

# Global WTE (Waste-to-Energy) Market Analysis 2016-2020 and Forecast 2021-2026

https://marketpublishers.com/r/G2B8CB7D950BEN.html

Date: February 2021

Pages: 88

Price: US\$ 2,980.00 (Single User License)

ID: G2B8CB7D950BEN

# **Abstracts**

#### **SNAPSHOT**

WTE (Waste-to-Energy) or energy-from-waste (EfW) is the process of generating energy in the form of electricity and/or heat from the primary treatment of waste. WTE is a form of energy recovery. Most WTE processes produce electricity and/or heat directly through combustion, or produce a combustible fuel commodity, such as methane, methanol, ethanol or synthetic fuels.

The global WTE (Waste-to-Energy) market size is estimated at xxx million USD with a CAGR xx% from 2016-2020 and is expected to reach xxx Million USD in 2021 with a CAGR xx% from 2021 to 2026. The report begins from overview of Industry Chain structure, and describes industry environment, then analyses market size and forecast of WTE (Waste-to-Energy) by product, region and application, in addition, this report introduces market competition situation among the vendors and company profile, besides, market price analysis and value chain features are covered in this report.

Product Type Coverage (Market Size & Forecast, Major Company of Product Type etc.):

Thermal technologies

Biochemical reactions

Company Coverage (Company Profile, Sales Revenue, Price, Gross Margin, Main Products etc.):



EEW Energy from Waste	
GGI	
GreenEfW Investments Limited	
Enerkem	
Covanta Burnaby Renewable Energy	
Plasco Energy Group Inc.	
IST	
Wheelabrator Technologies	
CNTY	
Application Coverage (Market Size & Forecast, Different Demand Market by Region, Main Consumer Profile etc.):	
Renewable energy	
Conservation of land	
Others	
Region Coverage (Regional Production, Demand & Forecast by Countries etc.):	
North America (U.S., Canada, Mexico)	
Europe (Germany, U.K., France, Italy, Russia, Spain etc.)	
Asia-Pacific (China, India, Japan, Southeast Asia etc.)	
South America (Brazil, Argentina etc.)	



Middle East & Africa (Saudi Arabia, South Africa etc.)



# **Contents**

#### 1 INDUSTRY OVERVIEW

1.1 WTE (Waste-to-Energy) Industry

Figure WTE (Waste-to-Energy) Industry Chain Structure

- 1.1.1 Overview
- 1.1.2 Development of WTE (Waste-to-Energy)
- 1.2 Market Segment
  - 1.2.1 Upstream

Table Upstream Segment of WTE (Waste-to-Energy)

1.2.2 Downstream

Table Application Segment of WTE (Waste-to-Energy)

Table Global WTE (Waste-to-Energy) Market 2016-2026, by Application, in USD Million 1.2.3 COVID-19 Impact

1.3 Cost Analysis

# 2 INDUSTRY ENVIRONMENT (PEST ANALYSIS)

- 2.1 Policy
- 2.2 Economics
- 2.3 Sociology
- 2.4 Technology

### 3 WTE (WASTE-TO-ENERGY) MARKET BY TYPE

- 3.1 By Type
  - 3.1.1 Thermal technologies

Table Major Company List of Thermal technologies

3.1.2 Biochemical reactions

Table Major Company List of Biochemical reactions

3.2 Market Size

Table Global WTE (Waste-to-Energy) Market 2016-2020, by Type, in USD Million Figure Global WTE (Waste-to-Energy) Market Growth 2016-2020, by Type, in USD Million

Table Global WTE (Waste-to-Energy) Market 2016-2020, by Type, in Volume Figure Global WTE (Waste-to-Energy) Market Growth 2016-2020, by Type, in Volume 3.3 Market Forecast

Table Global WTE (Waste-to-Energy) Market Forecast 2021-2026, by Type, in USD



#### Million

Table Global WTE (Waste-to-Energy) Market Forecast 2021-2026, by Type, in Volume

#### **4 MAJOR COMPANIES LIST**

- 4.1 EEW Energy from Waste (Company Profile, Sales Data etc.)
  - 4.1.1 EEW Energy from Waste Profile

Table EEW Energy from Waste Overview List

- 4.1.2 EEW Energy from Waste Products & Services
- 4.1.3 EEW Energy from Waste Business Operation Conditions

Table Business Operation of EEW Energy from Waste (Sales Revenue, Sales Volume,

Price, Cost, Gross Margin)

