

Global Gas Engine Market Size study, by Fuel Type (Natural Gas, Special Gas, Others) By Power Output (0.5–1 MW, 1–2 MW, 2–5 MW, 5–10 MW, 10–20 MW) By Application (Power Generation, Cogeneration, Mechanical Drive, Others) By End-User (Utilities, Manufacturing, Oil & Gas & Others) and Regional Forecasts 2019-2026

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Abstracts

Global Gas Engine Market is valued approximately at USD 3.8 billion in 2018 and is anticipated to grow with a healthy growth rate of more than 6.12 % over the forecast period 2019-2026. Increasing demand for electricity is one of the key driving factors boosting global gas engine market, as gas engines are highly used for power generation across the globe, so more the demand of electricity would fuel the demand of gas engines. With the development of economies of several countries such as China and Brazil, and the rise in population, the demand and the need for electricity are key driving factors towards market growth. In addition, increasing consumption of electricity creates huge requirements for natural gas plants to generate more electricity. Natural gas is a renewable energy resource, so in near future the demand of electricity and energy will increase, and more natural gas plants will be needed. Furthermore, as per EIA, the generation of natural gas-fired electricity is expected to account for more than 80% of total added electricity generation capacity by the end of 2035. Thus, increasing demand for electricity is expected to drive the adoption of gas engines this is expected to drive the market growth of gas engine globally. Moreover, growing trend of distributed power generation is expected to create significant growth opportunity in the market over the forecast period. However, price disparity across regional market impedes the growth of the market over the forecast period of 2019-2026.

The regional analysis of global Gas Engine market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America and Rest of the World. Europe is the leading/significant region across the world in terms of market share owing to stringent environmental norms coupled with low natural gas price. Whereas, Asia-Pacific is also anticipated to exhibit highest growth rate / CAGR over the forecast period 2019-2026. Factors such as growing development of advanced engines coupled with rising rate of industrialization would create lucrative growth prospects for the Gas engine market across Asia-Pacific region.

Major market player included in this report are:

General Electric Company
Caterpillar, Inc.
Wartsila Corporation
Rolls-Royce Holdings Plc
Cummins Inc.
Siemens AG
MAN SE
Mitsubishi Heavy Industries, Ltd.
Kawasaki Heavy Industries, Ltd.
Liebherr Group

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

By Fuel Type:

Natural Gas
Special Gas
Others

By Power Output:

0.5–1 MW
1–2 MW
2–5 MW

5–10 MW

10–20 MW

By Application:

Power Generation

Cogeneration

Mechanical Drive

Others

By End-User:

Utilities

Manufacturing

Oil & Gas

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

Asia Pacific

China

India

Japan

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2016, 2017

Base year – 2018

Forecast period – 2019 to 2026

Target Audience of the Global Gas engine Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)
Third-party knowledge providers
Investment bankers
Investors

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2017-2026 (USD Billion)
 - 1.2.1. Gas engine Market, by Region, 2017-2026 (USD Billion)
 - 1.2.2. Gas engine Market, by Fuel Type, 2017-2026 (USD Billion)
 - 1.2.3. Gas engine Market, by Power Output, 2017-2026 (USD Billion)
 - 1.2.4. Gas engine Market, by Application, 2017-2026 (USD Billion)
 - 1.2.5. Gas engine Market, by End-user, 2017-2026 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL GAS ENGINE MARKET DEFINITION AND SCOPE

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

CHAPTER 3. GLOBAL GAS ENGINE MARKET DYNAMICS

- 3.1. Gas engine Market Impact Analysis (2018-2026)
 - 3.1.1. Market Drivers
 - 3.1.2. Market Challenges
 - 3.1.3. Market Opportunities

CHAPTER 4. GLOBAL GAS ENGINE MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
 - 4.1.1. Bargaining Power of Suppliers
 - 4.1.2. Bargaining Power of Buyers
 - 4.1.3. Threat of New Entrants
 - 4.1.4. Threat of Substitutes
 - 4.1.5. Competitive Rivalry

- 4.1.6. Futuristic Approach to Porter's 5 Force Model (2016-2026)
- 4.2. PEST Analysis
 - 4.2.1. Political
 - 4.2.2. Economical
 - 4.2.3. Social
 - 4.2.4. Technological
- 4.3. Investment Adoption Model
- 4.4. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL GAS ENGINE MARKET, BY FUEL TYPE

- 5.1. Market Snapshot
- 5.2. Global Gas engine Market by Fuel Type, Performance - Potential Analysis
- 5.3. Global Gas engine Market Estimates & Forecasts by Fuel Type 2016-2026 (USD Billion)
- 5.4. Gas engine Market, Sub Segment Analysis
 - 5.4.1. Natural Gas
 - 5.4.2. Special Gas
 - 5.4.3. Others

