

Global Biogas Upgrading Units Market Growth 2025-2031

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Abstracts

The global Biogas Upgrading Units market size is predicted to grow from US\$ 215 million in 2025 to US\$ 265 million in 2031; it is expected to grow at a CAGR of 3.5% from 2025 to 2031.

The impact of the latest U.S. tariff measures and the corresponding policy responses from countries worldwide on market competitiveness, regional economic performance, and supply chain configurations will be comprehensively evaluated in this report.

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.

The major producers in the industry are Inova BioMethan, Pentair Haffmans and Air Liquide, with their revenue ratios of 13.99%, 10.69% and 7.86% respectively in 2019.

LP Information, Inc. (LPI) ' newest research report, the "Biogas Upgrading Units Industry Forecast" looks at past sales and reviews total world Biogas Upgrading Units sales in 2024, providing a comprehensive analysis by region and market sector of projected Biogas Upgrading Units sales for 2025 through 2031. With Biogas Upgrading Units sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Biogas Upgrading Units industry.

This Insight Report provides a comprehensive analysis of the global Biogas Upgrading Units landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Biogas Upgrading Units portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Biogas Upgrading Units market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Biogas Upgrading Units and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Biogas Upgrading Units.

This report presents a comprehensive overview, market shares, and growth opportunities of Biogas Upgrading Units market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Membrane Separation

PSA

Other

Segmentation by Application:

Sewage Treatment Plant

Waste Disposal

Biomass Energy Power Plant

Other

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Greenlane Renewables

Malmberg Water

DMT

Xebec

Carbotech Gas

Guild Associates

NeoZeo AB

ETW Energietechnik

Mahler AGS

Sysadvance

Inova BioMethan

Pentair Haffmans

Air Liquide

Greenmac

EnviTec Biogas

Beijing Sanyl

Bright Biomethane

Key Questions Addressed in this Report

What is the 10-year outlook for the global Biogas Upgrading Units market?

What factors are driving Biogas Upgrading Units market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Biogas Upgrading Units market opportunities vary by end market size?

How does Biogas Upgrading Units break out by Type, by Application?

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