

Global Hydrogen-Capable Gas Turbines Market Growth 2026-2032

<https://marketpublishers.com/r/GFB47D579806EN.html>

Date: June 2026

Pages: 102

Price: US\$ 3,660.00 (Single User License)

ID: GFB47D579806EN

Abstracts

The global Hydrogen-Capable Gas Turbines market size is predicted to grow from US\$ 6095 million in 2025 to US\$ 15140 million in 2032; it is expected to grow at a CAGR of 14.1% from 2026 to 2032.

In 2024, global hydrogen-capable gas turbines production reached 10,705.7 MW, with an average global market price of around US\$521 per kW. Hydrogen-capable gas turbines are gas turbines capable of generating electricity or driving power using fuel containing hydrogen (ranging from a low percentage to 100%). Based on the Brayton cycle, they feature fast flame speeds, high combustion temperatures, and a short quenching distance. They are used in large-scale power peaking, natural gas power plants, and industrial combined heat and power. Upstream components include hydrogen production (electrolysis, blue/grey hydrogen), transmission, distribution, and storage infrastructure, as well as key hardware such as burners and high-temperature alloy/gas control systems. Downstream components include power generation services (grid-connected power plants and independent power plants), alternative fuels for industrial users, and system solutions integrated with carbon capture or the hydrogen energy supply chain.

The global hydrogen gas turbine market is in its early stages of rapid development, driven primarily by the global energy transition and strong government policies. To achieve carbon neutrality, governments around the world are enacting policies encouraging the development of clean energy, creating a broad market for hydrogen gas turbines. In terms of regional development, the European market is the most mature, with the most demonstration projects and the most ambitious development targets. The North American market is experiencing rapid growth driven by the policies of the Inflation Reduction Act. The Asia-Pacific region, represented by Japan, South

Korea, and China, is catching up rapidly. Future development will focus on technological innovation, application model innovation, and coordinated development of the industrial chain, accelerating the development of a complete industrial ecosystem encompassing hydrogen production, storage, and transportation.

LP Information, Inc. (LPI) ' newest research report, the "Hydrogen-Capable Gas Turbines Industry Forecast" looks at past sales and reviews total world Hydrogen-Capable Gas Turbines sales in 2025, providing a comprehensive analysis by region and market sector of projected Hydrogen-Capable Gas Turbines sales for 2026 through 2032. With Hydrogen-Capable Gas Turbines sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Hydrogen-Capable Gas Turbines industry.

This Insight Report provides a comprehensive analysis of the global Hydrogen-Capable Gas Turbines landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Hydrogen-Capable Gas Turbines portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Hydrogen-Capable Gas Turbines market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Hydrogen-Capable Gas Turbines and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Hydrogen-Capable Gas Turbines.

This report presents a comprehensive overview, market shares, and growth opportunities of Hydrogen-Capable Gas Turbines market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Heavy Duty Gas Turbine

Aeroderivative Gas Turbine

Light Duty Gas Turbine

Segmentation by Hydrogen Blending Ratio:

Low Blending Type

High Blending Type

100% Pure Hydrogen

Segmentation by Application:

Power Generation

Oil & Gas

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

GE Vernova

Siemens Energy

MHPS

Dongfang Electric Corporation

Solar Turbines

Baker Hughes

Ansaldo

Kawasaki

BHEL

AECC

Key Questions Addressed in this Report

What is the 10-year outlook for the global Hydrogen-Capable Gas Turbines market?

What factors are driving Hydrogen-Capable Gas Turbines market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Hydrogen-Capable Gas Turbines market opportunities vary by end market size?

How does Hydrogen-Capable Gas Turbines break out by Type, by Application?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

2.1 World Market Overview

- 2.1.1 Global Hydrogen-Capable Gas Turbines Annual Sales 2021-2032
- 2.1.2 World Current & Future Analysis for Hydrogen-Capable Gas Turbines by Geographic Region, 2021, 2025 & 2032
- 2.1.3 World Current & Future Analysis for Hydrogen-Capable Gas Turbines by Country/Region, 2021, 2025 & 2032
- 2.2 Hydrogen-Capable Gas Turbines Segment by Type
 - 2.2.1 Heavy Duty Gas Turbine
 - 2.2.2 Aeroderivative Gas Turbine
 - 2.2.3 Light Duty Gas Turbine
 - 2.2.4 Hydrogen-Capable Gas Turbines Sales by Type
 - 2.2.4.1 Global Hydrogen-Capable Gas Turbines Sales Market Share by Type (2021-2026)
 - 2.2.4.2 Global Hydrogen-Capable Gas Turbines Revenue and Market Share by Type (2021-2026)
 - 2.2.4.3 Global Hydrogen-Capable Gas Turbines Sale Price by Type (2021-2026)
- 2.3 Hydrogen-Capable Gas Turbines Segment by Hydrogen Blending Ratio
 - 2.3.1 Low Blending Type
 - 2.3.2 High Blending Type
 - 2.3.3 100% Pure Hydrogen
 - 2.3.4 Hydrogen-Capable Gas Turbines Sales by Hydrogen Blending Ratio
 - 2.3.4.1 Global Hydrogen-Capable Gas Turbines Sales Market Share by Hydrogen Blending Ratio (2021-2026)
 - 2.3.4.2 Global Hydrogen-Capable Gas Turbines Revenue and Market Share by

