

Europe Waste to Energy Market: Focus on Technology (Thermo Chemical, Bio Chemical), Application (Heat, Electricity, Combined Heat and Power, Fuel), and Waste Type (Municipal Waste, Medical Waste, Agricultural Waste) - Analysis and Forecast, 2018-2023

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Abstracts

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Despite the massive expansion of the global waste to energy industry from the year 2010 to 2018, hundreds of tons of waste ends up in the unsanitary landfills. For every ton of waste landfilled, there is an increase of 1.3 tons in greenhouse gas emissions in the form of carbon dioxide. To avoid wastage of the natural resources and the reduction in the landfill emissions, the waste should be treated in a more sustainable way with the help of waste to energy technology to generate energy from the waste.

Decreasing number of sanitary waste disposal landfills coupled with the increasing volume of waste is supporting the growth of using waste to energy technology at an increasing rate across the globe. Advanced waste to energy technologies, such as pyrolysis, and anaerobic digestion are expected to register strong growth in the waste to energy industry.

Increasing utilization of renewable energy for power generation mix continues to have a positive impact on the Europe waste to energy market. Waste to energy is the process of generating energy in the form of electricity/heat with the treatment of the waste generated with several technologies such as thermo chemical and bio chemical. Today, the waste to energy sector has evolved to generate electricity with the help of various

technologies from different categories of waste such as municipal, agricultural and medical waste, among others.

The waste to energy market research study offers a wide perspective on where the industry is heading toward. The research is based on extensive primary interviews (in-house experts, industry leaders, and market players) and secondary research (a host of paid and unpaid databases), along with the analytical tools that have been used to build the forecast and the predictive models.

The report answers the following questions about the Europe waste to energy market:

What is the Europe waste to energy market size in terms of revenue from 2017-2023, and what will be with the growth rate during the forecast period 2018-2023?

What are the major technologies used in the Europe waste to energy market to convert waste generated into energy in terms of revenue generation and future growth?

What are the major types of applications in the Europe waste to energy market in terms of revenue generation and future growth?

What are the major waste types in the Europe waste to energy market in terms of revenue generation and future growth?

What is the waste volume generated by the key countries in Europe in the year 2012 and the expected volume to be generated by the year 2023?

What are the key trends and opportunities in the market pertaining to countries included in the Europe region?

How attractive is the market for different stakeholders present in the industry based on the analysis of the futuristic scenario of Europe waste to energy?

What are the major driving forces that are expected to increase the demand for Europe waste to energy market during the forecast period?

What are the major challenges inhibiting the growth of the Europe waste to energy market?

What kind of new strategies are adopted by the existing market players to expand their market position in the industry?

What is the competitive strength of the key players in the Europe waste to energy market based on the analysis their recent developments, product offerings, and regional presence?

The report further includes a thorough analysis of the impact of the Porter's five major forces to understand the overall attractiveness of the industry. The report also focuses on the key developments and investments made in the Europe waste to energy market by the players, research organizations, and governmental bodies.

Further, the report includes an exhaustive analysis of the country split into China, Japan India, South Korea and others. Each country details the individual push and pull forces in addition to the key players from that region. Some of the prominent players in the Europe waste to energy market are The Babcock & Wilcox Company, Ramboll Group, Suez Environment S.A, Waste Management Inc., C&G Environmental Protection Holdings Ltd., Veolia Environment and Foster Wheeler AG.

Contents

EXECUTIVE SUMMARY

1 MARKET OVERVIEW

- 1.1 Global Waste to Energy Market (by Technology)
- 1.2 Global Waste to Energy Market (by Region)

2 MARKET DYNAMICS

- 2.1 Market Drivers
 - 2.1.1 Stringent European Regulations for Waste Management
 - 2.1.2 Increasing Demand of Renewable Energy for Power Generation
- 2.2 Market Restraints
 - 2.2.1 High Cost of Operating Waste to Energy Facilities
 - 2.2.2 Incessant Changes in the Government Policies
- 2.3 Market Opportunities
 - 2.3.1 Collaboration of Information Technology (IT) with Integrated Waste Management Value Chain
 - 2.3.2 Scope of effective Waste to Energy Technologies