- 4.2 GGI (Company Profile, Sales Data etc.)
  - 4.2.1 GGI Profile

Table GGI Overview List

- 4.2.2 GGI Products & Services
- 4.2.3 GGI Business Operation Conditions

Table Business Operation of GGI (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

- 4.3 GreenEfW Investments Limited (Company Profile, Sales Data etc.)
  - 4.3.1 GreenEfW Investments Limited Profile

Table GreenEfW Investments Limited Overview List

- 4.3.2 GreenEfW Investments Limited Products & Services
- 4.3.3 GreenEfW Investments Limited Business Operation Conditions

Table Business Operation of GreenEfW Investments Limited (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

- 4.4 Enerkem (Company Profile, Sales Data etc.)
  - 4.4.1 Enerkem Profile

**Table Enerkem Overview List** 

- 4.4.2 Enerkem Products & Services
- 4.4.3 Enerkem Business Operation Conditions

Table Business Operation of Enerkem (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

- 4.5 Covanta Burnaby Renewable Energy (Company Profile, Sales Data etc.)
  - 4.5.1 Covanta Burnaby Renewable Energy Profile

Table Covanta Burnaby Renewable Energy Overview List

- 4.5.2 Covanta Burnaby Renewable Energy Products & Services
- 4.5.3 Covanta Burnaby Renewable Energy Business Operation Conditions

Table Business Operation of Covanta Burnaby Renewable Energy (Sales Revenue,



Sales Volume, Price, Cost, Gross Margin)

4.6 Plasco Energy Group Inc. (Company Profile, Sales Data etc.)

4.6.1 Plasco Energy Group Inc. Profile

Table Plasco Energy Group Inc. Overview List

4.6.2 Plasco Energy Group Inc. Products & Services

4.6.3 Plasco Energy Group Inc. Business Operation Conditions

Table Business Operation of Plasco Energy Group Inc. (Sales Revenue, Sales Volume,

Price, Cost, Gross Margin)

4.7 IST (Company Profile, Sales Data etc.)

4.7.1 IST Profile

Table IST Overview List

4.7.2 IST Products & Services

4.7.3 IST Business Operation Conditions

Table Business Operation of IST (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.8 Wheelabrator Technologies (Company Profile, Sales Data etc.)

4.8.1 Wheelabrator Technologies Profile

Table Wheelabrator Technologies Overview List

4.8.2 Wheelabrator Technologies Products & Services

4.8.3 Wheelabrator Technologies Business Operation Conditions

Table Business Operation of Wheelabrator Technologies (Sales Revenue, Sales

Volume, Price, Cost, Gross Margin)

4.9 CNTY (Company Profile, Sales Data etc.)

4.9.1 CNTY Profile

**Table CNTY Overview List** 

4.9.2 CNTY Products & Services

4.9.3 CNTY Business Operation Conditions

Table Business Operation of CNTY (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

#### **5 MARKET COMPETITION**

5.1 Company Competition

Table Global WTE (Waste-to-Energy) Sales Revenue 2016-2020, by Company, in USD Million

Table Global WTE (Waste-to-Energy) Sales Revenue Share 2016-2020, by Company, in USD Million

Figure Global WTE (Waste-to-Energy) Sales Revenue Share in 2020, by Company, in USD Million



Table Global WTE (Waste-to-Energy) Sales Volume 2016-2020, by Company, in Volume

Table Global WTE (Waste-to-Energy) Sales Volume Share 2016-2020, by Company, in Volume

Figure Global WTE (Waste-to-Energy) Sales Volume Share in 2020, by Company, in Volume

5.2 Regional Market by Company

Figure North America WTE (Waste-to-Energy) Market Concentration, in 2020

Figure Europe WTE (Waste-to-Energy) Market Market Concentration, in 2020

Figure Asia-Pacific WTE (Waste-to-Energy) MMarket Concentration, in 2020

Figure South America WTE (Waste-to-Energy) Market Concentration, in 2020

Figure Middle East & Africa WTE (Waste-to-Energy) Market Concentration, in 2020

#### **6 DEMAND BY END MARKET**

#### 6.1 Demand Situation

6.1.1 Demand in Renewable energy

Figure WTE (Waste-to-Energy) Demand in Renewable energy, 2016-2020, in USD Million

Figure WTE (Waste-to-Energy) Demand in Renewable energy, 2016-2020, in Volume 6.1.2 Demand in Conservation of land

Figure WTE (Waste-to-Energy) Demand in Conservation of land, 2016-2020, in USD Million