CHAPTER 6. GLOBAL GAS ENGINE MARKET, BY POWER OUTPUT

- 6.1. Market Snapshot
- 6.2. Global Gas engine Market by Power Output, Performance - Potential Analysis
- 6.3. Global Gas engine Market Estimates & Forecasts by Power Output 2016-2026 (USD Billion)
- 6.4. Gas engine Market, Sub Segment Analysis
 - 6.4.1. 0.5–1 MW
 - 6.4.2. 1–2 MW
 - 6.4.3. 2–5 MW
 - 6.4.4. 5–10 MW
 - 6.4.5. 10–20 MW

CHAPTER 7. GLOBAL GAS ENGINE MARKET, BY APPLICATION

- 7.1. Market Snapshot
- 7.2. Global Gas engine Market by Application, Performance - Potential Analysis
- 7.3. Global Gas engine Market Estimates & Forecasts by Application 2016-2026 (USD Billion)

7.4. Gas engine Market, Sub Segment Analysis

- 7.4.1. Power Generation
- 7.4.2. Cogeneration
- 7.4.3. Mechanical Drive
- 7.4.4. Others

CHAPTER 8. GLOBAL GAS ENGINE MARKET, BY END USE

8.1. Market Snapshot

8.2. Global Gas engine Market by End use , Performance - Potential Analysis

8.3. Global Gas engine Market Estimates & Forecasts by End use 2016-2026 (USD Billion)

8.4. Gas engine Market, Sub Segment Analysis

- 8.4.1. Utilities
- 8.4.2. Manufacturing
- 8.4.3. Oil & Gas
- 8.4.4. Others

CHAPTER 9. GLOBAL GAS ENGINE MARKET, REGIONAL ANALYSIS

9.1. Gas engine Market, Regional Market Snapshot

9.2. North America Gas engine Market

9.2.1. U.S. Gas engine Market

9.2.1.1. Fuel Type breakdown estimates & forecasts, 2016-2026

9.2.1.2. Power Output breakdown estimates & forecasts, 2016-2026

9.2.1.3. Application breakdown estimates & forecasts, 2016-2026

9.2.1.4. End use breakdown estimates & forecasts, 2016-2026

9.2.2. Canada Gas engine Market

9.3. Europe Gas engine Market Snapshot

9.3.1. U.K. Gas engine Market

9.3.2. Germany Gas engine market

9.3.3. Rest of Europe Gas engine Market

9.4. Asia-Pacific Gas engine Market Snapshot

9.4.1. China Gas engine Market

9.4.2. India Gas engine Market

9.4.3. Japan Gas engine Market

9.4.4. Rest of Asia Pacific Gas engine Market

9.5. Latin America Gas engine Market Snapshot

9.5.1. Brazil Gas engine Market

- 9.5.2. Mexico Gas engine Market
- 9.6. Rest of The World Gas engine Market

CHAPTER 10. COMPETITIVE INTELLIGENCE

- 10.1. Top Market Strategies
- 10.2. Company Profiles
 - 10.2.1. General Electric Company
 - 10.2.1.1. Key Information
 - 10.2.1.2. Overview
 - 10.2.1.3. Financial (Subject to Data Availability)
 - 10.2.1.4. Product Summary
 - 10.2.1.5. Recent Developments
 - 10.2.2. Caterpillar, Inc.
 - 10.2.3. W?rtsil? Corporation
 - 10.2.4. Rolls-Royce Holdings Plc
 - 10.2.5. Cummins Inc.
 - 10.2.6. Siemens AG
 - 10.2.7. MAN SE
 - 10.2.8. Mitsubishi Heavy Industries, Ltd.
 - 10.2.9. Kawasaki Heavy Industries, Ltd.
 - 10.2.10. Liebherr Group

CHAPTER 11. RESEARCH PROCESS

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

List Of Tables

LIST OF TABLES

TABLE 1. LIST OF SECONDARY SOURCES, USED IN THE STUDY OF GLOBAL GAS ENGINE MARKET

TABLE 2. LIST OF PRIMARY SOURCES, USED IN THE STUDY OF GLOBAL GAS ENGINE MARKET

TABLE 3. GLOBAL GAS ENGINE MARKET, REPORT SCOPE

TABLE 4. YEARS CONSIDERED FOR THE STUDY

TABLE 5. EXCHANGE RATES CONSIDERED

TABLE 6. GLOBAL GAS ENGINE MARKET ESTIMATES & FORECASTS BY REGION 2016-2026 (USD BILLION)

