

NORTH AMERICA GAS ENGINES MARKET FORECAST 2017-2025

<https://marketpublishers.com/r/NB0DF3ACD1DEN.html>

Date: August 2017

Pages: 88

Price: US\$ 1,250.00 (Single User License)

ID: NB0DF3ACD1DEN

Abstracts

KEY FINDINGS

The North American gas engine market is expected to rise with a CAGR of 10.41% for the forecasted years of 2017-2025. The revenue generated by the market is also expected to rise from \$1009 and reach \$2449 million during this period.

MARKET INSIGHTS

The North-America market can be majorly segmented on the basis of application, power, end-users and by the fuel type. Power generation is a significant application dominating the application segment. Also, natural gas is the most important segment of the market by fuel type. The marine application fuelling the demand for natural gas, environment related concerns, and the growing use of natural gas in the power industry are some of the important factors responsible for the market growth. However, the irregularities in natural gas reserves and supplies due to regional instability and the security and infrastructure concerns may act as factors that restrain the market expansion.

COMPETITIVE INSIGHTS

Fairbanks Morse Engine, General Electric Company, Caterpillar Inc, Rolls-Royce Holdings Plc, Cummins Inc, Ltd Doosan Infracore Co., and Clarke Energy are some of the pioneering companies in this region.

Contents

1. RESEARCH SCOPE

- 1.1. STUDY GOALS
- 1.2. SCOPE OF THE MARKET STUDY
- 1.3. WHO WILL FIND THIS REPORT USEFUL?
- 1.4. STUDY AND FORECASTING YEARS

2. RESEARCH METHODOLOGY

- 2.1. SOURCES OF DATA
 - 2.1.1. SECONDARY DATA
 - 2.1.2. PRIMARY DATA
- 2.2. TOP DOWN APPROACH
- 2.3. BOTTOM UP APPROACH
- 2.4. DATA TRIANGULATION
- 2.5. ESTIMATION METHODOLOGY

3. EXECUTIVE SUMMARY

- 3.1. MARKET SUMMARY
- 3.2. KEY FINDINGS
 - 3.2.1. US BEING THE MARKET-LEADER DOMINATES THE NORTH AMERICA GAS ENGINE MARKET
 - 3.2.2. CANADA IS THE FASTEST GROWING COUNTRY
 - 3.2.3. POWER GENERATION ACCOUNTING TO MORE THAN 59% MARKET SHARE OF GAS ENGINES MARKET BY APPLICATION

4. MARKET OVERVIEW

- 4.1. MARKET DEFINITION
- 4.2. DRIVERS
 - 4.2.1. UNRELENTING DROP IN GAS PRICES LEADING TO INCREASE IN THE DEMAND FOR GAS ENGINES
 - 4.2.2. INCREASING USE OF NATURAL GAS IN THE POWER INDUSTRY
 - 4.2.3. INCREASING ENVIRONMENTAL CONCERNS
 - 4.2.4. TECHNOLOGICAL ADVANCEMENTS LEADING TO EFFICIENT POWER GENERATION

