

# Global and Regional Biorefinery Market Research Report 2017

<https://marketpublishers.com/r/G3C1A13C0C1EN.html>

Date: October 2017

Pages: 120

Price: US\$ 3,500.00 (Single User License)

ID: G3C1A13C0C1EN

## Abstracts

### SUMMARY

Biorefinery is the sustainable processing of biomass into a spectrum of marketable products and energy. In this process, agriculture waste, Plant-based starch and lignocellulosic materials are used to produce all kinds of chemicals, fuel and bio-based materials. Biorefinery can be a facility, a process, a plant, or even a cluster of facilities. A main driver for the establishment of biorefineries is the sustainability aspect. All biorefineries should be assessed for the entire value chain on their environmental, economic, and social sustainability covering the whole life cycle (construction—operation—dismantling). This assessment should also take into account the possible consequences due to the competition for food and biomass resources, the impact on water use and quality, changes in land-use, soil carbon stock balance and fertility, net balance of GHGs, impact on biodiversity, potential toxicological risks, and energy efficiency.

Market Segment as follows:

By Region

Asia-Pacific

North America

Europe

South America

Middle East & Africa

### By Type

Biochemical

Thermochemical

### By Application

Bulk chemicals

Biomaterial

Biofuel

Pharmaceuticals and food additives

### By Company

Abengoa Bioenergy Corp

Pacific Ethanol

Neste Oil OYJ

Renewable Energy Group Inc.

UOP LLC

Valero Energy Corp

The main contents of the report including:

Section 1:

Product definition, type and application, global and regional market overview;

Section 2:

Global and regional Market competition by company;

Section 3:

Global and regional sales revenue, volume and price by type;

Section 4:

Global and regional sales revenue, volume and price by application;

Section 5:

Regional export and import;

Section 6:

Company information, business overview, sales data and product specifications;

Section 7:

Industry chain and raw materials;

Section 8:

SWOT and Porter's Five Forces;

Section 9:

Conclusion.

## Contents

### **1 MARKET OVERVIEW**

- 1.1 Market Segment Overview
  - 1.1.1 Product Definition
  - 1.1.2 Market by Type
    - 1.1.2.1 Biochemical
    - 1.1.2.2 Thermochemical
  - 1.1.3 Market by Application
    - 1.1.3.1 Bulk chemicals
    - 1.1.3.2 Biomaterial
    - 1.1.3.3 Biofuel
    - 1.1.3.4 Pharmaceuticals and food additives
- 1.2 Global and Regional Market Size
  - 1.2.1 Global Overview
  - 1.2.2 Market by Region
    - 1.2.2.1 Asia-Pacific
    - 1.2.2.2 North America
    - 1.2.2.3 Europe
    - 1.2.2.4 South America
    - 1.2.2.5 Middle East & Africa

### **2 GLOBAL AND REGIONAL MARKET BY COMPANY**

- 2.1 Global
  - 2.1.1 Global Sales by Company
  - 2.1.2 Global Price by Company
- 2.2 Asia-Pacific
  - 2.2.1 Asia-Pacific Sales by Company
  - 2.2.2 Asia-Pacific Price by Company
- 2.3 North America
  - 2.3.1 North America Sales by Company
  - 2.3.2 North America Price by Company
- 2.4 Europe
  - 2.4.1 Europe Market Sales by Company
  - 2.4.2 Europe Price by Company
- 2.5 South America
  - 2.5.1 South America Sales by Company

- 2.5.2 South America Price by Company
- 2.6 Middle East & Africa
  - 2.6.1 Middle East & Africa Sales by Company
  - 2.6.2 Middle East & Africa Price by Company