3 COMPETITIVE INSIGHTS

- 3.1 Key Market Developments and Strategies
 - 3.1.1 Business Expansion and Contracts
 - 3.1.2 Partnerships and Joint Ventures
 - 3.1.3 Others
- 3.2 Leading Players Analysis

4 INDUSTRY ANALYSIS

- 4.1 Industry Attractiveness
 - 4.1.1 Threat of New Entrants
 - 4.1.2 Bargaining Power of Buyers
 - 4.1.3 Bargaining Power of Suppliers
 - 4.1.4 Threat from Substitutes
 - 4.1.5 Intensity of Competitive Rivalry
- 4.2 Country Share Analysis

4.3 Emerging Technologies in the Waste to Energy Process

4.3.1 Hydrothermal Carbonisation (HTC)

4.3.2 Dendro Liquid Energy (DLE)

4.4 Municipal Solid Waste Generation in Key Countries of Europe

5 EUROPE WASTE TO ENERGY MARKET (BY TECHNOLOGY)

5.1 Assumptions for Analysis and Forecast of the Europe Waste to Energy Market

5.2 Limitations for Analysis and Forecast of the Europe Waste to Energy Market

5.3 Market Overview

5.4 Thermo Chemical Conversion

5.5 Bio Chemical Conversion

5.6 Others (Chemical Conversion)

6 EUROPE WASTE TO ENERGY MARKET (BY WASTE TYPE)

6.1 Municipal Solid Waste (MSW)

6.1.1 Municipal Solid Waste, by Subtype

6.2 Agricultural Waste

6.3 Medical Waste

6.4 Process Waste

6.5 Others

7 EUROPE WASTE TO ENERGY MARKET (BY APPLICATION)

7.1 Electricity

7.2 Heat

7.3 Combined Heat and Power (CHP)

7.4 Transport Fuels

7.5 Others

8 EUROPE WASTE TO ENERGY MARKET (BY COUNTRY)

8.1 Europe Waste to Energy Market, by Country

8.1.1 Germany

8.1.2 The U.K.

8.1.3 Poland

8.1.4 France

8.1.5 Norway

- 8.1.6 The Netherlands
- 8.1.7 Sweden
- 8.1.8 Denmark
- 8.1.9 Austria
- 8.1.10 Italy
- 8.1.11 Rest-of-Europe

9 COMPANY PROFILES

Waste to Energy Technology Provider

9.1 BTA International GmbH

- 9.1.1 Company Overview
- 9.1.2 Product Portfolio
- 9.1.3 Corporate Summary
- 9.1.4 SWOT Analysis

9.2 Hitachi Zosen Inova AG

- 9.2.1 Company Overview
- 9.2.2 Product Portfolio
- 9.2.3 Financials
 - 9.2.3.1 Financial Summary
- 9.2.4 SWOT Analysis

9.3 Keppel Seghers

- 9.3.1 Company Overview
- 9.3.2 Product Portfolio
- 9.3.3 Corporate Summary
- 9.3.4 SWOT Analysis

9.4 MARTIN GmbH

- 9.4.1 Company Overview
- 9.4.2 Product Portfolio
- 9.4.3 Corporate Summary
- 9.4.4 SWOT Analysis

Waste to Energy Plant/Facility Operator

9.5 Covanta Energy

- 9.5.1 Company Overview
- 9.5.2 Product Portfolio
- 9.5.3 Financials
 - 9.5.3.1 Financial Summary
- 9.5.4 SWOT Analysis

