

Biogas Upgrading Market, Global Outlook and Forecast 2022-2028

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Abstracts

Biogas upgrading equipment (biogas upgrader) is a facility that is used to concentrate the methane in biogas to natural gas standards. The system removes carbon dioxide, hydrogen sulphide, water and contaminants from the biogas.

The solution is the use of biogas upgrading or purification processes whereby contaminants in the raw biogas stream are absorbed or scrubbed, leaving more methane per unit volume of gas. There are four main methods of upgrading: water washing, pressure swing adsorption, selexol adsorption, and amine gas treating.

Revenue and corresponding costs from upgrader projects is recognized using the stage of completion method. Under the stage of completion method, contract revenues and expenses are recognized by reference to the stage of completion of contract activity where the outcome of the construction contract can be measured reliably, otherwise revenue is recognized only to the extent of recoverable contract costs incurred. A typical upgrader project has five to eight milestones and duration of nine to eighteen months, and therefore operating results can fluctuate significantly as a result of the timing of contract related work.

This report contains market size and forecasts of Biogas Upgrading in global, including the following market information:

Global Biogas Upgrading Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Biogas Upgrading Market Sales, 2017-2022, 2023-2028, (Units)

Global top five Biogas Upgrading companies in 2021 (%)

The global Biogas Upgrading market was valued at 282.3 million in 2021 and is projected to reach US\$ 1130.1 million by 2028, at a CAGR of 21.9% during the forecast period 2022-2028.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Membrane Separation Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Biogas Upgrading include Greenlane Renewables, Xebec, Malmberg Water, EnviTec Biogas, Carbotech Gas, DMT Environmental Technology, ETW Energietechnik, Pentair Haffmans and Bright Bio-methane, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Biogas Upgrading manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Biogas Upgrading Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (Units)

Global Biogas Upgrading Market Segment Percentages, by Type, 2021 (%)

Membrane Separation

Water Scrubber

Chemical Scrubber

PSA

Others

Global Biogas Upgrading Market, by Application, 2017-2022, 2023-2028 (\$ Millions) &

(Units)

Global Biogas Upgrading Market Segment Percentages, by Application, 2021 (%)

Agricultural

Municipal

Industrial

Global Biogas Upgrading Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (Units)

Global Biogas Upgrading Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Biogas Upgrading revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Biogas Upgrading revenues share in global market, 2021 (%)

Key companies Biogas Upgrading sales in global market, 2017-2022 (Estimated), (Units)

Key companies Biogas Upgrading sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Greenlane Renewables

Xebec

Malmberg Water

EnviTec Biogas

Carbotech Gas

DMT Environmental Technology

ETW Energietechnik

Pentair Haffmans

Bright Bio-methane

Air Liquide

Hitachi Zosen Inova

Sysadvance

Greenmac

Mahler AGS

NeoZeo AB

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