TABLE 7. GLOBAL GAS ENGINE MARKET ESTIMATES & FORECASTS BY FUEL TYPE 2016-2026 (USD BILLION)

TABLE 8. GLOBAL GAS ENGINE MARKET ESTIMATES & FORECASTS BY POWER OUTPUT 2016-2026 (USD BILLION)

TABLE 9. GLOBAL GAS ENGINE MARKET BY SEGMENT, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 10. GLOBAL GAS ENGINE MARKET BY REGION, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 11. GLOBAL GAS ENGINE MARKET BY SEGMENT, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 12. GLOBAL GAS ENGINE MARKET BY REGION, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 13. GLOBAL GAS ENGINE MARKET BY SEGMENT, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 14. GLOBAL GAS ENGINE MARKET BY REGION, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 15. GLOBAL GAS ENGINE MARKET BY SEGMENT, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 16. GLOBAL GAS ENGINE MARKET BY REGION, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 17. GLOBAL GAS ENGINE MARKET BY SEGMENT, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 18. GLOBAL GAS ENGINE MARKET BY REGION, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 19. U.S. GAS ENGINE MARKET ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 20. U.S. GAS ENGINE MARKET ESTIMATES & FORECASTS BY SEGMENT
2016-2026 (USD BILLION)

TABLE 21. U.S. GAS ENGINE MARKET ESTIMATES & FORECASTS BY SEGMENT
2016-2026 (USD BILLION)

TABLE 22. CANADA GAS ENGINE MARKET ESTIMATES & FORECASTS, 2016-2026
(USD BILLION)

TABLE 23. CANADA GAS ENGINE MARKET ESTIMATES & FORECASTS BY
SEGMENT 2016-2026 (USD BILLION)

TABLE 24. CANADA GAS ENGINE MARKET ESTIMATES & FORECASTS BY
SEGMENT 2016-2026 (USD BILLION)

TABLE 25. UK GAS ENGINE MARKET ESTIMATES & FORECASTS, 2016-2026 (USD
BILLION)

TABLE 26. UK GAS ENGINE MARKET ESTIMATES & FORECASTS BY SEGMENT
2016-2026 (USD BILLION)

TABLE 27. UK GAS ENGINE MARKET ESTIMATES & FORECASTS BY SEGMENT
2016-2026 (USD BILLION)

TABLE 28. GERMANY GAS ENGINE MARKET ESTIMATES & FORECASTS,
2016-2026 (USD BILLION)

TABLE 29. GERMANY GAS ENGINE MARKET ESTIMATES & FORECASTS BY
SEGMENT 2016-2026 (USD BILLION)

TABLE 30. GERMANY GAS ENGINE MARKET ESTIMATES & FORECASTS BY
SEGMENT 2016-2026 (USD BILLION)

TABLE 31. ROE GAS ENGINE MARKET ESTIMATES & FORECASTS, 2016-2026
(USD BILLION)

TABLE 32. ROE GAS ENGINE MARKET ESTIMATES & FORECASTS BY SEGMENT
2016-2026 (USD BILLION)

TABLE 33. ROE GAS ENGINE MARKET ESTIMATES & FORECASTS BY SEGMENT
2016-2026 (USD BILLION)

TABLE 34. CHINA GAS ENGINE MARKET ESTIMATES & FORECASTS, 2016-2026
(USD BILLION)

TABLE 35. CHINA GAS ENGINE MARKET ESTIMATES & FORECASTS BY
SEGMENT 2016-2026 (USD BILLION)

TABLE 36. CHINA GAS ENGINE MARKET ESTIMATES & FORECASTS BY
SEGMENT 2016-2026 (USD BILLION)

TABLE 37. INDIA GAS ENGINE MARKET ESTIMATES & FORECASTS, 2016-2026
(USD BILLION)

TABLE 38. INDIA GAS ENGINE MARKET ESTIMATES & FORECASTS BY SEGMENT
2016-2026 (USD BILLION)

TABLE 39. INDIA GAS ENGINE MARKET ESTIMATES & FORECASTS BY SEGMENT

2016-2026 (USD BILLION)

TABLE 40. JAPAN GAS ENGINE MARKET ESTIMATES & FORECASTS, 2016-2026
(USD BILLION)

TABLE 41. JAPAN GAS ENGINE MARKET ESTIMATES & FORECASTS BY
SEGMENT 2016-2026 (USD BILLION)

TABLE 42. JAPAN GAS ENGINE MARKET ESTIMATES & FORECASTS BY
SEGMENT 2016-2026 (USD BILLION)

TABLE 43. ROAPAC GAS ENGINE MARKET ESTIMATES & FORECASTS, 2016-2026
(USD BILLION)

