

Global Industrial Biogas Upgrading Solutions Market 2025 by Company, Regions, Type and Application, Forecast to 2031

<https://marketpublishers.com/r/G8C133283792EN.html>

Date: November 2025

Pages: 111

Price: US\$ 3,480.00 (Single User License)

ID: G8C133283792EN

Abstracts

According to our latest research, the global Industrial Biogas Upgrading Solutions market size will reach USD 1431 million in 2031, growing at a CAGR of 6.6% over the analysis period.

Industrial biogas upgrading solutions are technologies and processes designed to purify raw biogas into high-quality biomethane, which can be used as a renewable energy source. Biogas, typically composed of methane (CH₄), carbon dioxide (CO₂), water vapor, and trace amounts of other gases, is produced through the anaerobic digestion of organic materials like agricultural waste, food waste, sewage sludge, and other biomass. Upgrading biogas involves removing the non-methane components to increase the methane concentration, making it suitable for injection into natural gas grids, use as vehicle fuel, or other applications.

This report is a detailed and comprehensive analysis for global Industrial Biogas Upgrading Solutions market. Both quantitative and qualitative analyses are presented by company, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Industrial Biogas Upgrading Solutions market size and forecasts, in consumption value (\$ Million), 2020-2031

Global Industrial Biogas Upgrading Solutions market size and forecasts by region and country, in consumption value (\$ Million), 2020-2031

Global Industrial Biogas Upgrading Solutions market size and forecasts, by Type and by Application, in consumption value (\$ Million), 2020-2031

Global Industrial Biogas Upgrading Solutions market shares of main players, in revenue (\$ Million), 2020-2025

The Primary Objectives in This Report Are:

- To determine the size of the total market opportunity of global and key countries
- To assess the growth potential for Industrial Biogas Upgrading Solutions
- To forecast future growth in each product and end-use market
- To assess competitive factors affecting the marketplace

This report profiles key players in the global Industrial Biogas Upgrading Solutions market based on the following parameters - company overview, revenue, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Xebec, Greenlane Renewables, Malmberg Water, EnviTec Biogas, Carbotech Gas, DMT Environmental Technology, ETW Energietechnik, Pentair Haffmans, Bright Bio-methane, Air Liquide, etc. This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market segmentation

Industrial Biogas Upgrading Solutions market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts for Consumption Value by Type and by Application. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Membrane Separation

Pressure Swing Adsorption (PSA)

Amine Scrubbing

Water Wash

Market segment by Application

Third-party Biogas Treatment Plant

Auxiliary Biogas Treatment Plant

Market segment by players, this report covers

Xebec

Greenlane Renewables

Malmberg Water

EnviTec Biogas

Carbotech Gas

DMT Environmental Technology

ETW Energietechnik

Pentair Haffmans

Bright Bio-methane

Air Liquide

Sysadvance

Greenmac

Market segment by regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia, Italy and Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia and Rest of Asia-Pacific)

South America (Brazil, Rest of South America)

Middle East & Africa (Turkey, Saudi Arabia, UAE, Rest of Middle East & Africa)

The content of the study subjects, includes a total of 13 chapters:

Chapter 1, to describe Industrial Biogas Upgrading Solutions product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top players of Industrial Biogas Upgrading Solutions, with revenue, gross margin, and global market share of Industrial Biogas Upgrading Solutions from 2020 to 2025.

Chapter 3, the Industrial Biogas Upgrading Solutions competitive situation, revenue, and global market share of top players are analyzed emphatically by landscape contrast.

Chapter 4 and 5, to segment the market size by Type and by Application, with consumption value and growth rate by Type, by Application, from 2020 to 2031

Chapter 6, 7, 8, 9, and 10, to break the market size data at the country level, with revenue and market share for key countries in the world, from 2020 to 2025. and Industrial Biogas Upgrading Solutions market forecast, by regions, by Type and by Application, with consumption value, from 2026 to 2031.

Chapter 11, market dynamics, drivers, restraints, trends, Porters Five Forces analysis.

Chapter 12, the key raw materials and key suppliers, and industry chain of Industrial Biogas Upgrading Solutions.

Chapter 13, to describe Industrial Biogas Upgrading Solutions research findings and conclusion.

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