

Thermal and Biological Waste-to-Energy Markets

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Abstracts

Report Scope:

This report will cover the WTE industry. Definitive and detailed estimates and forecasts of the global market are provided, followed by a detailed analysis of the technology, waste type end uses and regions. Ongoing market trends, growth drivers and challenges impeding the market are discussed. The report will analyze the global thermal and biological WTE markets by technology and geography. It will also focus on the regulations and government-supported programs impacting this market. Regionally, the focus of study will be the markets of North America, Europe, Asia-Pacific and the Rest of the World (ROW).

Using 2022 as the base year, the report provides estimated market data for the forecast period from 2023 to 2028. The market size for different regions (regions by technology) will also be covered. The impact of COVID-19 was also considered when deriving market estimations. Sales value estimates are based on prices in the supply chain. Market-driving forces and industry structure are examined. International aspects are analyzed for all global regions.

In 2020, the growth rate of global manufacturing industries was severely affected by the COVID-19 pandemic. The pandemic halted progress in every regional economy. Governments took measures to contain the economic slowdown.

Report Includes:

43 data tables and 23 additional tables

An up-to-date overview and industry analysis of the global markets for thermal and biological waste-to-energy (WTE) processes and technologies

Analyses of the global market trends, with historic market revenue data (sales figures) for 2022, estimates for 2023, and projections of compound annual growth rates (CAGRs) through 2028

Estimation of the actual market size and revenue forecast for the global waste-to-energy market in USD million terms, and corresponding market share analysis by technology type, application, end-user, and region

Highlights of emerging technology trends, opportunities and gaps in the market estimating current and future demand for thermal and biological WTE technologies, and identification of major regions and countries involved market developments

In-depth information (facts and figures) concerning the major factors influencing the progress of the market (benefits, and industry-specific challenges) with respect to specific growth trends, upcoming technologies, future prospects, and contributions to the overall market

A comparative study of Porter's Five Forces analysis and PESTLE analysis considering both micro- and macro- environmental factors prevailing in the global market for thermal and biological waste-to-energy technologies

Review of the legislative and environmental regulatory issues and concerns currently focused on integrated waste management approaches as a basis for projecting demand in the next few years

Insight into the recent industry structure, competitive aspects of each product segment, increasing investment on R&D activities to develop low-cost WTE technologies, market development strategies, and company value share analysis

Review of key patent grants and significant allotments of recent patents across each major category

Company profiles of major players within the industry, including Andritz AG, Mitsubishi Heavy Industries Ltd., Veolia Environnement SA, Waste Management Inc., and Xcel Energy Inc.

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BLUEFIRE RENEWABLES
BTA INTERNATIONAL GMBH
BABCOCK & WILCOX ENTERPRISES INC.
CHINA EVERBRIGHT ENVIRONMENT GROUP LTD.
CNIM

COVANTA HOLDING CORP.
CITEC OY AB
EBARA CORP.
ENTEC BIOPOWER AUSTRIA GMBH
ENTECH RENEWABLE ENERGY SOLUTIONS PTY LTD.
ENVITEC BIOGAS AG
EVN AG
EGGERSMANN GRUPPE GMBH & CO. KG
HITACHI Zosen INOVA AG
HITACHI Zosen INOVA STEINMÜLLER
INTERSTATE WASTE TECHNOLOGIES INC.
JOHN WOOD GROUP PLC
KEPPEL CORP.
MITSUBISHI HEAVY INDUSTRIES LTD.
MVV ENERGIE AG
MARTIN GMBH
OMNI CONVERSION TECHNOLOGIES INC.
RAMBOLL GROUP A/S
STRABAG UMWELTECHNIK GMBH
SUEZ SA
TAKUMA CO. LTD
VALORGA INTERNATIONAL SAS.
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