### **3 GLOBAL AND REGIONAL MARKET BY TYPE**

- 3.1 Global
  - 3.1.1 Global Sales by Type
  - 3.1.2 Global Price by Type
- 3.2 Asia-Pacific
  - 3.2.1 Asia-Pacific Sales by Type
  - 3.2.2 Asia-Pacific Price by Type
- 3.3 North America
  - 3.3.1 North America Sales by Type
  - 3.3.2 North America Price by Type
- 3.4 Europe
  - 3.4.1 Europe Market Sales by Type
  - 3.4.2 Europe Price by Type
- 3.5 South America
  - 3.5.1 South America Sales by Type
  - 3.5.2 South America Price by Type
- 3.6 Middle East & Africa
  - 3.6.1 Middle East & Africa Sales by Type
  - 3.6.2 Middle East & Africa Price by Type

### **4 GLOBAL AND REGIONAL MARKET BY APPLICATION**

- 4.1 Global
  - 4.1.1 Global Sales by Application
  - 4.1.2 Global Price by Application
- 4.2 Asia-Pacific
  - 4.2.1 Asia-Pacific Sales by Application
  - 4.2.2 Asia-Pacific Price by Application
- 4.3 North America
  - 4.3.1 North America Sales by Application
  - 4.3.2 North America Price by Application
- 4.4 Europe
  - 4.4.1 Europe Market Sales by Application

- 4.4.2 Europe Price by Application
- 4.5 South America
  - 4.5.1 South America Sales by Application
  - 4.5.2 South America Price by Application
- 4.6 Middle East & Africa
  - 4.6.1 Middle East & Africa Sales by Application
  - 4.6.2 Middle East & Africa Price by Application

## **5 REGIONAL TRADE**

- 5.1 Export
- 5.2 Import

## **6 KEY MANUFACTURERS**

- 6.1 Abengoa Bioenergy Corp
  - 6.1.2 Company Information
  - 6.1.2 Product Specifications
  - 6.1.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.2 Pacific Ethanol
  - 6.2.1 Company Information
  - 6.2.2 Product Specifications
  - 6.2.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.3 Neste Oil OYJ
  - 6.3.1 Company Information
  - 6.3.2 Product Specifications
  - 6.3.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.4 Renewable Energy Group Inc.
  - 6.4.1 Company Information
  - 6.4.2 Product Specifications
  - 6.4.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.5 UOP LLC
  - 6.5.1 Company Information
  - 6.5.2 Product Specifications
  - 6.5.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.6 Valero Energy Corp
  - 6.6.1 Company Information
  - 6.6.2 Product Specifications
  - 6.6.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

## **7 INDUSTRY UPSTREAM**

7.1 Industry Chain

7.2 Raw Materials

## **8 MARKET ENVIRONMENT**

8.1 SWOT

8.2 Porter's Five Forces

## **9 CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table Global Market Sales Revenue by Company 2011-2017
Table Global Market Sales Revenue Share by Company 2011-2017
Table Global Market Sales Volume by Company 2011-2017
Table Global Market Sales Volume Share by Company 2011-2017
Table Global Price by Company 2011-2017
Table Asia-Pacific Market Sales Revenue by Company 2011-2017
Table Asia-Pacific Market Sales Revenue Share by Company 2011-2017
Table Asia-Pacific Market Sales Volume by Company 2011-2017
Table Asia-Pacific Market Sales Volume Share by Company 2011-2017
Table Asia-Pacific Price by Company 2011-2017
Table North America Market Sales Revenue by Company 2011-2017
Table North America Market Sales Revenue Share by Company 2011-2017
Table North America Market Sales Volume by Company 2011-2017
Table North America Market Sales Volume Share by Company 2011-2017
Table North America Price by Company 2011-2017
Table Europe Market Sales Revenue by Company 2011-2017
Table Europe Market Sales Revenue Share by Company 2011-2017
Table Europe Market Sales Volume by Company 2011-2017
Table Europe Market Sales Volume Share by Company 2011-2017
Table Europe Price by Company 2011-2017
Table South America Market Sales Revenue by Company 2011-2017
Table South America Market Sales Revenue Share by Company 2011-2017
Table South America Market Sales Volume by Company 2011-2017
Table South America Market Sales Volume Share by Company 2011-2017
Table South America Price by Company 2011-2017
Table Middle East & Africa Market Sales Revenue by Company 2011-2017
Table Middle East & Africa Market Sales Revenue Share by Company 2011-2017
Table Middle East & Africa Market Sales Volume by Company 2011-2017
Table Middle East & Africa Market Sales Volume Share by Company 2011-2017
Table Middle East & Africa Price by Company 2011-2017
Table Global Market Sales Revenue by Type 2011-2017
Table Global Market Sales Revenue Share by Type 2011-2017
Table Global Market Sales Volume by Type 2011-2017
Table Global Market Sales Volume Share by Type 2011-2017
Table Global Price by Type 2011-2017