Hydrogen Blending Ratio (2021-2026)

2.3.4.3 Global Hydrogen-Capable Gas Turbines Sale Price by Hydrogen Blending Ratio (2021-2026)

2.4 Hydrogen-Capable Gas Turbines Segment by Application

2.4.1 Power Generation

2.4.2 Oil & Gas

2.4.3 Others

2.4.4 Hydrogen-Capable Gas Turbines Sales by Application

2.4.4.1 Global Hydrogen-Capable Gas Turbines Sale Market Share by Application (2021-2026)

2.4.4.2 Global Hydrogen-Capable Gas Turbines Revenue and Market Share by Application (2021-2026)

2.4.4.3 Global Hydrogen-Capable Gas Turbines Sale Price by Application (2021-2026)

3 GLOBAL BY COMPANY

3.1 Global Hydrogen-Capable Gas Turbines Breakdown Data by Company

3.1.1 Global Hydrogen-Capable Gas Turbines Annual Sales by Company (2021-2026)

3.1.2 Global Hydrogen-Capable Gas Turbines Sales Market Share by Company (2021-2026)

3.2 Global Hydrogen-Capable Gas Turbines Annual Revenue by Company (2021-2026)

3.2.1 Global Hydrogen-Capable Gas Turbines Revenue by Company (2021-2026)

3.2.2 Global Hydrogen-Capable Gas Turbines Revenue Market Share by Company (2021-2026)

3.3 Global Hydrogen-Capable Gas Turbines Sale Price by Company

3.4 Key Manufacturers Hydrogen-Capable Gas Turbines Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Hydrogen-Capable Gas Turbines Product Location Distribution

3.4.2 Players Hydrogen-Capable Gas Turbines Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR HYDROGEN-CAPABLE GAS TURBINES BY GEOGRAPHIC REGION

4.1 World Historic Hydrogen-Capable Gas Turbines Market Size by Geographic Region (2021-2026)

4.1.1 Global Hydrogen-Capable Gas Turbines Annual Sales by Geographic Region (2021-2026)

4.1.2 Global Hydrogen-Capable Gas Turbines Annual Revenue by Geographic Region (2021-2026)

4.2 World Historic Hydrogen-Capable Gas Turbines Market Size by Country/Region (2021-2026)

4.2.1 Global Hydrogen-Capable Gas Turbines Annual Sales by Country/Region (2021-2026)

4.2.2 Global Hydrogen-Capable Gas Turbines Annual Revenue by Country/Region (2021-2026)

4.3 Americas Hydrogen-Capable Gas Turbines Sales Growth

4.4 APAC Hydrogen-Capable Gas Turbines Sales Growth

4.5 Europe Hydrogen-Capable Gas Turbines Sales Growth

4.6 Middle East & Africa Hydrogen-Capable Gas Turbines Sales Growth

5 AMERICAS

5.1 Americas Hydrogen-Capable Gas Turbines Sales by Country

5.1.1 Americas Hydrogen-Capable Gas Turbines Sales by Country (2021-2026)

5.1.2 Americas Hydrogen-Capable Gas Turbines Revenue by Country (2021-2026)

5.2 Americas Hydrogen-Capable Gas Turbines Sales by Type (2021-2026)

5.3 Americas Hydrogen-Capable Gas Turbines Sales by Application (2021-2026)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Hydrogen-Capable Gas Turbines Sales by Region

6.1.1 APAC Hydrogen-Capable Gas Turbines Sales by Region (2021-2026)

6.1.2 APAC Hydrogen-Capable Gas Turbines Revenue by Region (2021-2026)

6.2 APAC Hydrogen-Capable Gas Turbines Sales by Type (2021-2026)

6.3 APAC Hydrogen-Capable Gas Turbines Sales by Application (2021-2026)

6.4 China

6.5 Japan

- 6.6 South Korea
- 6.7 Southeast Asia
- 6.8 India
- 6.9 Australia
- 6.10 China Taiwan

7 EUROPE

- 7.1 Europe Hydrogen-Capable Gas Turbines by Country
 - 7.1.1 Europe Hydrogen-Capable Gas Turbines Sales by Country (2021-2026)
 - 7.1.2 Europe Hydrogen-Capable Gas Turbines Revenue by Country (2021-2026)
- 7.2 Europe Hydrogen-Capable Gas Turbines Sales by Type (2021-2026)
- 7.3 Europe Hydrogen-Capable Gas Turbines Sales by Application (2021-2026)
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