TABLE 44. ROAPAC GAS ENGINE MARKET ESTIMATES & FORECASTS BY
SEGMENT 2016-2026 (USD BILLION)

TABLE 45. ROAPAC GAS ENGINE MARKET ESTIMATES & FORECASTS BY
SEGMENT 2016-2026 (USD BILLION)

TABLE 46. BRAZIL GAS ENGINE MARKET ESTIMATES & FORECASTS, 2016-2026
(USD BILLION)

TABLE 47. BRAZIL GAS ENGINE MARKET ESTIMATES & FORECASTS BY
SEGMENT 2016-2026 (USD BILLION)

TABLE 48. BRAZIL GAS ENGINE MARKET ESTIMATES & FORECASTS BY
SEGMENT 2016-2026 (USD BILLION)

TABLE 49. MEXICO GAS ENGINE MARKET ESTIMATES & FORECASTS, 2016-2026
(USD BILLION)

TABLE 50. MEXICO GAS ENGINE MARKET ESTIMATES & FORECASTS BY
SEGMENT 2016-2026 (USD BILLION)

TABLE 51. MEXICO GAS ENGINE MARKET ESTIMATES & FORECASTS BY
SEGMENT 2016-2026 (USD BILLION)

TABLE 52. ROLA GAS ENGINE MARKET ESTIMATES & FORECASTS, 2016-2026
(USD BILLION)

TABLE 53. ROLA GAS ENGINE MARKET ESTIMATES & FORECASTS BY SEGMENT
2016-2026 (USD BILLION)

TABLE 54. ROLA GAS ENGINE MARKET ESTIMATES & FORECASTS BY SEGMENT
2016-2026 (USD BILLION)

TABLE 55. ROW GAS ENGINE MARKET ESTIMATES & FORECASTS, 2016-2026
(USD BILLION)

TABLE 56. ROW GAS ENGINE MARKET ESTIMATES & FORECASTS BY SEGMENT
2016-2026 (USD BILLION)

TABLE 57. ROW GAS ENGINE MARKET ESTIMATES & FORECASTS BY SEGMENT
2016-2026 (USD BILLION)

List Of Figures

LIST OF FIGURES

- FIG 1. GLOBAL GAS ENGINE MARKET, RESEARCH METHODOLOGY
- FIG 2. GLOBAL GAS ENGINE MARKET, MARKET ESTIMATION TECHNIQUES
- FIG 3. GLOBAL MARKET SIZE ESTIMATES & FORECAST METHODS
- FIG 4. GLOBAL GAS ENGINE MARKET, KEY TRENDS 2018
- FIG 5. GLOBAL GAS ENGINE MARKET, GROWTH PROSPECTS 2019-2026
- FIG 6. GLOBAL GAS ENGINE MARKET, PORTERS 5 FORCE MODEL
- FIG 7. GLOBAL GAS ENGINE MARKET, PEST ANALYSIS
- FIG 8. GLOBAL GAS ENGINE MARKET, VALUE CHAIN ANALYSIS
- FIG 9. GLOBAL GAS ENGINE MARKET BY SEGMENT, 2016 & 2026 (USD BILLION)
- FIG 10. GLOBAL GAS ENGINE MARKET BY SEGMENT, 2016 & 2026 (USD BILLION)
- FIG 11. GLOBAL GAS ENGINE MARKET BY SEGMENT, 2016 & 2026 (USD BILLION)
- FIG 12. GLOBAL GAS ENGINE MARKET BY SEGMENT, 2016 & 2026 (USD BILLION)
- FIG 13. GLOBAL GAS ENGINE MARKET BY SEGMENT, 2016 & 2026 (USD BILLION)
- FIG 14. GLOBAL GAS ENGINE MARKET, REGIONAL SNAPSHOT 2016 & 2026
- FIG 15. NORTH AMERICA GAS ENGINE MARKET 2016 & 2026 (USD BILLION)
- FIG 16. EUROPE GAS ENGINE MARKET 2016 & 2026 (USD BILLION)
- FIG 17. ASIA PACIFIC GAS ENGINE MARKET 2016 & 2026 (USD BILLION)
- FIG 18. LATIN AMERICA GAS ENGINE MARKET 2016 & 2026 (USD BILLION)
- FIG 19. GLOBAL GAS ENGINE MARKET, COMPANY MARKET SHARE ANALYSIS (2018)

COMPANIES MENTIONED

General Electric Company
Caterpillar, Inc.
Wartsila Corporation
Rolls-Royce Holdings Plc
Cummins Inc.
Siemens AG
MAN SE
Mitsubishi Heavy Industries, Ltd.
Kawasaki Heavy Industries, Ltd.
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