

Biogas Upgrading: Technologies and Global Markets

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Abstracts

Report Scope:

The scope of this report covers the global market for biogas upgrading equipment and as well as analysis its various segments. Market figures are based on the revenues derived from equipment sales and are projected in constant 2021 dollars (i.e., inflation is not computed into the projection figures). The revenue figures are derived from estimated revenues of the key players in a particular year.

A discussion of the global market by region includes overviews of North America, Europe, Asia-Pacific and the Rest of the World, with individual profiles for countries most active in each region. Present market status, biogas upgrading plant installations, and policies and incentives that support the industry are given for each country. All market valuations and projections cover the years from 2022 to 2027.

A technology overview, a discussion on the structure of the industry and brief profiles for major participating companies are included. The machinery used to transform the gas to electricity (reciprocating and other types of gas engines, turbine and microturbines, and fuel cells) is not included in the analysis.

Report Includes:

58 data tables and 43 additional tables

Detailed overview and an up-to-date analysis of the global markets for biogas upgrading equipment and related sustainable energy technologies

Analyses of the global market trends, with historic market revenue data (sales figures) for 2021, estimates for 2022, forecasts for 2026, and projections of

compound annual growth rates (CAGRs) through 2027

Highlights of the current and future growth potential for biogas upgrading technologies market, and major regions and countries involved in market developments

Estimation of the actual market size and revenue forecast for global biogas upgrading market, and its corresponding market share analysis based on application, feedstock source, end use, and region

Discussion of the major market dynamics of the biogas upgrading industry, benefits of biogas energy, production potential, regulatory updates, manufacturing trends, upcoming technologies, and the impact of Russia-Ukraine war on biogas industry

Market outlook of the biogas upgrading applications and technologies with respect to the plant installations, equipment sales, and their cumulative comparison in units and operational costs

Review of the biogas value chain analysis a systematic study of key intermediaries involved, with emphasis on manufacturers, suppliers, and major types of end users of these products

Insight into the recent industry structure for biogas, leading upgrading companies and their installed capacity, along with the country specific policies and incentives supporting the biogas industry

Identification of the major stakeholders and analysis of the company competitive landscape based on their recent market developments, financial performance, and segmental revenues

Descriptive company profiles of the leading global players, including Air Liquide, DGE GmbH, Eisenmann Corp., EnviTec Biogas AG, GM Green Methane s.r.l., Pentair Haffmans, and Xebec Adsorption Inc.

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BRIGHT RENEWABLES B.V.
BIOSLING AB

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CRYOSTAR
DGE GMBH
DMT ENVIRONMENTAL TECHNOLOGY
EISENMANN
ENVITEC BIOGAS AG
ETW ENERGIETECHNIK
FIRMGREEN INC.
FUTURE BIOGAS LTD.
GM GREEN METHANE S.R.L.
GREENLANE BIOGAS
GASREC
GASTECHNIK HIMMEL (GTH)
GASTREATMENT SERVICES BV (GTS)
GUILD ASSOCIATES
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