine and Fuel Cell Electric Vehicle Production Market Share by Region (2018-2023)

Table 9. World Hydrogen Engine and Fuel Cell Electric Vehicle Production Market Share by Region (2024-2029)

Table 10. World Hydrogen Engine and Fuel Cell Electric Vehicle Average Price by Region (2018-2023) & (US\$/Unit)

Table 11. World Hydrogen Engine and Fuel Cell Electric Vehicle Average Price by Region (2024-2029) & (US\$/Unit)

Table 12. Hydrogen Engine and Fuel Cell Electric Vehicle Major Market Trends

Table 13. World Hydrogen Engine and Fuel Cell Electric Vehicle Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (K Units)

Table 14. World Hydrogen Engine and Fuel Cell Electric Vehicle Consumption by Region (2018-2023) & (K Units)

Table 15. World Hydrogen Engine and Fuel Cell Electric Vehicle Consumption Forecast by Region (2024-2029) & (K Units)

Table 16. World Hydrogen Engine and Fuel Cell Electric Vehicle Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Hydrogen Engine and Fuel Cell Electric Vehicle Producers in 2022

Table 18. World Hydrogen Engine and Fuel Cell Electric Vehicle Production by Manufacturer (2018-2023) & (K Units)

Table 19. Production Market Share of Key Hydrogen Engine and Fuel Cell Electric Vehicle Producers in 2022

Table 20. World Hydrogen Engine and Fuel Cell Electric Vehicle Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 21. Global Hydrogen Engine and Fuel Cell Electric Vehicle Company Evaluation Quadrant

Table 22. World Hydrogen Engine and Fuel Cell Electric Vehicle Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and Hydrogen Engine and Fuel Cell Electric Vehicle Production Site of Key Manufacturer

Table 24. Hydrogen Engine and Fuel Cell Electric Vehicle Market: Company Product Type Footprint

Table 25. Hydrogen Engine and Fuel Cell Electric Vehicle Market: Company Product Application Footprint

Table 26. Hydrogen Engine and Fuel Cell Electric Vehicle Competitive Factors

Table 27. Hydrogen Engine and Fuel Cell Electric Vehicle New Entrant and Capacity Expansion Plans

Table 28. Hydrogen Engine and Fuel Cell Electric Vehicle Mergers & Acquisitions Activity

Table 29. United States VS China Hydrogen Engine and Fuel Cell Electric Vehicle Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China Hydrogen Engine and Fuel Cell Electric Vehicle Production Comparison, (2018 & 2022 & 2029) & (K Units)

Table 31. United States VS China Hydrogen Engine and Fuel Cell Electric Vehicle Consumption Comparison, (2018 & 2022 & 2029) & (K Units)

Table 32. United States Based Hydrogen Engine and Fuel Cell Electric Vehicle Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Hydrogen Engine and Fuel Cell Electric Vehicle Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers Hydrogen Engine and Fuel Cell Electric Vehicle Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers Hydrogen Engine and Fuel Cell Electric Vehicle Production (2018-2023) & (K Units)

Table 36. United States Based Manufacturers Hydrogen Engine and Fuel Cell Electric Vehicle Production Market Share (2018-2023)

Table 37. China Based Hydrogen Engine and Fuel Cell Electric Vehicle Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Hydrogen Engine and Fuel Cell Electric Vehicle Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers Hydrogen Engine and Fuel Cell Electric Vehicle Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers Hydrogen Engine and Fuel Cell Electric Vehicle Production (2018-2023) & (K Units)

Table 41. China Based Manufacturers Hydrogen Engine and Fuel Cell Electric Vehicle Production Market Share (2018-2023)

Table 42. Rest of World Based Hydrogen Engine and Fuel Cell Electric Vehicle Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Hydrogen Engine and Fuel Cell Electric Vehicle Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Hydrogen Engine and Fuel Cell Electric Vehicle Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Hydrogen Engine and Fuel Cell Electric Vehicle Production (2018-2023) & (K Units)

Table 46. Rest of World Based Manufacturers Hydrogen Engine and Fuel Cell Electric Vehicle Production Market Share (2018-2023)

Table 47. World Hydrogen Engine and Fuel Cell Electric Vehicle Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Hydrogen Engine and Fuel Cell Electric Vehicle Production by Type (2018-2023) & (K Units)

Table 49. World Hydrogen Engine and Fuel Cell Electric Vehicle Production by Type (2024-2029) & (K Units)

Table 50. World Hydrogen Engine and Fuel Cell Electric Vehicle Production Value by Type (2018-2023) & (USD Million)

Table 51. World Hydrogen Engine and Fuel Cell Electric Vehicle Production Value by Type (2024-2029) & (USD Million)

Table 52. World Hydrogen Engine and Fuel Cell Electric Vehicle Average Price by Type (2018-2023) & (US\$/Unit)

Table 53. World Hydrogen Engine and Fuel Cell Electric Vehicle Average Price by Type (2024-2029) & (US\$/Unit)

