

# Global Hydrogen Gas Turbine Market - 2024-2032

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## Abstracts

The Global Hydrogen Gas Turbine Market was valued at US\$ 1.62 Billion in 2024 and is anticipated to reach US\$ 3.47 Billion by 2032, at a CAGR of 0.1002 from 2026 to 2032.

The report delivers in-depth insights into key market dynamics, including regional growth trends, market segmentation, CAGR projections, and the revenue performance of leading industry players. It also highlights major growth drivers shaping the market landscape. Designed to provide a clear and comprehensive perspective, the report offers a detailed view of the current market size in terms of both value and volume, along with emerging opportunities and the overall development outlook of the Global Hydrogen Gas Turbine Market.

This report delivers a comprehensive overview of the Global Hydrogen Gas Turbine Market, with both quantitative and qualitative analyses, to help readers develop growth strategies, assess the competitive landscape, evaluate their position in the current market, and make informed business decisions regarding Global Hydrogen Gas Turbine Market. The Global Hydrogen Gas Turbine Market size, estimates, and forecasts are provided in terms of output/shipments (K MT) and revenue (US\$ millions), with 2025 as the base year and historical and forecast data for 2024–2032.

Global Hydrogen Gas Turbine Market Scope:

By Capacity

Below 100 MW

100A–300 MW

Above 300 MW

## By Type

Pure Hydrogen Gas Turbines

Hybrid Gas Turbines

## By Application

Power Generation

Industry Sector

Transportation

Others

## By End User

Utilities

## Key Players

Baker Hughes Company

MITSUBISHI HEAVY INDUSTRIES, LTD

Rolls-Royce plc 2025

Caterpillar

Ansaldo Energia

Doosan Corporation.

GE Vernova and/or its affiliates

Everllence (MAN Energy Solutions)

Destinus Energy (OPRA Turbines)

Siemens Energy

## Major Highlights

This report delivers a comprehensive overview of the Global Hydrogen Gas Turbine Market, with both quantitative and qualitative analyses, to help readers develop growth strategies, assess the competitive landscape, evaluate their position in the current market, and make informed business decisions regarding Global Hydrogen Gas Turbine Market. The Global Hydrogen Gas Turbine Market size, estimates, and forecasts are provided in terms of output/shipments (K Sqm) and revenue (US\$ millions), with 2025 as the base year and historical and forecast data for 2024–2032.

This report will assist keyword manufacturers, new entrants, and companies across the industry value chain with information on revenues, production, and average prices for the overall market and its sub-segments, by company, by Type, by Application, and by region.

## Regional Analysis:

North America (U.S., Canada, Mexico)

Europe (U.K., Italy, Germany, Russia, France, Spain, The Netherlands and Rest of Europe)

Asia-Pacific (India, Japan, China, South Korea, Australia, Indonesia Rest of Asia Pacific)

South America (Colombia, Brazil, Argentina, Rest of South America)

Middle East & Africa (Saudi Arabia, U.A.E., South Africa, Rest of Middle East & Africa)

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## Target Audience 2026

Manufacturers/ Buyers

Industry Investors/Investment Bankers

Research Professionals

Emerging Companies

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