Figure WTE (Waste-to-Energy) Demand in Conservation of land, 2016-2020, in Volume 6.1.3 Demand in Others

Figure WTE (Waste-to-Energy) Demand in Others, 2016-2020, in USD Million

Figure WTE (Waste-to-Energy) Demand in Others, 2016-2020, in Volume

6.2 Regional Demand Comparison

Table Regional Demand Comparison List

Table Major Application in Different Regions

6.3 Demand Forecast

Table WTE (Waste-to-Energy) Demand Forecast 2021-2026, by Application, in USD Million

Figure WTE (Waste-to-Energy) Market Growth 2021-2026, by Application, in USD Million

Figure WTE (Waste-to-Energy) Market Share in 2026, by Application, in USD Million Table WTE (Waste-to-Energy) Demand Forecast 2021-2026, by Application, in Volume Table WTE (Waste-to-Energy) Market Growth 2021-2026, by Application, in Volume Table WTE (Waste-to-Energy) Market Share in 2026, by Application, in Volume



# 6.4 Impact of the COVID-19 on the Demand

#### **7 REGION OPERATION**

## 7.1 Regional Production

Table WTE (Waste-to-Energy) Production 2016-2020, by Region, in USD Million Table WTE (Waste-to-Energy) Production 2016-2020, by Region, in Volume 7.2 Regional Market

Table Global WTE (Waste-to-Energy) Market 2016-2020, by Region, in USD Million Table Global WTE (Waste-to-Energy) Market Share 2016-2020, by Region, in USD Million

Table Global WTE (Waste-to-Energy) Market 2016-2020, by Region, in Volume Table Global WTE (Waste-to-Energy) Market Share 2016-2020, by Region, in Volume 7.3 by Region

7.3.1 North America

7.3.1.1 Overview

Figure North America WTE (Waste-to-Energy) Market Size and Growth 2016-2020, in USD Million

Figure North America WTE (Waste-to-Energy) Market Size and Growth 2016-2020, in Volume

7.3.1.2 by Country (U.S., Canada, Mexico)

Table North America WTE (Waste-to-Energy) Market Size 2016-2020, by Country, in USD Million

Table North America WTE (Waste-to-Energy) Market Size 2016-2020, by Country, in Volume

7.3.2 Europe

7.3.2.1 Overview

Figure Europe WTE (Waste-to-Energy) Market Size and Growth 2016-2020, in USD Million

Figure Europe WTE (Waste-to-Energy) Market Size and Growth 2016-2020, in Volume 7.3.2.2 by Country (Germany, U.K., France, Italy, Russia, Spain etc.)

Table Europe WTE (Waste-to-Energy) Market Size 2016-2020, by Country, in USD Million

Table Europe WTE (Waste-to-Energy) Market Size 2016-2020, by Country, in Volume 7.3.3 Asia-Pacific

7.3.3.1 Overview

Figure Asia-Pacific WTE (Waste-to-Energy) Market Size and Growth 2016-2020, in USD Million

Figure Asia-Pacific WTE (Waste-to-Energy) Market Size and Growth 2016-2020, in



Volume

7.3.3.2 by Country (China, India, Japan, Southeast Asia etc.)

Table Asia-Pacific WTE (Waste-to-Energy) Market Size 2016-2020, by Country, in USD Million

Table Asia-Pacific WTE (Waste-to-Energy) Market Size 2016-2020, by Country, in Volume

7.3.4 South America

7.3.4.1 Overview

Figure South America WTE (Waste-to-Energy) Market Size and Growth 2016-2020, in USD Million

Figure South America WTE (Waste-to-Energy) Market Size and Growth 2016-2020, in Volume

7.3.4.2 by Country (Brazil, Argentina etc.)

Table South America WTE (Waste-to-Energy) Market Size 2016-2020, by Country, in USD Million

Table South America WTE (Waste-to-Energy) Market Size 2016-2020, by Country, in Volume

7.3.5 Middle East & Africa

7.3.5.1 Overview

Figure Middle East & Africa WTE (Waste-to-Energy) Market Size and Growth 2016-2020, in USD Million

Figure Middle East & Africa WTE (Waste-to-Energy) Market Size and Growth 2016-2020, in Volume

7.3.5.2 by Country (Saudi Arabia, South Africa etc.)