Table 54. World Hydrogen Engine and Fuel Cell Electric Vehicle Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Hydrogen Engine and Fuel Cell Electric Vehicle Production by Application (2018-2023) & (K Units)

Table 56. World Hydrogen Engine and Fuel Cell Electric Vehicle Production by Application (2024-2029) & (K Units)

Table 57. World Hydrogen Engine and Fuel Cell Electric Vehicle Production Value by Application (2018-2023) & (USD Million)

Table 58. World Hydrogen Engine and Fuel Cell Electric Vehicle Production Value by

Application (2024-2029) & (USD Million)

Table 59. World Hydrogen Engine and Fuel Cell Electric Vehicle Average Price by Application (2018-2023) & (US\$/Unit)

Table 60. World Hydrogen Engine and Fuel Cell Electric Vehicle Average Price by Application (2024-2029) & (US\$/Unit)

Table 61. Daimler Basic Information, Manufacturing Base and Competitors

Table 62. Daimler Major Business

Table 63. Daimler Hydrogen Engine and Fuel Cell Electric Vehicle Product and Services

Table 64. Daimler Hydrogen Engine and Fuel Cell Electric Vehicle Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. Daimler Recent Developments/Updates

Table 66. Daimler Competitive Strengths & Weaknesses

Table 67. Honda Basic Information, Manufacturing Base and Competitors

Table 68. Honda Major Business

Table 69. Honda Hydrogen Engine and Fuel Cell Electric Vehicle Product and Services

Table 70. Honda Hydrogen Engine and Fuel Cell Electric Vehicle Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. Honda Recent Developments/Updates

Table 72. Honda Competitive Strengths & Weaknesses

Table 73. Hyundai Basic Information, Manufacturing Base and Competitors

Table 74. Hyundai Major Business

Table 75. Hyundai Hydrogen Engine and Fuel Cell Electric Vehicle Product and Services

Table 76. Hyundai Hydrogen Engine and Fuel Cell Electric Vehicle Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. Hyundai Recent Developments/Updates

Table 78. Hyundai Competitive Strengths & Weaknesses

Table 79. Toyota Basic Information, Manufacturing Base and Competitors

Table 80. Toyota Major Business

Table 81. Toyota Hydrogen Engine and Fuel Cell Electric Vehicle Product and Services

Table 82. Toyota Hydrogen Engine and Fuel Cell Electric Vehicle Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 83. Toyota Recent Developments/Updates

Table 84. Toyota Competitive Strengths & Weaknesses

Table 85. Foton Basic Information, Manufacturing Base and Competitors

Table 86. Foton Major Business

Table 87. Foton Hydrogen Engine and Fuel Cell Electric Vehicle Product and Services

Table 88. Foton Hydrogen Engine and Fuel Cell Electric Vehicle Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 89. Foton Recent Developments/Updates

Table 90. Foton Competitive Strengths & Weaknesses

Table 91. SAIC Basic Information, Manufacturing Base and Competitors

Table 92. SAIC Major Business

Table 93. SAIC Hydrogen Engine and Fuel Cell Electric Vehicle Product and Services

Table 94. SAIC Hydrogen Engine and Fuel Cell Electric Vehicle Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 95. SAIC Recent Developments/Updates

Table 96. SAIC Competitive Strengths & Weaknesses

Table 97. FeiChi Bus Basic Information, Manufacturing Base and Competitors

Table 98. FeiChi Bus Major Business

Table 99. FeiChi Bus Hydrogen Engine and Fuel Cell Electric Vehicle Product and Services

Table 100. FeiChi Bus Hydrogen Engine and Fuel Cell Electric Vehicle Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 101. FeiChi Bus Recent Developments/Updates

Table 102. Dongfeng Basic Information, Manufacturing Base and Competitors

Table 103. Dongfeng Major Business

Table 104. Dongfeng Hydrogen Engine and Fuel Cell Electric Vehicle Product and Services

Table 105. Dongfeng Hydrogen Engine and Fuel Cell Electric Vehicle Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 106. Global Key Players of Hydrogen Engine and Fuel Cell Electric Vehicle Upstream (Raw Materials)

Table 107. Hydrogen Engine and Fuel Cell Electric Vehicle Typical Customers

Table 108. Hydrogen Engine and Fuel Cell Electric Vehicle Typical Distributors

## **LIST OF FIGURE**

Figure 1. Hydrogen Engine and Fuel Cell Electric Vehicle Picture

Figure 2. World Hydrogen Engine and Fuel Cell Electric Vehicle Production Value: 2018



& 2022 & 2029, (USD Million)

Figure 3. World Hydrogen Engine and Fuel Cell Electric Vehicle Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World Hydrogen Engine and Fuel Cell Electric Vehicle Production (2018-2029) & (K Units)

Figure 5. World Hydrogen Engine and Fuel Cell Electric Vehicle Average Price (2018-2029) & (US\$/Unit)

Figure 6. World Hydrogen Engine and Fuel Cell Electric Vehicle Production Value Market Share by Region (2018-2029)

Figure 7. World Hydrogen Engine and Fuel Cell Electric Vehicle Production Market Share by Region (2018-2029)