Table Asia-Pacific Market Sales Revenue by Type 2011-2017  
Table Asia-Pacific Market Sales Revenue Share by Type 2011-2017  
Table Asia-Pacific Market Sales Volume by Type 2011-2017  
Table Asia-Pacific Market Sales Volume Share by Type 2011-2017  
Table Asia-Pacific Price by Type 2011-2017  
Table North America Market Sales Revenue by Type 2011-2017  
Table North America Market Sales Revenue Share by Type 2011-2017  
Table North America Market Sales Volume by Type 2011-2017  
Table North America Market Sales Volume Share by Type 2011-2017  
Table North America Price by Type 2011-2017  
Table Europe Market Sales Revenue by Type 2011-2017  
Table Europe Market Sales Revenue Share by Type 2011-2017  
Table Europe Market Sales Volume by Type 2011-2017  
Table Europe Market Sales Volume Share by Type 2011-2017  
Table Europe Price by Type 2011-2017  
Table South America Market Sales Revenue by Type 2011-2017  
Table South America Market Sales Revenue Share by Type 2011-2017  
Table South America Market Sales Volume by Type 2011-2017  
Table South America Market Sales Volume Share by Type 2011-2017  
Table South America Price by Type 2011-2017  
Table Middle East & Africa Market Sales Revenue by Type 2011-2017  
Table Middle East & Africa Market Sales Revenue Share by Type 2011-2017  
Table Middle East & Africa Market Sales Volume by Type 2011-2017  
Table Middle East & Africa Market Sales Volume Share by Type 2011-2017  
Table Middle East & Africa Price by Type 2011-2017  
Table Global Market Sales Revenue by Application 2011-2017  
Table Global Market Sales Revenue Share by Application 2011-2017  
Table Global Market Sales Volume by Application 2011-2017  
Table Global Market Sales Volume Share by Application 2011-2017  
Table Global Price by Application 2011-2017  
Table Asia-Pacific Market Sales Revenue by Application 2011-2017  
Table Asia-Pacific Market Sales Revenue Share by Application 2011-2017  
Table Asia-Pacific Market Sales Volume by Application 2011-2017  
Table Asia-Pacific Market Sales Volume Share by Application 2011-2017  
Table Asia-Pacific Price by Application 2011-2017  
Table North America Market Sales Revenue by Application 2011-2017  
Table North America Market Sales Revenue Share by Application 2011-2017  
Table North America Market Sales Volume by Application 2011-2017  
Table North America Market Sales Volume Share by Application 2011-2017

Table North America Price by Application 2011-2017  
Table Europe Market Sales Revenue by Application 2011-2017  
Table Europe Market Sales Revenue Share by Application 2011-2017  
Table Europe Market Sales Volume by Application 2011-2017  
Table Europe Market Sales Volume Share by Application 2011-2017  
Table Europe Price by Application 2011-2017  
Table South America Market Sales Revenue by Application 2011-2017  
Table South America Market Sales Revenue Share by Application 2011-2017  
Table South America Market Sales Volume by Application 2011-2017  
Table South America Market Sales Volume Share by Application 2011-2017  
Table South America Price by Application 2011-2017  
Table Middle East & Africa Market Sales Revenue by Application 2011-2017  
Table Middle East & Africa Market Sales Revenue Share by Application 2011-2017  
Table Middle East & Africa Market Sales Volume by Application 2011-2017  
Table Middle East & Africa Market Sales Volume Share by Application 2011-2017  
Table Middle East & Africa Price by Application 2011-2017  
Table Regional Export 2011-2017 (Value)  
Table Regional Export 2011-2017 (Volume)  
Table Regional Import 2011-2017 (Value)  
Table Regional Import 2011-2017 (Volume)  
Table Sales Revenue, Volume, Price, Cost and Margin of Abengoa Bioenergy Corp  
Table Sales Revenue, Volume, Price, Cost and Margin of Pacific Ethanol  
Table Sales Revenue, Volume, Price, Cost and Margin of Neste Oil OYJ  
Table Sales Revenue, Volume, Price, Cost and Margin of Renewable Energy Group Inc.  
Table Sales Revenue, Volume, Price, Cost and Margin of UOP LLC  
Table Sales Revenue, Volume, Price, Cost and Margin of Valero Energy Corp

