

Biomass Power Generation - Global Market Outlook (2017-2026)

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Abstracts

According to Statistics MRC, the Global Biomass Power Generation Market is accounted for \$35.12 billion in 2017 and is expected to reach \$66.23 billion by 2026 growing at a CAGR of 7.3% during the forecast period. Technological advancements, availability of carbon credits for renewable energy projects, increasing focus on research and development environmental benefits and government support are some key factors driving the market growth. However, factors such as increased cost of feedstock and emergence of advanced technologies are hindering the market growth.

Biomass power generation comprises power generation from individual and ordinary carbon-containing waste. These waste products are copied from various sources, including by-products from the wood industry, sugarcane crops, forested plants, farming residue, oil-rich algae, and pure municipal and industrial waste. Power generation through biomass is acquirement of popularity. Improving energy from garbage has evolved over the years from simple burning of waste in an abandoned environment to controlled burning of waste, which ensures surroundings friendliness. Biomass is an ideal replacement for conventional fossil fuels used for heating and power generation.

By feedstock, agriculture & forest residues segment accounted significant growth in the past few years owing to rapid growth of industrialization, developing countries and the growing demand for energy. Based on geography, Europe held the largest market due to factors such as funding programs, investment subsidies, incentives and tax benefits play a significant role in developing the industry in countries such as Germany and the UK.

Some of the key players profiled in the Biomass Power Generation market include Vattenfall AB, The Babcock & Wilcox Company, Sodra Cell Varo Pulp Mill, Skive

Fiernvarme, Rudorsdorfer Zement, MGT Power Ltd., Lahti Energia, Helius Energy Plc, Forth Energy Ltd., Enviva LP, Drax Group plc, DONG Energy A/S, Corenso United, Ameresco, Inc. and Alstom SA.

Technologies Covered:

Landfill Gas (LFG)

Gasification

Combustion

Co-firing & CHP

Anaerobic Digestion

End Users Covered:

Industrial Sector

Government Sector

Household

Other End Users

Feedstocks Covered:

Woody Biomass

Urban Residues

Landfill Gas Feedstock

Biogas & Energy Crops

Agriculture & Forest Residues

Other Feedstocks

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

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