Figure 8. North America Hydrogen Engine and Fuel Cell Electric Vehicle Production (2018-2029) & (K Units)

Figure 9. Europe Hydrogen Engine and Fuel Cell Electric Vehicle Production (2018-2029) & (K Units)

Figure 10. China Hydrogen Engine and Fuel Cell Electric Vehicle Production (2018-2029) & (K Units)

Figure 11. Japan Hydrogen Engine and Fuel Cell Electric Vehicle Production (2018-2029) & (K Units)

Figure 12. South Korea Hydrogen Engine and Fuel Cell Electric Vehicle Production (2018-2029) & (K Units)

Figure 13. India Hydrogen Engine and Fuel Cell Electric Vehicle Production (2018-2029) & (K Units)

Figure 14. Hydrogen Engine and Fuel Cell Electric Vehicle Market Drivers

Figure 15. Factors Affecting Demand

Figure 16. World Hydrogen Engine and Fuel Cell Electric Vehicle Consumption (2018-2029) & (K Units)

Figure 17. World Hydrogen Engine and Fuel Cell Electric Vehicle Consumption Market Share by Region (2018-2029)

Figure 18. United States Hydrogen Engine and Fuel Cell Electric Vehicle Consumption (2018-2029) & (K Units)

Figure 19. China Hydrogen Engine and Fuel Cell Electric Vehicle Consumption (2018-2029) & (K Units)

Figure 20. Europe Hydrogen Engine and Fuel Cell Electric Vehicle Consumption (2018-2029) & (K Units)

Figure 21. Japan Hydrogen Engine and Fuel Cell Electric Vehicle Consumption (2018-2029) & (K Units)

Figure 22. South Korea Hydrogen Engine and Fuel Cell Electric Vehicle Consumption (2018-2029) & (K Units)

Figure 23. ASEAN Hydrogen Engine and Fuel Cell Electric Vehicle Consumption (2018-2029) & (K Units)

Figure 24. India Hydrogen Engine and Fuel Cell Electric Vehicle Consumption (2018-2029) & (K Units)

Figure 25. Producer Shipments of Hydrogen Engine and Fuel Cell Electric Vehicle by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 26. Global Four-firm Concentration Ratios (CR4) for Hydrogen Engine and Fuel Cell Electric Vehicle Markets in 2022

Figure 27. Global Four-firm Concentration Ratios (CR8) for Hydrogen Engine and Fuel Cell Electric Vehicle Markets in 2022

Figure 28. United States VS China: Hydrogen Engine and Fuel Cell Electric Vehicle Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States VS China: Hydrogen Engine and Fuel Cell Electric Vehicle Production Market Share Comparison (2018 & 2022 & 2029)

Figure 30. United States VS China: Hydrogen Engine and Fuel Cell Electric Vehicle Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 31. United States Based Manufacturers Hydrogen Engine and Fuel Cell Electric Vehicle Production Market Share 2022

Figure 32. China Based Manufacturers Hydrogen Engine and Fuel Cell Electric Vehicle Production Market Share 2022

Figure 33. Rest of World Based Manufacturers Hydrogen Engine and Fuel Cell Electric Vehicle Production Market Share 2022

Figure 34. World Hydrogen Engine and Fuel Cell Electric Vehicle Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 35. World Hydrogen Engine and Fuel Cell Electric Vehicle Production Value Market Share by Type in 2022

Figure 36. Hydrogen Fuel Cell Electric Vehicle

Figure 37. Hydrogen Internal Combustion Engine Vehicle

Figure 38. World Hydrogen Engine and Fuel Cell Electric Vehicle Production Market Share by Type (2018-2029)

Figure 39. World Hydrogen Engine and Fuel Cell Electric Vehicle Production Value Market Share by Type (2018-2029)

Figure 40. World Hydrogen Engine and Fuel Cell Electric Vehicle Average Price by Type (2018-2029) & (US\$/Unit)

Figure 41. World Hydrogen Engine and Fuel Cell Electric Vehicle Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 42. World Hydrogen Engine and Fuel Cell Electric Vehicle Production Value Market Share by Application in 2022

Figure 43. Passenger Car

Figure 44. Commercial Vehicle

Figure 45. World Hydrogen Engine and Fuel Cell Electric Vehicle Production Market Share by Application (2018-2029)

Figure 46. World Hydrogen Engine and Fuel Cell Electric Vehicle Production Value Market Share by Application (2018-2029)

Figure 47. World Hydrogen Engine and Fuel Cell Electric Vehicle Average Price by Application (2018-2029) & (US\$/Unit)

Figure 48. Hydrogen Engine and Fuel Cell Electric Vehicle Industry Chain

Figure 49. Hydrogen Engine and Fuel Cell Electric Vehicle Procurement Model

Figure 50. Hydrogen Engine and Fuel Cell Electric Vehicle Sales Model

Figure 51. Hydrogen Engine and Fuel Cell Electric Vehicle Sales Channels, Direct Sales, and Distribution

Figure 52. Methodology

Figure 53. Research Process and Data Source

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