4.2.5. MARINE APPLICATION FUELING DEMAND FOR GAS ENGINES

4.3. RESTRAINTS

4.3.1. IRREGULARITIES IN NATURAL GAS RESERVES AND SUPPLIES DUE TO REGIONAL INSTABILITY

4.3.2. SECURITY AND INFRASTRUCTURE CONCERNS

4.3.3. LARGE PRICE DIFFERENCE BETWEEN ALTERNATIVE FUELS

4.4. OPPORTUNITIES

4.4.1. GROWING TREND OF DISTRIBUTED POWER GENERATION

4.4.2. SHIFTING TOWARDS GAS-FIRED POWER PLANTS

4.5. CHALLENGES

4.5.1. DEPLETING NATURAL GAS RESERVES

4.5.2. MACRO ECONOMIC FACTORS

4.5.3. STRICT REGULATIONS

5. NORTH AMERICA GAS ENGINE MARKET BY FUEL TYPE 2017-2025 (\$ MILLION)

5.1. NATURAL GAS

5.2. SPECIAL GAS

5.3. OTHER GAS

6. NORTH AMERICA GAS ENGINE MARKET BY APPLICATION 2017-2025 (\$ MILLION)

6.1. POWER GENERATION

6.2. CO-GENERATION

6.3. OTHER APPLICATIONS

7. NORTH AMERICA GAS ENGINES MARKET BY END-USER 2017-2025 (\$ MILLION)

7.1. UTILITIES

7.2. MANUFACTURING

7.3. OIL AND GAS

7.4. OTHER END USERS

8. NORTH AMERICA GAS ENGINES MARKET BY POWER 2017-2025 (\$ MILLION)

8.1. 0.5 MW-1.0 MW

- 8.2. 1.0 MW-2.0 MW
- 8.3. 2.0 MW- 5.0 MW
- 8.4. 5.0 MW-10.0 MW
- 8.5. 10.0 MW-20.0 MW

9. KEY ANALYTICS

- 9.1. PORTERS 5 FORCE ANALYSIS
 - 9.1.1. THREAT OF NEW ENTRANTS
 - 9.1.2. THREAT OF SUBSTITUTE PRODUCTS
 - 9.1.3. BARGAINING POWER OF BUYERS
 - 9.1.4. BARGAINING POWER OF SUPPLIERS
 - 9.1.5. INTENSITY OF COMPETITIVE RIVALRY
- 9.2. KEY BUYING CRITERIA
 - 9.2.1. COST
 - 9.2.2. EFFICIENCY
 - 9.2.3. EMISSION
 - 9.2.4. MAINTENANCE
 - 9.2.5. FLEXIBILITY
- 9.3. VENDOR LANDSCAPE
- 9.4. OPPORTUNITY MATRIX

10. NORTH AMERICA GAS ENGINES MARKET BY COUNTRIES 2017-2025 (\$ MILLION)

- 10.1. UNITED STATES (U.S.)
- 10.2. CANADA

11. COMPETITIVE LANDSCAPE

- 11.1. MARKET SHARE ANALYSIS
- 11.2. LIST OF TOP WINNING STRATEGIES
- 11.3. COMPANY PROFILES
 - 11.3.1. CATERPILLAR INC.
 - 11.3.2. CUMMINS INC.
 - 11.3.3. DEUTZ AKTIENGESELLSCHAFT
 - 11.3.4. DOOSAN INFRACORE CO., LTD.
 - 11.3.5. FAIRBANKS MORSE ENGINE
 - 11.3.6. GENERAL ELECTRIC COMPANY

- 11.3.7. HYUNDAI HEAVY INDUSTRIES CO., LTD.
- 11.3.8. KAWASAKI HEAVY INDUSTRIES, LTD.
- 11.3.9. MAN SE
- 11.3.10. IHI CORPORATION
- 11.3.11. MITSUBISHI HEAVY INDUSTRIES, LTD.
- 11.3.12. ROLLS-ROYCE HOLDINGS PLC
- 11.3.13. WÄRTSILÄ CORPORATION
- 11.3.14. 3W INTERNATIONAL GMBH
- 11.3.15. YANMAR CO., LTD.
- 11.3.16. CLARKE ENERGY
- 11.3.17. CHINA YUCHAI INTERNATIONAL LIMITED

List Of Tables

LIST OF TABLES

TABLE 1 NORTH AMERICA GAS ENGINES MARKET BY COUNTRIES 2017-2025 (\$ MILLION)

TABLE 2 NATURAL GAS PRICES (DOLLARS PER THOUSAND CUBIC FEET)

TABLE 3 COMPARISON OF CARBON DIOXIDE EMISSION LEVELS FOR DIFFERENT FUELS FOR 2012 AND 2014 (MILLION METRIC TONS)

