

Global Biomethane and Biogas Market Growth 2023-2029

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Abstracts

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Biogas is a gas that is formed by anaerobic microorganisms. These microbes feed off carbohydrates and fats, producing methane and carbon dioxides as metabolic waste products. This gas can be harnessed by man as a source of sustainable energy. Biomethane is as a green non-fossil source of energy. Biomethane is produced from biogas derived from organic matter (often from sewage, landfill, food waste or distillery waste) which makes it a renewable source of energy. Biogas can be dried and cleaned to remove impurities and upgraded to pure biomethane.

LPI (LP Information)' newest research report, the "Biomethane and Biogas Industry Forecast" looks at past sales and reviews total world Biomethane and Biogas sales in 2022, providing a comprehensive analysis by region and market sector of projected Biomethane and Biogas sales for 2023 through 2029. With Biomethane and Biogas sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Biomethane and Biogas industry.

This Insight Report provides a comprehensive analysis of the global Biomethane and Biogas 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 Biomethane and Biogas portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Biomethane and Biogas market.

This Insight Report evaluates the key market trends, drivers, and affecting factors

shaping the global outlook for Biomethane and Biogas 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 Biomethane and Biogas.

The global Biomethane and Biogas market size is projected to grow from US\$ 84650 million in 2022 to US\$ 107890 million in 2029; it is expected to grow at a CAGR of 107890 from 2023 to 2029.

Global Biogas and Biomethane main players include Gasrec, Future Biogas, VERBIO, Thorso Biogas, Staples, Vegetables, Nature Energy, Asia Biogas, Deqingyuan, Mengniu, Shandong Minhe, J V Energen, AltEnergo, etc., totally accounting for about 95%. Asia-Pacific is the largest market, with a share over 82%. As for the types of products, it can be divided into agriculture type, sewage and wastewater type, landfill type and others. The most common product is agriculture type, holding a share over 71%. In terms of applications, it is widely used in electricity generation, vehicle fuel and gas grid. The most application is electricity generation, with a share over 98%.

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

Market Segmentation:

Segmentation by type

Agriculture Type

Sewage & Wastewater Type

Landfill Type

Segmentation by application

Electricity Generation

Vehicle Fuel

Gas Grid

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 analyzing the company's coverage, product portfolio, its market penetration.

Gasrec

Future Biogas

VERBIO

Thorso Biogas

Staples Vegetables

Nature Energy

Asia Biogas

Deqingyuan

Mengniu

Shandong Minhe

J V Energen

AltEnergo

Key Questions Addressed in this Report

What is the 10-year outlook for the global Biomethane and Biogas market?

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

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

How do Biomethane and Biogas market opportunities vary by end market size?

How does Biomethane and Biogas break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

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