9.6 Wheelbrator Technologies Inc.

- 9.6.1 Company Overview
- 9.6.2 Product Portfolio
- 9.6.3 Corporate Summary
- 9.6.4 SWOT Analysis
- Waste to Energy Service Provider
- 9.7 Austrian Energy & Environment Group
 - 9.7.1 Company Overview
 - 9.7.2 Product Portfolio
 - 9.7.3 Corporate Summary
 - 9.7.4 SWOT Analysis
- 9.8 Babcock & Wilcox Enterprises Inc.
 - 9.8.1 Company Overview
 - 9.8.2 Product Portfolio
 - 9.8.3 Financials
 - 9.8.3.1 Financial Summary
 - 9.8.4 SWOT Analysis
- 9.9 Orsted
 - 9.9.1 Company Overview
 - 9.9.2 Product Portfolio
 - 9.9.3 Financials
 - 9.9.3.1 Financial Summary
 - 9.9.4 SWOT Analysis
- 9.10 SAKO BRNO A.S.
 - 9.10.1 Company Overview
 - 9.10.2 Product Portfolio
 - 9.10.3 Corporate Summary
 - 9.10.4 SWOT Analysis
- 9.11 Veolia Group
 - 9.11.1 Company Overview
 - 9.11.2 Product Portfolio
 - 9.11.3 Financials
 - 9.11.3.1 Financial Summary
 - 9.11.4 SWOT Analysis
- 9.12 Waste Management Inc.
 - 9.12.1 Company Overview
 - 9.12.2 Product Portfolio
 - 9.12.3 Financials
 - 9.12.3.1 Financial Summary
 - 9.12.4 SWOT Analysis

10 REPORT SCOPE AND METHODOLOGY

10.1 Report Scope

10.2 Europe Waste to Energy Market Research Methodology

10.2.1 Assumptions

10.2.2 Limitations

10.2.3 Primary Data Sources

10.2.4 Secondary Data Sources

10.2.5 Data Triangulation

10.2.6 Market Estimation and Forecast

List Of Tables

LIST OF TABLES

Table 1 Market Snapshot: Europe Waste to Energy Market

Table 1.1 Global Waste to Energy Market(by Technology), \$Billion, 2017–2023

Table 1.2 Global Waste to Energy Market (by Region), 2017-2023

Table 3.1 Business Expansion and Contracts by the Leading Companies (2016-2018)

Table 3.2 Partnerships and Joint Ventures by the Leading Companies (2016-2018)