## List Of Figures

### LIST OF FIGURES

- Figure Biochemical Market Size and CAGR 2011-2017 (Value)
- Figure Biochemical Market Size and CAGR 2011-2017 (Volume)
- Figure Biochemical Market Forecast and CAGR 2018-2025 (Value)
- Figure Biochemical Market Forecast and CAGR 2018-2025 (Volume)
- Figure Thermochemical Market Size and CAGR 2011-2017 (Value)
- Figure Thermochemical Market Size and CAGR 2011-2017 (Volume)
- Figure Thermochemical Market Forecast and CAGR 2018-2025 (Value)
- Figure Thermochemical Market Forecast and CAGR 2018-2025 (Volume)
- Figure Bulk chemicals Market Size and CAGR 2011-2017 (Value)
- Figure Bulk chemicals Market Size and CAGR 2011-2017 (Volume)
- Figure Bulk chemicals Market Forecast and CAGR 2018-2025 (Value)
- Figure Bulk chemicals Market Forecast and CAGR 2018-2025 (Volume)
- Figure Biomaterial Market Size and CAGR 2011-2017 (Value)
- Figure Biomaterial Market Size and CAGR 2011-2017 (Volume)
- Figure Biomaterial Market Forecast and CAGR 2018-2025 (Value)
- Figure Biomaterial Market Forecast and CAGR 2018-2025 (Volume)
- Figure Biofuel Market Size and CAGR 2011-2017 (Value)
- Figure Biofuel Market Size and CAGR 2011-2017 (Volume)
- Figure Biofuel Market Forecast and CAGR 2018-2025 (Value)
- Figure Biofuel Market Forecast and CAGR 2018-2025 (Volume)
- Figure Pharmaceuticals and food additives Market Size and CAGR 2011-2017 (Value)
- Figure Pharmaceuticals and food additives Market Size and CAGR 2011-2017 (Volume)
- Figure Pharmaceuticals and food additives Market Forecast and CAGR 2018-2025 (Value)
- Figure Pharmaceuticals and food additives Market Forecast and CAGR 2018-2025 (Volume)
- Figure Global Biorefinery Market Size and CAGR 2011-2017 (Value)
- Figure Global Biorefinery Market Size and CAGR 2011-2017 (Volume)
- Figure Global Biorefinery Market Forecast and CAGR 2018-2025 (Value)
- Figure Global Biorefinery Market Forecast and CAGR 2018-2025 (Volume)
- Figure Asia-Pacific Biorefinery Market Size and CAGR 2011-2017 (Value)
- Figure Asia-Pacific Biorefinery Market Size and CAGR 2011-2017 (Volume)
- Figure Asia-Pacific Biorefinery Market Forecast and CAGR 2018-2025 (Value)
- Figure Asia-Pacific Biorefinery Market Forecast and CAGR 2018-2025 (Volume)
- Figure North America Biorefinery Market Size and CAGR 2011-2017 (Value)

