

Global Waste to Energy Market Size study, by Technology (Thermal, Biochemical, Others) and Regional Forecasts 2021-2027

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Abstracts

Global Waste to Energy Market is valued at approximately USD 5.44 billion in 2020 and is anticipated to grow with a healthy growth rate of more than 11.1 % over the forecast period 2021-2027. Waste to Energy is a production technology that involved the production of energy from waste material. This energy is considered pure as well as renewable. The waste to energy production technology is intended to serve the municipal corporations in reducing the waste as well as the emission from the waste. The increase in demand for renewable sources of energy, rise in demand for electricity consumption has led to the adoption of Waste to Energy across the forecast period. For Instance: as per the US Department of Energy, 91.2 million tons (34.7 percent) of the is recycled and/or composted. Additionally, other organic materials, such as biosolids from municipal wastewater treatment facilities are also frequently disposed of in landfills. Also, with the upsurge in energy demand, the adoption & demand for Waste to Energy is likely to increase the market growth during the forecast period. However, high initial costs impede the growth of the market over the forecast period of 2021-2027.

The key regions considered for the global Waste to Energy market study includes Asia Pacific, North America, Europe, Latin America and Rest of the World. North America is the leading region across the world in terms of market share owing to a collaborative approach which allows organizations to get assistance for conversion of waste to energy. Whereas, Asia-Pacific is also anticipated to exhibit the highest CAGR over the forecast period 2021-2027. Factors such as rising population, promoting recycle awareness would create lucrative growth prospects for the Waste to Energy market across Asia-Pacific region.

Major market players included in this report are:

Abu Dhabi National Energy Company PJSC (TAQA)
Construction Industrielles de la Mediterranee (CNIM)
Waste Management Inc.
Babcock & Wilcox Enterprises Inv.
A2A SpA
Veolia Environment SA
Hitachi Zosen Corp
China Everbright International Limited
China Jinjiang Environment Holding Company Limited
Mitsubishi Heavy Industries Ltd

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Technology:

Thermal
Biochemical
Others

By Region:

North America
U.S.
Canada
Europe
UK
Germany
France
Spain
Italy
ROE

Asia Pacific
China
India
Japan

Australia
South Korea
RoAPAC
Latin America
Brazil
Mexico
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019
Base year – 2020
Forecast period – 2021 to 2027

Target Audience of the Global Waste to Energy Market in Market Study:

Key Consulting Companies & Advisors
Large, medium-sized, and small enterprises
Venture capitalists
Value-Added Resellers (VARs)
Third-party knowledge providers
Investment bankers
Investors

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