Table 3.3 Competitive Analysis

Table 4.1 Analyzing the Threat of New Entrants

Table 4.2 Analyzing the Bargaining Power of Buyers

Table 4.3 Analyzing the Bargaining Power of Suppliers

Table 4.4 Analyzing the Threat from Substitutes

Table 4.5 Analyzing the Intensity of Competitive Rivalry

Table 4.6 Carbon Efficiency Comparison of Several Biofuel Production Process

Table 4.7 Municipal Solid Waste in Key Countries of Europe

Table 5.1 Europe Waste to Energy Market (by Technology), 2017-2023

Table 5.2 Technology Comparison

Table 5.3 Recent Developments pertaining to Thermo Chemical Technology

Table 5.4 Anaerobic Digestion: Fuels Required and Output

Table 5.5 Technology Comparison

Table 5.6 Recent Developments pertaining to Bio Chemical Technology

Table 6.1 Sources of Waste

Table 6.2 Europe Waste to Energy Market (by Waste Type), 2017-2023

Table 6.3 Recent Developments: Municipal Solid Waste

Table 6.4 Municipal Waste (by Subtype), 2017-2023

Table 6.5 Companies providing Medical Waste Treatment and Disposal Facilities

Table 7.1 Europe Waste to Energy Market (by Application), \$Billion ,2017-2023

Table 7.2 Recent Developments: Combined Heat and Power

Table 8.1 Upcoming Waste to Energy Plants in Europe by 2030

Table 8.2 Europe Waste to Energy Market (by Country), 2017–2023

Table 9.1 BTA International GmbH: Waste to Energy Technology

Table 9.2 Hitachi Zosen Inova Ag: Energy to Waste Process

Table 9.3 Keppel Seghers: Waste to Energy Generation Plants

Table 9.4 MARTIN GmbH: Waste to Energy Facilities

Table 9.5 Wheelbrator Technologies Inc.: Waste to Energy Facilities

Table 9.6 Austrian Energy & Environment Group: Waste to Energy Technologies

Table 9.7 Babcock & Wilcox Enterprises Inc.: Waste to Energy Technology

Table 9.8 Orsted: Project Details

Table 9.9 SAKO BRNO A.S.: Waste to Energy Facility

Table 9.10 Veolia Environment S.A.: Waste to Energy Generation Solutions

List Of Figures

LIST OF FIGURES

- Figure 1 Key Issues in the Waste to Energy Sector in Europe
- Figure 2 Europe Waste to Energy Market Snapshot
- Figure 3 Europe Waste to Energy Market (by Technology), Market Share (%) and Market Size
- Figure 4 Europe Waste to Energy Market, (by Application)
- Figure 5 Europe Waste to Energy Market (by Waste Type)
- Figure 6 Europe Waste to Energy Market (by Country), 2018
- Figure 1.1 Global Waste to Energy Market, 2017-2023
- Figure 1.2 Global Waste to Energy Market(by Technology), 2017 and 2023
- Figure 1.3 Global Waste to Energy Market(by Region), 2017
- Figure 2.1 Market Dynamics
- Figure 2.2 Impact Analysis of Drivers
- Figure 2.3 Global Electricity Generation Mix
- Figure 2.4 Impact Analysis of Restraints
- Figure 2.5 Impact Analysis of Opportunities
- Figure 3.1 Strategies Adopted by the Key Players
- Figure 3.2 Share of Key Market Strategies and Developments, June 2016- June 2018
- Figure 4.1 Porter's Five Forces Analysis
- Figure 4.2 Country Share Analysis of Europe Waste to Energy Market, 2017
- Figure 5.1 Europe Waste to Energy Market(by Technology), 2017 and 2023
- Figure 5.2 Advantages and Disadvantages of using Gasification Technology
- Figure 5.3 Advantages and Disadvantages of using Pyrolysis Technology
- Figure 5.4 Waste to Energy Market Based on Thermo Chemical Technology, (2017-2023)
- Figure 5.5 Bio Chemical Waste to Energy Conversion Process
- Figure 5.6 Anaerobic Systems
- Figure 5.7 Advantages and Disadvantages of using Fermentation Technology
- Figure 5.8 Waste to Energy Market Based on Bio Chemical Technology, (2017-2023)
- Figure 5.9 Waste to Energy Market Based on Other Technology, (2017-2023)
- Figure 6.1 Europe Waste to Energy Market, (by Waste Type)
- Figure 6.2 Composition of MSW
- Figure 6.3 Energy Production from Municipal Solid Waste in Europe, (1995-2015)
- Figure 6.4 Waste to Energy from MSW, (2017-2023)
- Figure 6.5 Municipal Waste (by Subtype), 2017 and 2023
- Figure 6.6 Waste to Energy from Agricultural Waste, (2017-2023)