8 MIDDLE EAST & AFRICA

- 8.1 Middle East & Africa Hydrogen-Capable Gas Turbines by Country
 - 8.1.1 Middle East & Africa Hydrogen-Capable Gas Turbines Sales by Country (2021-2026)
 - 8.1.2 Middle East & Africa Hydrogen-Capable Gas Turbines Revenue by Country (2021-2026)
- 8.2 Middle East & Africa Hydrogen-Capable Gas Turbines Sales by Type (2021-2026)
- 8.3 Middle East & Africa Hydrogen-Capable Gas Turbines Sales by Application (2021-2026)
- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

- 9.1 Market Drivers & Growth Opportunities
- 9.2 Market Challenges & Risks

9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of Hydrogen-Capable Gas Turbines

10.3 Manufacturing Process Analysis of Hydrogen-Capable Gas Turbines

10.4 Industry Chain Structure of Hydrogen-Capable Gas Turbines

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Hydrogen-Capable Gas Turbines Distributors

11.3 Hydrogen-Capable Gas Turbines Customer

12 WORLD FORECAST REVIEW FOR HYDROGEN-CAPABLE GAS TURBINES BY GEOGRAPHIC REGION

12.1 Global Hydrogen-Capable Gas Turbines Market Size Forecast by Region

12.1.1 Global Hydrogen-Capable Gas Turbines Forecast by Region (2027-2032)

12.1.2 Global Hydrogen-Capable Gas Turbines Annual Revenue Forecast by Region (2027-2032)

12.2 Americas Forecast by Country (2027-2032)

12.3 APAC Forecast by Region (2027-2032)

12.4 Europe Forecast by Country (2027-2032)

12.5 Middle East & Africa Forecast by Country (2027-2032)

12.6 Global Hydrogen-Capable Gas Turbines Forecast by Type (2027-2032)

12.7 Global Hydrogen-Capable Gas Turbines Forecast by Application (2027-2032)

13 KEY PLAYERS ANALYSIS

13.1 GE Vernova

13.1.1 GE Vernova Company Information

13.1.2 GE Vernova Hydrogen-Capable Gas Turbines Product Portfolios and Specifications

13.1.3 GE Vernova Hydrogen-Capable Gas Turbines Sales, Revenue, Price and Gross Margin (2021-2026)

- 13.1.4 GE Vernova Main Business Overview
- 13.1.5 GE Vernova Latest Developments
- 13.2 Siemens Energy
 - 13.2.1 Siemens Energy Company Information
 - 13.2.2 Siemens Energy Hydrogen-Capable Gas Turbines Product Portfolios and Specifications
 - 13.2.3 Siemens Energy Hydrogen-Capable Gas Turbines Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.2.4 Siemens Energy Main Business Overview
 - 13.2.5 Siemens Energy Latest Developments
- 13.3 MHPS
 - 13.3.1 MHPS Company Information
 - 13.3.2 MHPS Hydrogen-Capable Gas Turbines Product Portfolios and Specifications
 - 13.3.3 MHPS Hydrogen-Capable Gas Turbines Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.3.4 MHPS Main Business Overview
 - 13.3.5 MHPS Latest Developments
- 13.4 Dongfang Electric Corporation
 - 13.4.1 Dongfang Electric Corporation Company Information
 - 13.4.2 Dongfang Electric Corporation Hydrogen-Capable Gas Turbines Product Portfolios and Specifications
 - 13.4.3 Dongfang Electric Corporation Hydrogen-Capable Gas Turbines Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.4.4 Dongfang Electric Corporation Main Business Overview
 - 13.4.5 Dongfang Electric Corporation Latest Developments
- 13.5 Solar Turbines
 - 13.5.1 Solar Turbines Company Information
 - 13.5.2 Solar Turbines Hydrogen-Capable Gas Turbines Product Portfolios and Specifications
 - 13.5.3 Solar Turbines Hydrogen-Capable Gas Turbines Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.5.4 Solar Turbines Main Business Overview
 - 13.5.5 Solar Turbines Latest Developments
- 13.6 Baker Hughes
 - 13.6.1 Baker Hughes Company Information
 - 13.6.2 Baker Hughes Hydrogen-Capable Gas Turbines Product Portfolios and Specifications
 - 13.6.3 Baker Hughes Hydrogen-Capable Gas Turbines Sales, Revenue, Price and Gross Margin (2021-2026)