Table Middle East & Africa WTE (Waste-to-Energy) Market Size 2016-2020, by Country, in USD Million

Table Middle East & Africa WTE (Waste-to-Energy) Market Size 2016-2020, by Country, in Volume

7.4 Regional Import & Export

7.5 Regional Forecast

Table WTE (Waste-to-Energy) Market Forecast 2021-2026, by Region, in USD Million Table WTE (Waste-to-Energy) Market Forecast 2021-2026, by Region, in Volume

#### **8 MARKETING & PRICE**

8.1 Price and Margin

8.1.1 Price Trends

8.1.2 Factors of Price Change

Table Price Factors List



8.1.3 Manufacturers Gross Margin Analysis8.2 Marketing ChannelFigure Marketing Channels Overview

# **9 RESEARCH CONCLUSION**



# **List Of Tables**

#### LIST OF TABLES

- 1. Table Upstream Segment of WTE (Waste-to-Energy)
- 2. Table Application Segment of WTE (Waste-to-Energy)
- 3. Table Global WTE (Waste-to-Energy) Market 2016-2026, by Application, in USD Million
- 4. Table Major Company List of Biochemical reactions
- 5. Table Global WTE (Waste-to-Energy) Market 2016-2020, by Type, in USD Million
- 6. Table Global WTE (Waste-to-Energy) Market 2016-2020, by Type, in Volume
- 7. Table Global WTE (Waste-to-Energy) Market Forecast 2021-2026, by Type, in USD Million
- 8. Table Global WTE (Waste-to-Energy) Market Forecast 2021-2026, by Type, in Volume
- 9. Table EEW Energy from Waste Overview List
- 10. Table Business Operation of EEW Energy from Waste (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- 11. Table GGI Overview List
- 12. Table Business Operation of GGI (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- 13. Table GreenEfW Investments Limited Overview List
- 14. Table Business Operation of GreenEfW Investments Limited (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- 15. Table Enerkem Overview List
- 16. Table Business Operation of Enerkem (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- 17. Table Covanta Burnaby Renewable Energy Overview List
- 18. Table Business Operation of Covanta Burnaby Renewable Energy (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- 19. Table Plasco Energy Group Inc. Overview List
- 20. Table Business Operation of Plasco Energy Group Inc. (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- 21. Table IST Overview List
- 22. Table Business Operation of IST (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- 23. Table Wheelabrator Technologies Overview List
- 24. Table Business Operation of Wheelabrator Technologies (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- 25. Table CNTY Overview List



- 26. Table Business Operation of CNTY (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- 27. Table Global WTE (Waste-to-Energy) Sales Revenue 2016-2020, by Company, in USD Million
- 28. Table Global WTE (Waste-to-Energy) Sales Revenue Share 2016-2020, by Company, in USD Million
- 29. Table Global WTE (Waste-to-Energy) Sales Volume 2016-2020, by Company, in Volume
- 30. Table Global WTE (Waste-to-Energy) Sales Volume Share 2016-2020, by Company, in Volume
- 31. Table Regional Demand Comparison List
- 32. Table Major Application in Different Regions
- 33. Table WTE (Waste-to-Energy) Demand Forecast 2021-2026, by Application, in USD Million
- 34. Table WTE (Waste-to-Energy) Demand Forecast 2021-2026, by Application, in Volume
- 35. Table WTE (Waste-to-Energy) Market Growth 2021-2026, by Application, in Volume
- 36. Table WTE (Waste-to-Energy) Market Share in 2026, by Application, in Volume
- 37. Table WTE (Waste-to-Energy) Production 2016-2020, by Region, in USD Million
- 38. Table WTE (Waste-to-Energy) Production 2016-2020, by Region, in Volume
- 39. Table Global WTE (Waste-to-Energy) Market 2016-2020, by Region, in USD Million
- 40. Table Global WTE (Waste-to-Energy) Market Share 2016-2020, by Region, in USD Million
- 41. Table Global WTE (Waste-to-Energy) Market 2016-2020, by Region, in Volume
- 42. Table Global WTE (Waste-to-Energy) Market Share 2016-2020, by Region, in Volume
- 43. Table North America WTE (Waste-to-Energy) Market Size 2016-2020, by Country, in USD Million
- 44. Table North America WTE (Waste-to-Energy) Market Size 2016-2020, by Country, in Volume
- 45. Table Europe WTE (Waste-to-Energy) Market Size 2016-2020, by Country, in USD Million
- 46. Table Europe WTE (Waste-to-Energy) Market Size 2016-2020, by Country, in Volume
- 47. Table Asia-Pacific WTE (Waste-to-Energy) Market Size 2016-2020, by Country, in USD Million
- 48. Table Asia-Pacific WTE (Waste-to-Energy) Market Size 2016-2020, by Country, in Volume
- 49. Table South America WTE (Waste-to-Energy) Market Size 2016-2020, by Country,