TABLE 4 DISTRIBUTED POWER GROWTH ACCORDING TO 2000, 2012 AND 2020

TABLE 5 NORTH AMERICA GAS ENGINE MARKET BY FUEL TYPE 2017-2025 (\$ MILLION)

TABLE 6 NORTH AMERICA GAS ENGINE MARKET BY APPLICATION 2017-2025 (\$ MILLION)

TABLE 7 NORTH AMERICA GAS ENGINES MARKET BY END-USER 2017-2025 (\$ MILLION)

TABLE 8 NORTH AMERICA GAS ENGINES MARKET BY POWER 2017-2025 (\$ MILLION)

TABLE 9 NORTH AMERICA GAS ENGINE MARKET BY COUNTRIES 2017-2025 (\$ MILLION)

List Of Figures

LIST OF FIGURES

FIGURE 1 NORTH AMERICA GAS ENGINES MARKET BY END USERS 2017-2025 (\$ MILLION)

FIGURE 2 POWER GENERATION TECHNOLOGY SOURCES OF 2015

FIGURE 3 NORTH AMERICA GAS ENGINE MARKET IN NATURAL GAS 2017-2025 (\$ MILLION)

FIGURE 4 NORTH AMERICA GAS ENGINE MARKET IN SPECIAL GAS 2017-2025 (\$ MILLION)

FIGURE 5 NORTH AMERICA GAS ENGINE MARKET IN OTHER GAS 2017-2025 (\$ MILLION)

FIGURE 6 NORTH AMERICA GAS ENGINES MARKET IN POWER GENERATION 2017-2025 (\$ MILLION)

FIGURE 7 NORTH AMERICA GAS ENGINES MARKET IN CO-GENERATION 2017-2025 (\$ MILLION)

FIGURE 8 NORTH AMERICA GAS ENGINES MARKET IN OTHER APPLICATIONS 2017-2025 (\$ MILLION)

FIGURE 9 NORTH AMERICA GAS ENGINES MARKET IN UTILITIES 2017-2025 (\$ MILLION)

FIGURE 10 NORTH AMERICA GAS ENGINES MARKET IN MANUFACTURING 2017-2025 (\$ MILLION)

FIGURE 11 NORTH AMERICA GAS ENGINES MARKET IN OIL AND GAS 2017-2025 (\$ MILLION)

FIGURE 12 NORTH AMERICA GAS ENGINES MARKET IN OTHER END USERS 2017-2025 (\$ MILLION)

FIGURE 13 NORTH AMERICA GAS ENGINES MARKET IN 0.5 MW-1.0 MW 2017-2025 (\$ MILLION)

FIGURE 14 NORTH AMERICA GAS ENGINES MARKET IN 1.0 MW-2.0 MW 2017-2025 (\$ MILLION)

FIGURE 15 NORTH AMERICA GAS ENGINES MARKET IN 2.0 MW- 5.0 MW 2017-2025 (\$ MILLION)

FIGURE 16 NORTH AMERICA GAS ENGINES MARKET IN 5.0 MW-10.0 MW 2017-2025 (\$ MILLION)

FIGURE 17 NORTH AMERICA GAS ENGINES MARKET IN 10.0 MW-20.0 MW 2017-2025 (\$ MILLION)

FIGURE 18 US GAS ENGINES MARKET 2017-2025 (\$ MILLION)

FIGURE 19 CANADA GAS ENGINES MARKET 2017-2025 (\$ MILLION)

FIGURE 20 MARKET SHARE ANALYSIS OF KEY PLAYERS 2016 (%)

I would like to order

Product name: NORTH AMERICA GAS ENGINES MARKET FORECAST 2017-2025

Product link: <https://marketpublishers.com/r/NB0DF3ACD1DEN.html>

Price: US\$ 1,250.00 (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/NB0DF3ACD1DEN.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