

Methane - Global Market Outlook (2017-2026)

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Abstracts

According to Statistics MRC, the Global Methane Market is accounted for \$88.55 billion in 2017 and is expected to reach \$151.27 billion by 2026 growing at a CAGR of 6.1% during the forecast period. Some of the key factors boosting the market are extensively used in manufacturing fuel, growing electricity production owing to the increasing demand for power and the increasing use of transportation vehicles are driving the market. However, the difficulty in storage and transportation, and its explosive nature hampers the market growth of Methane market.

Methane is a chemical compound with the chemical formula CH₄ (one atom of carbon and four atoms of hydrogen). It is a group-14 hydride and the simplest alkane, and is the main constituent of natural gas. The relative abundance of methane on Earth makes it an attractive fuel, although capturing and storing it poses challenges due to its gaseous state under normal conditions for temperature and pressure.

Based on Application, Fuel segment is expected to grow during the forecast period as these materials are made to react with other substances so that it releases energy as heat energy or to be used for work. The concept was originally applied solely to those materials capable of releasing chemical energy but has since also been applied to other sources of heat energy such as nuclear energy.

By Geography, Asia Pacific is anticipated to exhibit considerable growth due to growing industrialization which has led to the growth in the number of industries and the increased usage of methane as feedstock. Additionally, it is also used in the rapidly growing automotive industries as fuel.

Some of the key players in Global Methane market are BP PLC, Oil And Natural Gas Corporation, IGas Energy, Black Diamond Energy Inc., China National Petroleum Corporation, Senex Energy Limited, Royal Dutch Shell PLC, Occidental Petroleum,

China National Offshore Oil Company, Dart Energy Corporation, TLOU Energy Ltd, Metgasco Ltd., Bow Energy and G3 Exploration.

Sources Covered:

Synthetic

Natural

Types Covered:

Gasification

Fermentation

Applications Covered:

Fuel

Natural Gas

Chemical Feedstock

Liquified Natural Gas

Liquid-Methane Rocket Fuel

Power Generation

Residential

Other Applications

End Users Covered:

Automotive

Aerospace & Defense

Electrical

Chemical

Other End Users

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic analysis: Drivers and Constraints, Product/Technology Analysis, Porter's five forces analysis, SWOT analysis etc.

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the clients interest (Note: Depends of feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances.

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