13.6.4 Baker Hughes Main Business Overview

13.6.5 Baker Hughes Latest Developments

13.7 Ansaldo

13.7.1 Ansaldo Company Information

13.7.2 Ansaldo Hydrogen-Capable Gas Turbines Product Portfolios and Specifications

13.7.3 Ansaldo Hydrogen-Capable Gas Turbines Sales, Revenue, Price and Gross Margin (2021-2026)

13.7.4 Ansaldo Main Business Overview

13.7.5 Ansaldo Latest Developments

13.8 Kawasaki

13.8.1 Kawasaki Company Information

13.8.2 Kawasaki Hydrogen-Capable Gas Turbines Product Portfolios and Specifications

13.8.3 Kawasaki Hydrogen-Capable Gas Turbines Sales, Revenue, Price and Gross Margin (2021-2026)

13.8.4 Kawasaki Main Business Overview

13.8.5 Kawasaki Latest Developments

13.9 BHEL

13.9.1 BHEL Company Information

13.9.2 BHEL Hydrogen-Capable Gas Turbines Product Portfolios and Specifications

13.9.3 BHEL Hydrogen-Capable Gas Turbines Sales, Revenue, Price and Gross Margin (2021-2026)

13.9.4 BHEL Main Business Overview

13.9.5 BHEL Latest Developments

13.10 AECC

13.10.1 AECC Company Information

13.10.2 AECC Hydrogen-Capable Gas Turbines Product Portfolios and Specifications

13.10.3 AECC Hydrogen-Capable Gas Turbines Sales, Revenue, Price and Gross Margin (2021-2026)

13.10.4 AECC Main Business Overview

13.10.5 AECC Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Hydrogen-Capable Gas Turbines Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Table 2. Hydrogen-Capable Gas Turbines Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)

Table 3. Major Players of Heavy Duty Gas Turbine

Table 4. Major Players of Aeroderivative Gas Turbine

Table 5. Major Players of Light Duty Gas Turbine

Table 6. Global Hydrogen-Capable Gas Turbines Sales by Type (2021-2026) & (MW)

Table 7. Global Hydrogen-Capable Gas Turbines Sales Market Share by Type (2021-2026)

Table 8. Global Hydrogen-Capable Gas Turbines Revenue by Type (2021-2026) & (\$ million)

Table 9. Global Hydrogen-Capable Gas Turbines Revenue Market Share by Type (2021-2026)

Table 10. Global Hydrogen-Capable Gas Turbines Sale Price by Type (2021-2026) & (US\$/kW)

Table 11. Major Players of Low Blending Type

Table 12. Major Players of High Blending Type

Table 13. Major Players of 100% Pure Hydrogen

Table 14. Global Hydrogen-Capable Gas Turbines Sales by Hydrogen Blending Ratio (2021-2026) & (MW)

Table 15. Global Hydrogen-Capable Gas Turbines Sales Market Share by Hydrogen Blending Ratio (2021-2026)

Table 16. Global Hydrogen-Capable Gas Turbines Revenue by Hydrogen Blending Ratio (2021-2026) & (\$ million)

Table 17. Global Hydrogen-Capable Gas Turbines Revenue Market Share by Hydrogen Blending Ratio (2021-2026)

Table 18. Global Hydrogen-Capable Gas Turbines Sale Price by Hydrogen Blending Ratio (2021-2026) & (US\$/kW)

Table 19. Global Hydrogen-Capable Gas Turbines Sale by Application (2021-2026) & (MW)

Table 20. Global Hydrogen-Capable Gas Turbines Sale Market Share by Application (2021-2026)

Table 21. Global Hydrogen-Capable Gas Turbines Revenue by Application (2021-2026) & (\$ million)

Table 22. Global Hydrogen-Capable Gas Turbines Revenue Market Share by Application (2021-2026)

Table 23. Global Hydrogen-Capable Gas Turbines Sale Price by Application (2021-2026) & (US\$/kW)

Table 24. Global Hydrogen-Capable Gas Turbines Sales by Company (2021-2026) & (MW)

Table 25. Global Hydrogen-Capable Gas Turbines Sales Market Share by Company (2021-2026)

Table 26. Global Hydrogen-Capable Gas Turbines Revenue by Company (2021-2026) & (\$ millions)

Table 27. Global Hydrogen-Capable Gas Turbines Revenue Market Share by Company (2021-2026)

Table 28. Global Hydrogen-Capable Gas Turbines Sale Price by Company (2021-2026) & (US\$/kW)

Table 29. Key Manufacturers Hydrogen-Capable Gas Turbines Producing Area Distribution and Sales Area

Table 30. Players Hydrogen-Capable Gas Turbines Products Offered

Table 31. Hydrogen-Capable Gas Turbines Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

Table 32. New Products and Potential Entrants

Table 33. Market M&A Activity & Strategy

Table 34. Global Hydrogen-Capable Gas Turbines Sales by Geographic Region (2021-2026) & (MW)

Table 35. Global Hydrogen-Capable Gas Turbines Sales Market Share Geographic Region (2021-2026)

Table 36. Global Hydrogen-Capable Gas Turbines Revenue by Geographic Region (2021-2026) & (\$ millions)