- Figure 6.7 Waste to Energy from Medical Waste, (2017-2023)
- Figure 6.8 Waste to Energy from Process Waste, (2017-2023)
- Figure 6.9 Other Type of Waste
- Figure 6.10 Waste to Energy from Other Waste, (2017-2023)
- Figure 7.1 Europe Waste to Energy Market (by Application), 2017 and 2023
- Figure 7.2 Europe Waste to Energy Market (by Application)
- Figure 7.3 Waste to Energy in Electricity, (2017-2023)
- Figure 7.4 Waste to Energy in Heat, (2017-2023)
- Figure 7.5 Waste to Energy in CHP, (2017-2023)
- Figure 7.6 Waste to Energy in Transport Fuels, (2017-2023)
- Figure 7.7 Other Applications
- Figure 7.8 Waste to Energy in Others, (2017-2023)
- Figure 8.1 Europe Waste to Energy Market (by Country)
- Figure 8.2 Europe Waste to Energy Market (by Country), 2017, 2018 and 2023
- Figure 8.3 Germany Waste to Energy Market, (2017-2022)
- Figure 8.4 The U.K. Number of Waste to Energy Facilities, (2014-2016)
- Figure 8.5 The U.K. Waste to Energy Market, (2017-2023)
- Figure 8.6 Poland Waste to Energy Market, (2017-2023)
- Figure 8.7 Waste Management Practices in France, 2010
- Figure 8.8 Type of Waste Production in France, 2010 (%)
- Figure 8.9 France Waste to Energy Market, (2017-2023)
- Figure 8.10 Norway Waste to Energy Market, (2017-2023)
- Figure 8.11 The Netherlands Waste Generation Data, (1995-2015)
- Figure 8.12 The Netherlands Waste to Energy Market, (2017-2023)
- Figure 8.13 Sweden Waste to Energy Market, (2017-2023)
- Figure 8.14 Denmark Waste to Energy Market, (2017-2023)
- Figure 8.15 Austria Waste to Energy Market, (2017-2023)
- Figure 8.16 Italy Waste to Energy Market, (2017-2023)
- Figure 8.17 Rest of Europe Waste to Energy Market, (2017-2023)
- Figure 9.1 Share of Key Companies
- Figure 9.2 BTA International GmbH: SWOT Analysis
- Figure 9.3 Hitachi Zosen Inova Ag: Overall Financials, 2014-2016
- Figure 9.4 Hitachi Zosen Inova Ag: Net Revenue by Business Segment, 2015
- Figure 9.5 Hitachi Zosen Inova Ag: Net Revenue by Business Segment, 2016
- Figure 9.6 Hitachi Zosen Inova Ag: Net Revenue by Regional Segment, 2015-2016
- Figure 9.7 Hitachi Zosen Inova AG: SWOT Analysis
- Figure 9.8 Keppel Seghers: SWOT Analysis
- Figure 9.9 MARTIN GmbH: SWOT Analysis
- Figure 9.10 Covanta Ltd.: Overall Financials, 2015-2017

- Figure 9.11 Covanta Ltd.: Net Revenue by Business Segment, 2015-2017
- Figure 9.12 Covanta Ltd.: Net Revenue by Region Segment, 2015-2017
- Figure 9.13 Covanta Energy: SWOT Analysis
- Figure 9.14 Wheelabrator Technologies Inc.: SWOT Analysis
- Figure 9.15 Austrian Energy & Environment Group: SWOT Analysis
- Figure 9.16 Babcock & Wilcox Enterprises Inc.: Overall Financials, 2015-2017
- Figure 9.17 Babcock & Wilcox Enterprises Inc.: Net Revenue by Business Segment, 2015-2017
- Figure 9.18 Babcock & Wilcox Enterprises Inc.: Net Revenue by Region Segment, 2015-2017
- Figure 9.19 Babcock & Wilcox Enterprises Inc.: SWOT Analysis
- Figure 9.20 Orsted: Overall Financials, 2015-2017
- Figure 9.21 Orsted: Net Revenue by Business Segment, 2017
- Figure 9.22 Orsted: Net Revenue by Region Segment, 2015-2016
- Figure 9.23 Orsted: SWOT Analysis
- Figure 9.24 SAKO BRNO A.S.: SWOT Analysis
- Figure 9.25 Veolia Group: Overall Financials, 2015-2017
- Figure 9.26 Veolia Group: Business Segment, 2015-2017
- Figure 9.27 Veolia Group.: SWOT Analysis
- Figure 9.28 Waste Management Inc.: Waste to Energy Facilities
- Figure 9.29 Waste Management Inc.: Overall Financials, 2015-2017
- Figure 9.30 Waste Management Inc.: Net Revenue by Business Segment, 2015-2017
- Figure 9.31 Waste Management Inc.: Net Revenue by Region Segment, 2015-2017
- Figure 9.32 Waste Management Inc.: SWOT Analysis
- Figure 10.1 Europe Waste to Energy Market Scope
- Figure 10.2 Report Methodology
- Figure 10.3 Primary Interviews Breakdown, by Player, Designation, and Country
- Figure 10.4 Sources of Secondary Research
- Figure 10.5 Data Triangulation
- Figure 10.6 Top Down-Bottom-Up Approach for Market Estimation

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