Figure North America Biorefinery Market Size and CAGR 2011-2017 (Volume)  
Figure North America Biorefinery Market Forecast and CAGR 2018-2025 (Value)  
Figure North America Biorefinery Market Forecast and CAGR 2018-2025 (Volume)  
Figure Europe Biorefinery Market Size and CAGR 2011-2017 (Value)  
Figure Europe Biorefinery Market Size and CAGR 2011-2017 (Volume)  
Figure Europe Biorefinery Market Forecast and CAGR 2018-2025 (Value)  
Figure Europe Biorefinery Market Forecast and CAGR 2018-2025 (Volume)  
Figure South America Biorefinery Market Size and CAGR 2011-2017 (Value)  
Figure South America Biorefinery Market Size and CAGR 2011-2017 (Volume)  
Figure South America Biorefinery Market Forecast and CAGR 2018-2025 (Value)  
Figure South America Biorefinery Market Forecast and CAGR 2018-2025 (Volume)  
Figure Middle East & Africa Biorefinery Market Size and CAGR 2011-2017 (Value)  
Figure Middle East & Africa Biorefinery Market Size and CAGR 2011-2017 (Volume)  
Figure Middle East & Africa Biorefinery Market Forecast and CAGR 2018-2025 (Value)  
Figure Middle East & Africa Biorefinery Market Forecast and CAGR 2018-2025 (Volume)  
Figure Global Market Sales Revenue Share by Company in 2017  
Figure Global Market Sales Volume Share by Company in 2017  
Figure Asia-Pacific Market Sales Revenue Share by Company in 2017  
Figure Asia-Pacific Market Sales Volume Share by Company in 2017  
Figure North America Market Sales Revenue Share by Company in 2017  
Figure North America Market Sales Volume Share by Company in 2017  
Figure Europe Market Sales Revenue Share by Company in 2017  
Figure Europe Market Sales Volume Share by Company in 2017  
Figure South America Market Sales Revenue Share by Company in 2017  
Figure South America Market Sales Volume Share by Company in 2017  
Figure Middle East & Africa Market Sales Revenue Share by Company in 2017  
Figure Middle East & Africa Market Sales Volume Share by Company in 2017  
Figure Global Market Sales Revenue Share by Type in 2017  
Figure Global Market Sales Volume Share by Type in 2017  
Figure Asia-Pacific Market Sales Revenue Share by Type in 2017  
Figure Asia-Pacific Market Sales Volume Share by Type in 2017  
Figure North America Market Sales Revenue Share by Type in 2017  
Figure North America Market Sales Volume Share by Type in 2017  
Figure Europe Market Sales Revenue Share by Type in 2017  
Figure Europe Market Sales Volume Share by Type in 2017  
Figure South America Market Sales Revenue Share by Type in 2017  
Figure South America Market Sales Volume Share by Type in 2017  
Figure Middle East & Africa Market Sales Revenue Share by Type in 2017

Figure Middle East & Africa Market Sales Volume Share by Type in 2017  
Figure Global Market Sales Revenue Share by Application in 2017  
Figure Global Market Sales Volume Share by Application in 2017  
Figure Asia-Pacific Market Sales Revenue Share by Application in 2017  
Figure Asia-Pacific Market Sales Volume Share by Application in 2017  
Figure North America Market Sales Revenue Share by Application in 2017  
Figure North America Market Sales Volume Share by Application in 2017  
Figure Europe Market Sales Revenue Share by Application in 2017  
Figure Europe Market Sales Volume Share by Application in 2017  
Figure South America Market Sales Revenue Share by Application in 2017  
Figure South America Market Sales Volume Share by Application in 2017  
Figure Middle East & Africa Market Sales Revenue Share by Application in 2017  
Figure Middle East & Africa Market Sales Volume Share by Application in 2017  
Figure Industry Chain Overview  
Figure Biorefinery SWOT List  
Figure Chemicals & Materials Porter's Five Forces

## I would like to order

Product name: Global and Regional Biorefinery Market Research Report 2017

Product link: <https://marketpublishers.com/r/G3C1A13C0C1EN.html>

Price: US\$ 3,500.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G3C1A13C0C1EN.html>

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**

Customer signature \_\_\_\_\_

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

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