Table 37. Global Hydrogen-Capable Gas Turbines Revenue Market Share by Geographic Region (2021-2026)

Table 38. Global Hydrogen-Capable Gas Turbines Sales by Country/Region (2021-2026) & (MW)

Table 39. Global Hydrogen-Capable Gas Turbines Sales Market Share by Country/Region (2021-2026)

Table 40. Global Hydrogen-Capable Gas Turbines Revenue by Country/Region (2021-2026) & (\$ millions)

Table 41. Global Hydrogen-Capable Gas Turbines Revenue Market Share by Country/Region (2021-2026)

Table 42. Americas Hydrogen-Capable Gas Turbines Sales by Country (2021-2026) & (MW)

Table 43. Americas Hydrogen-Capable Gas Turbines Sales Market Share by Country (2021-2026)

Table 44. Americas Hydrogen-Capable Gas Turbines Revenue by Country (2021-2026) & (\$ millions)

Table 45. Americas Hydrogen-Capable Gas Turbines Sales by Type (2021-2026) & (MW)

Table 46. Americas Hydrogen-Capable Gas Turbines Sales by Application (2021-2026) & (MW)

Table 47. APAC Hydrogen-Capable Gas Turbines Sales by Region (2021-2026) & (MW)

Table 48. APAC Hydrogen-Capable Gas Turbines Sales Market Share by Region (2021-2026)

Table 49. APAC Hydrogen-Capable Gas Turbines Revenue by Region (2021-2026) & (\$ millions)

Table 50. APAC Hydrogen-Capable Gas Turbines Sales by Type (2021-2026) & (MW)

Table 51. APAC Hydrogen-Capable Gas Turbines Sales by Application (2021-2026) & (MW)

Table 52. Europe Hydrogen-Capable Gas Turbines Sales by Country (2021-2026) & (MW)

Table 53. Europe Hydrogen-Capable Gas Turbines Revenue by Country (2021-2026) & (\$ millions)

Table 54. Europe Hydrogen-Capable Gas Turbines Sales by Type (2021-2026) & (MW)

Table 55. Europe Hydrogen-Capable Gas Turbines Sales by Application (2021-2026) & (MW)

Table 56. Middle East & Africa Hydrogen-Capable Gas Turbines Sales by Country (2021-2026) & (MW)

Table 57. Middle East & Africa Hydrogen-Capable Gas Turbines Revenue Market Share by Country (2021-2026)

Table 58. Middle East & Africa Hydrogen-Capable Gas Turbines Sales by Type (2021-2026) & (MW)

Table 59. Middle East & Africa Hydrogen-Capable Gas Turbines Sales by Application (2021-2026) & (MW)

Table 60. Key Market Drivers & Growth Opportunities of Hydrogen-Capable Gas Turbines

Table 61. Key Market Challenges & Risks of Hydrogen-Capable Gas Turbines

Table 62. Key Industry Trends of Hydrogen-Capable Gas Turbines

Table 63. Hydrogen-Capable Gas Turbines Raw Material

Table 64. Key Suppliers of Raw Materials

Table 65. Hydrogen-Capable Gas Turbines Distributors List

Table 66. Hydrogen-Capable Gas Turbines Customer List
Table 67. Global Hydrogen-Capable Gas Turbines Sales Forecast by Region (2027-2032) & (MW)
Table 68. Global Hydrogen-Capable Gas Turbines Revenue Forecast by Region (2027-2032) & (\$ millions)
Table 69. Americas Hydrogen-Capable Gas Turbines Sales Forecast by Country (2027-2032) & (MW)
Table 70. Americas Hydrogen-Capable Gas Turbines Annual Revenue Forecast by Country (2027-2032) & (\$ millions)
Table 71. APAC Hydrogen-Capable Gas Turbines Sales Forecast by Region (2027-2032) & (MW)
Table 72. APAC Hydrogen-Capable Gas Turbines Annual Revenue Forecast by Region (2027-2032) & (\$ millions)
Table 73. Europe Hydrogen-Capable Gas Turbines Sales Forecast by Country (2027-2032) & (MW)
Table 74. Europe Hydrogen-Capable Gas Turbines Revenue Forecast by Country (2027-2032) & (\$ millions)
Table 75. Middle East & Africa Hydrogen-Capable Gas Turbines Sales Forecast by Country (2027-2032) & (MW)
Table 76. Middle East & Africa Hydrogen-Capable Gas Turbines Revenue Forecast by Country (2027-2032) & (\$ millions)
Table 77. Global Hydrogen-Capable Gas Turbines Sales Forecast by Type (2027-2032) & (MW)
Table 78. Global Hydrogen-Capable Gas Turbines Revenue Forecast by Type (2027-2032) & (\$ millions)
Table 79. Global Hydrogen-Capable Gas Turbines Sales Forecast by Application (2027-2032) & (MW)
Table 80. Global Hydrogen-Capable Gas Turbines Revenue Forecast by Application (2027-2032) & (\$ millions)
Table 81. GE Vernova Basic Information, Hydrogen-Capable Gas Turbines Manufacturing Base, Sales Area and Its Competitors
Table 82. GE Vernova Hydrogen-Capable Gas Turbines Product Portfolios and Specifications
Table 83. GE Vernova Hydrogen-Capable Gas Turbines Sales (MW), Revenue (\$ Million), Price (US\$/kW) and Gross Margin (2021-2026)
Table 84. GE Vernova Main Business
Table 85. GE Vernova Latest Developments
Table 86. Siemens Energy Basic Information, Hydrogen-Capable Gas Turbines Manufacturing Base, Sales Area and Its Competitors

