

Biogas Upgrading - Global Market Outlook (2017-2026)

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Abstracts

According to Statistics MRC, the Global Biogas Upgrading Market is accounted for \$0.62 billion in 2017 and is expected to reach \$4.96 billion by 2026 growing at a CAGR of 26.0%. Some of the key factors influencing the market growth include demand for renewable energy, greenhouse gas emissions reductions, strict government regulations and growing demand for waste treatment.

Biogas is a green energy source that is produced by anaerobic digestion of organic wastes. This breakdown of organic material produces biogas, which is composed of methane, carbon dioxide, and a few other elements. Production of biogas is cost effective as feed required for its production is easily available. It usually requires municipal waste, bio waste, energy crops and agricultural waste. Biogas is generated from microbial fermentation: anaerobic digestion.

Amongst Technology, water scrubber segment is expected to grow at the significant market share. It is a proven technology that has been used for the longest time as the process is simple and incurs low investment compared with other technologies. Water scrubbing is continuously undergoing development and is among the best technologies to be used in various types of facilities. By Geography, Asia Pacific is expected to hold the largest market size during the forecast period, owing to the growing demand for renewable energy in this region. At present, Asia Pacific occupies a leading position in terms of the total number of biogas plants. Nevertheless, most of these plants are small-scale and are serving a community or a single house.

Some of the key players in the global Biogas Upgrading market include Dreyer and Bosse Kraftwerke GmbH, DGE GmbH, Kohler and Ziegler, Carbotech, Greenlane Biogas, DMT Environmental Technology, BioGTS, Acrona Systems, Ros Roca Envirotec, Van Der Wiel Stortgas, Malmberg Water, Prometheus Energy, Xebec Adsorption, Guild Associates, MT Energie, 2G Energy, Pentair Haffmans, HAASE

Energietechnik and DVO, Inc.

Technologies Covered:

Pressure Swing Adsorption Systems

Chemical Absorption Units

Membrane Systems Units

Physical Absorption

Water Scrubbers

Units Based on Cryogenic Technology

Cryogenic Separation

Chemical scrubbing

Applications Covered:

Municipal and Domestic Sewage

Agricultural Wastes

Industrial Wastewater

Garbage

Food waste

Energy Crops Biogas Project

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

Market share analysis of the top industry players

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 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

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