#### in USD Million

- 50. Table South America WTE (Waste-to-Energy) Market Size 2016-2020, by Country, in Volume
- 51. Table Middle East & Africa WTE (Waste-to-Energy) Market Size 2016-2020, by Country, in USD Million
- 52. Table Middle East & Africa WTE (Waste-to-Energy) Market Size 2016-2020, by Country, in Volume
- 53. Table WTE (Waste-to-Energy) Market Forecast 2021-2026, by Region, in USD Million
- 54. Table WTE (Waste-to-Energy) Market Forecast 2021-2026, by Region, in Volume
- 55. Table Price Factors List



# **List Of Figures**

#### LIST OF FIGURES

- 1. Figure WTE (Waste-to-Energy) Industry Chain Structure
- 2. Figure Global WTE (Waste-to-Energy) Market Growth 2016-2020, by Type, in USD Million
- 3. Figure Global WTE (Waste-to-Energy) Market Growth 2016-2020, by Type, in Volume
- 4. Figure Global WTE (Waste-to-Energy) Sales Revenue Share in 2020, by Company, in USD Million
- 5. Figure Global WTE (Waste-to-Energy) Sales Volume Share in 2020, by Company, in Volume
- 6. Figure North America WTE (Waste-to-Energy) Market Concentration, in 2020
- 7. Figure Europe WTE (Waste-to-Energy) Market Market Concentration, in 2020
- 8. Figure Asia-Pacific WTE (Waste-to-Energy) MMarket Concentration, in 2020
- 9. Figure South America WTE (Waste-to-Energy) Market Concentration, in 2020
- 10. Figure Middle East & Africa WTE (Waste-to-Energy) Market Concentration, in 2020
- 11. Figure WTE (Waste-to-Energy) Demand in Renewable energy, 2016-2020, in USD Million
- 12. Figure WTE (Waste-to-Energy) Demand in Renewable energy, 2016-2020, in Volume
- 13. Figure WTE (Waste-to-Energy) Demand in Conservation of land, 2016-2020, in USD Million
- 14. Figure WTE (Waste-to-Energy) Demand in Conservation of land, 2016-2020, in Volume
- 15. Figure WTE (Waste-to-Energy) Demand in Others, 2016-2020, in USD Million
- 16. Figure WTE (Waste-to-Energy) Demand in Others, 2016-2020, in Volume
- 17. Figure WTE (Waste-to-Energy) Market Growth 2021-2026, by Application, in USD Million
- 18. Figure WTE (Waste-to-Energy) Market Share in 2026, by Application, in USD Million
- 19. Figure North America WTE (Waste-to-Energy) Market Size and Growth 2016-2020, in USD Million
- 20. Figure North America WTE (Waste-to-Energy) Market Size and Growth 2016-2020, in Volume
- 21. Figure Europe WTE (Waste-to-Energy) Market Size and Growth 2016-2020, in USD Million
- 22. Figure Europe WTE (Waste-to-Energy) Market Size and Growth 2016-2020, in Volume
- 23. Figure Asia-Pacific WTE (Waste-to-Energy) Market Size and Growth 2016-2020, in



#### **USD** Million

- 24. Figure Asia-Pacific WTE (Waste-to-Energy) Market Size and Growth 2016-2020, in Volume
- 25. Figure South America WTE (Waste-to-Energy) Market Size and Growth 2016-2020, in USD Million
- 26. Figure South America WTE (Waste-to-Energy) Market Size and Growth 2016-2020, in Volume
- 27. Figure Middle East & Africa WTE (Waste-to-Energy) Market Size and Growth 2016-2020, in USD Million
- 28. Figure Middle East & Africa WTE (Waste-to-Energy) Market Size and Growth 2016-2020, in Volume
- 29. Figure Marketing Channels Overview



#### I would like to order

Product name: Global WTE (Waste-to-Energy) Market Analysis 2016-2020 and Forecast 2021-2026

Product link: <a href="https://marketpublishers.com/r/G2B8CB7D950BEN.html">https://marketpublishers.com/r/G2B8CB7D950BEN.html</a>

Price: US\$ 2,980.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

# **Payment**

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/G2B8CB7D950BEN.html">https://marketpublishers.com/r/G2B8CB7D950BEN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:	
Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970