Table 87. Siemens Energy Hydrogen-Capable Gas Turbines Product Portfolios and Specifications

Table 88. Siemens Energy Hydrogen-Capable Gas Turbines Sales (MW), Revenue (\$ Million), Price (US\$/kW) and Gross Margin (2021-2026)

Table 89. Siemens Energy Main Business

Table 90. Siemens Energy Latest Developments

Table 91. MHPS Basic Information, Hydrogen-Capable Gas Turbines Manufacturing Base, Sales Area and Its Competitors

Table 92. MHPS Hydrogen-Capable Gas Turbines Product Portfolios and Specifications

Table 93. MHPS Hydrogen-Capable Gas Turbines Sales (MW), Revenue (\$ Million), Price (US\$/kW) and Gross Margin (2021-2026)

Table 94. MHPS Main Business

Table 95. MHPS Latest Developments

Table 96. Dongfang Electric Corporation Basic Information, Hydrogen-Capable Gas Turbines Manufacturing Base, Sales Area and Its Competitors

Table 97. Dongfang Electric Corporation Hydrogen-Capable Gas Turbines Product Portfolios and Specifications

Table 98. Dongfang Electric Corporation Hydrogen-Capable Gas Turbines Sales (MW), Revenue (\$ Million), Price (US\$/kW) and Gross Margin (2021-2026)

Table 99. Dongfang Electric Corporation Main Business

Table 100. Dongfang Electric Corporation Latest Developments

Table 101. Solar Turbines Basic Information, Hydrogen-Capable Gas Turbines Manufacturing Base, Sales Area and Its Competitors

Table 102. Solar Turbines Hydrogen-Capable Gas Turbines Product Portfolios and Specifications

Table 103. Solar Turbines Hydrogen-Capable Gas Turbines Sales (MW), Revenue (\$ Million), Price (US\$/kW) and Gross Margin (2021-2026)

Table 104. Solar Turbines Main Business

Table 105. Solar Turbines Latest Developments

Table 106. Baker Hughes Basic Information, Hydrogen-Capable Gas Turbines Manufacturing Base, Sales Area and Its Competitors

Table 107. Baker Hughes Hydrogen-Capable Gas Turbines Product Portfolios and Specifications

Table 108. Baker Hughes Hydrogen-Capable Gas Turbines Sales (MW), Revenue (\$ Million), Price (US\$/kW) and Gross Margin (2021-2026)

Table 109. Baker Hughes Main Business

Table 110. Baker Hughes Latest Developments

Table 111. Ansaldo Basic Information, Hydrogen-Capable Gas Turbines Manufacturing Base, Sales Area and Its Competitors

Table 112. Ansaldo Hydrogen-Capable Gas Turbines Product Portfolios and Specifications
Table 113. Ansaldo Hydrogen-Capable Gas Turbines Sales (MW), Revenue (\$ Million), Price (US\$/kW) and Gross Margin (2021-2026)
Table 114. Ansaldo Main Business
Table 115. Ansaldo Latest Developments
Table 116. Kawasaki Basic Information, Hydrogen-Capable Gas Turbines Manufacturing Base, Sales Area and Its Competitors
Table 117. Kawasaki Hydrogen-Capable Gas Turbines Product Portfolios and Specifications
Table 118. Kawasaki Hydrogen-Capable Gas Turbines Sales (MW), Revenue (\$ Million), Price (US\$/kW) and Gross Margin (2021-2026)
Table 119. Kawasaki Main Business
Table 120. Kawasaki Latest Developments
Table 121. BHEL Basic Information, Hydrogen-Capable Gas Turbines Manufacturing Base, Sales Area and Its Competitors
Table 122. BHEL Hydrogen-Capable Gas Turbines Product Portfolios and Specifications
Table 123. BHEL Hydrogen-Capable Gas Turbines Sales (MW), Revenue (\$ Million), Price (US\$/kW) and Gross Margin (2021-2026)
Table 124. BHEL Main Business
Table 125. BHEL Latest Developments
Table 126. AECC Basic Information, Hydrogen-Capable Gas Turbines Manufacturing Base, Sales Area and Its Competitors
Table 127. AECC Hydrogen-Capable Gas Turbines Product Portfolios and Specifications
Table 128. AECC Hydrogen-Capable Gas Turbines Sales (MW), Revenue (\$ Million), Price (US\$/kW) and Gross Margin (2021-2026)
Table 129. AECC Main Business
Table 130. AECC Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Hydrogen-Capable Gas Turbines
- Figure 2. Hydrogen-Capable Gas Turbines Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Hydrogen-Capable Gas Turbines Sales Growth Rate 2021-2032 (MW)
- Figure 7. Global Hydrogen-Capable Gas Turbines Revenue Growth Rate 2021-2032 (\$ millions)
- Figure 8. Hydrogen-Capable Gas Turbines Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Figure 9. Hydrogen-Capable Gas Turbines Sales Market Share by Country/Region (2025)
- Figure 10. Hydrogen-Capable Gas Turbines Sales Market Share by Country/Region (2021, 2025 & 2032)
- Figure 11. Product Picture of Heavy Duty Gas Turbine
- Figure 12. Product Picture of Aeroderivative Gas Turbine
- Figure 13. Product Picture of Light Duty Gas Turbine
- Figure 14. Global Hydrogen-Capable Gas Turbines Sales Market Share by Type in 2026
- Figure 15. Global Hydrogen-Capable Gas Turbines Revenue Market Share by Type (2021-2026)
- Figure 16. Product Picture of Low Blending Type
- Figure 17. Product Picture of High Blending Type
- Figure 18. Product Picture of 100% Pure Hydrogen
- Figure 19. Global Hydrogen-Capable Gas Turbines Sales Market Share by Hydrogen Blending Ratio in 2026
- Figure 20. Global Hydrogen-Capable Gas Turbines Revenue Market Share by Hydrogen Blending Ratio (2021-2026)
- Figure 21. Hydrogen-Capable Gas Turbines Consumed in Power Generation
- Figure 22. Global Hydrogen-Capable Gas Turbines Market: Power Generation (2021-2026) & (MW)
- Figure 23. Hydrogen-Capable Gas Turbines Consumed in Oil & Gas
- Figure 24. Global Hydrogen-Capable Gas Turbines Market: Oil & Gas (2021-2026) & (MW)
- Figure 25. Hydrogen-Capable Gas Turbines Consumed in Others

Figure 26. Global Hydrogen-Capable Gas Turbines Market: Others (2021-2026) & (MW)

Figure 27. Global Hydrogen-Capable Gas Turbines Sale Market Share by Application (2025)

Figure 28. Global Hydrogen-Capable Gas Turbines Revenue Market Share by Application in 2026

Figure 29. Hydrogen-Capable Gas Turbines Sales by Company in 2026 (MW)

Figure 30. Global Hydrogen-Capable Gas Turbines Sales Market Share by Company in 2026

Figure 31. Hydrogen-Capable Gas Turbines Revenue by Company in 2026 (\$ millions)

Figure 32. Global Hydrogen-Capable Gas Turbines Revenue Market Share by Company in 2026

Figure 33. Global Hydrogen-Capable Gas Turbines Sales Market Share by Geographic Region (2021-2026)

Figure 34. Global Hydrogen-Capable Gas Turbines Revenue Market Share by Geographic Region in 2026

Figure 35. Americas Hydrogen-Capable Gas Turbines Sales 2021-2026 (MW)

Figure 36. Americas Hydrogen-Capable Gas Turbines Revenue 2021-2026 (\$ millions)

Figure 37. APAC Hydrogen-Capable Gas Turbines Sales 2021-2026 (MW)

Figure 38. APAC Hydrogen-Capable Gas Turbines Revenue 2021-2026 (\$ millions)

Figure 39. Europe Hydrogen-Capable Gas Turbines Sales 2021-2026 (MW)

Figure 40. Europe Hydrogen-Capable Gas Turbines Revenue 2021-2026 (\$ millions)

Figure 41. Middle East & Africa Hydrogen-Capable Gas Turbines Sales 2021-2026 (MW)

Figure 42. Middle East & Africa Hydrogen-Capable Gas Turbines Revenue 2021-2026 (\$ millions)

Figure 43. Americas Hydrogen-Capable Gas Turbines Sales Market Share by Country in 2026

Figure 44. Americas Hydrogen-Capable Gas Turbines Revenue Market Share by Country (2021-2026)

Figure 45. Americas Hydrogen-Capable Gas Turbines Sales Market Share by Type (2021-2026)

Figure 46. Americas Hydrogen-Capable Gas Turbines Sales Market Share by Application (2021-2026)

Figure 47. United States Hydrogen-Capable Gas Turbines Revenue Growth 2021-2026 (\$ millions)

Figure 48. Canada Hydrogen-Capable Gas Turbines Revenue Growth 2021-2026 (\$ millions)

Figure 49. Mexico Hydrogen-Capable Gas Turbines Revenue Growth 2021-2026 (\$ millions)

Figure 50. Brazil Hydrogen-Capable Gas Turbines Revenue Growth 2021-2026 (\$ millions)

Figure 51. APAC Hydrogen-Capable Gas Turbines Sales Market Share by Region in 2026

Figure 52. APAC Hydrogen-Capable Gas Turbines Revenue Market Share by Region (2021-2026)

Figure 53. APAC Hydrogen-Capable Gas Turbines Sales Market Share by Type (2021-2026)

Figure 54. APAC Hydrogen-Capable Gas Turbines Sales Market Share by Application (2021-2026)

Figure 55. China Hydrogen-Capable Gas Turbines Revenue Growth 2021-2026 (\$ millions)

Figure 56. Japan Hydrogen-Capable Gas Turbines Revenue Growth 2021-2026 (\$ millions)

Figure 57. South Korea Hydrogen-Capable Gas Turbines Revenue Growth 2021-2026 (\$ millions)

Figure 58. Southeast Asia Hydrogen-Capable Gas Turbines Revenue Growth 2021-2026 (\$ millions)

Figure 59. India Hydrogen-Capable Gas Turbines Revenue Growth 2021-2026 (\$ millions)

Figure 60. Australia Hydrogen-Capable Gas Turbines Revenue Growth 2021-2026 (\$ millions)

Figure 61. China Taiwan Hydrogen-Capable Gas Turbines Revenue Growth 2021-2026 (\$ millions)

Figure 62. Europe Hydrogen-Capable Gas Turbines Sales Market Share by Country in 2026

Figure 63. Europe Hydrogen-Capable Gas Turbines Revenue Market Share by Country (2021-2026)

Figure 64. Europe Hydrogen-Capable Gas Turbines Sales Market Share by Type (2021-2026)

Figure 65. Europe Hydrogen-Capable Gas Turbines Sales Market Share by Application (2021-2026)

Figure 66. Germany Hydrogen-Capable Gas Turbines Revenue Growth 2021-2026 (\$ millions)

Figure 67. France Hydrogen-Capable Gas Turbines Revenue Growth 2021-2026 (\$ millions)

Figure 68. UK Hydrogen-Capable Gas Turbines Revenue Growth 2021-2026 (\$ millions)

Figure 69. Italy Hydrogen-Capable Gas Turbines Revenue Growth 2021-2026 (\$

millions)

Figure 70. Russia Hydrogen-Capable Gas Turbines Revenue Growth 2021-2026 (\$ millions)

Figure 71. Middle East & Africa Hydrogen-Capable Gas Turbines Sales Market Share by Country (2021-2026)

Figure 72. Middle East & Africa Hydrogen-Capable Gas Turbines Sales Market Share by Type (2021-2026)

Figure 73. Middle East & Africa Hydrogen-Capable Gas Turbines Sales Market Share by Application (2021-2026)

Figure 74. Egypt Hydrogen-Capable Gas Turbines Revenue Growth 2021-2026 (\$ millions)

Figure 75. South Africa Hydrogen-Capable Gas Turbines Revenue Growth 2021-2026 (\$ millions)

Figure 76. Israel Hydrogen-Capable Gas Turbines Revenue Growth 2021-2026 (\$ millions)

Figure 77. Turkey Hydrogen-Capable Gas Turbines Revenue Growth 2021-2026 (\$ millions)

Figure 78. GCC Countries Hydrogen-Capable Gas Turbines Revenue Growth 2021-2026 (\$ millions)

Figure 79. Manufacturing Cost Structure Analysis of Hydrogen-Capable Gas Turbines in 2026

Figure 80. Manufacturing Process Analysis of Hydrogen-Capable Gas Turbines

Figure 81. Industry Chain Structure of Hydrogen-Capable Gas Turbines

Figure 82. Channels of Distribution

Figure 83. Global Hydrogen-Capable Gas Turbines Sales Market Forecast by Region (2027-2032)

Figure 84. Global Hydrogen-Capable Gas Turbines Revenue Market Share Forecast by Region (2027-2032)

Figure 85. Global Hydrogen-Capable Gas Turbines Sales Market Share Forecast by Type (2027-2032)

Figure 86. Global Hydrogen-Capable Gas Turbines Revenue Market Share Forecast by Type (2027-2032)

Figure 87. Global Hydrogen-Capable Gas Turbines Sales Market Share Forecast by Application (2027-2032)

Figure 88. Global Hydrogen-Capable Gas Turbines Revenue Market Share Forecast by Application (2027-2032)

I would like to order

Product name: Global Hydrogen-Capable Gas Turbines Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/GFB47D579806EN.html>

Price: US\$ 3,660.00 (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/GFB47D579806EN.html>