

Global Biorefinery Market Research Report 2016-2026

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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.

The global Biorefinery market will reach xxx Million USD in 2021 with CAGR xx% 2021-2026. The objective of report is to define, segment, and project the market on the basis of product type, application, and region, and to describe the content about the factors influencing market dynamics, policy, economic, technology and market entry etc.

Based on products type, the report describes major products type share of regional market. Products mentioned as follows:

Biochemical

Thermochemical

Leading vendors in the market are included based on profile, business performance etc. Vendors mentioned as follows:

Abengoa Bioenergy Corp

Pacific Ethanol

Neste Oil OYJ

Renewable Energy Group Inc.

UOP LLC

Valero Energy Corp

Based on Application, the report describes major application share of regional market. Application mentioned as follows:

Bulk chemicals

Biomaterial

Biofuel

Pharmaceuticals and food additives

Based on region, the report describes major regions market by products and application. Regions mentioned as follows:

Asia-Pacific

North America

Europe

South America

Middle East & Africa

Contents

1 MARKET OVERVIEW

1.1 Objectives of Research

1.1.1 Definition

Figure Biorefinery Picture

1.1.2 Specifications

Table Product Specifications of Biorefinery

1.2 Market Segment

1.2.1 by Type

Table Products Segment of Biorefinery

Table Global Biorefinery Market by Type, 2016-2026 (USD Million)

1.2.1.1 Biochemical

Table Biochemical Overview

1.2.1.2 Thermochemical

Table Thermochemical Overview

1.2.2 by Application

Table Application Segment of Biorefinery

Table Global Biorefinery Market by Application, 2016-2026 (USD Million)

1.2.2.1 Bulk chemicals

Table Bulk chemicals Overview

1.2.2.2 Biomaterial

Table Biomaterial Overview

1.2.2.3 Biofuel

Table Biofuel Overview

1.2.2.4 Pharmaceuticals and food additives

Table Pharmaceuticals and food additives Overview

1.2.3 by Regions

Table Global Biorefinery Market by Region, 2016-2026 (USD Million)

2 INDUSTRY CHAIN

2.1 Industry Chain Structure

Figure Industry Chain Structure of Biorefinery

2.2 Upstream

Table Cost of Biorefinery

Figure Manufacturing Process of Biorefinery

2.3 Market

2.3.1 SWOT

Figure SWOT of Biorefinery

2.3.2 Dynamics

Table Market Dynamics

3 ENVIRONMENTAL ANALYSIS

3.1 Policy

Table Policy of Biorefinery

3.2 Economic

Table GDP of Major Countries

3.3 Technology

Table Technology of Biorefinery

3.4 Market Entry

Table Market Entry of Biorefinery

4 MARKET SEGMENTATION BY TYPE

4.1 Market Size

4.1.1 Biochemical Market, 2016-2020

Figure Biochemical Market Size and Growth, 2016-2020 (USD Million)

Figure Biochemical Market Size and Growth, 2016-2020 (in Volume)

Table Biochemical CAGR by Revenue and Volume, 2016-2020

4.1.2 Thermochemical Market, 2016-2020

Figure Thermochemical Market Size and Growth, 2016-2020 (USD Million)

Figure Thermochemical Market Size and Growth, 2016-2020 (in Volume)

Table Thermochemical CAGR by Revenue and Volume, 2016-2020

4.2 Market Forecast

4.2.1 Biochemical Market Forecast, 2021-2026

Figure Biochemical Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Biochemical Market Estimates and Forecasts, 2021-2026 (in Volume)

Table Biochemical CAGR by Revenue and Volume, 2016-2026

4.2.2 Thermochemical Market Forecast, 2021-2026

Figure Thermochemical Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Thermochemical Market Estimates and Forecasts, 2021-2026 (in Volume)

Table Thermochemical CAGR by Revenue and Volume, 2016-2026

5 MARKET SEGMENTATION BY APPLICATION

5.1 Market Size

5.1.1 Bulk chemicals Market, 2016-2020

Figure Bulk chemicals Market Size and Growth, 2016-2020 (USD Million)

Figure Market Size and Growth, 2016-2020 (in Volume)

Table Bulk chemicals CAGR by Revenue and Volume, 2016-2020

5.1.2 Biomaterial Market, 2016-2020

Figure Biomaterial Market Size and Growth, 2016-2020 (USD Million)

Figure Market Size and Growth, 2016-2020 (in Volume)

Table Biomaterial CAGR by Revenue and Volume, 2016-2020

5.1.3 Biofuel Market, 2016-2020

Figure Biofuel Market Size and Growth, 2016-2020 (USD Million)

Figure Market Size and Growth, 2016-2020 (in Volume)

Table Biofuel CAGR by Revenue and Volume, 2016-2020

5.1.4 Pharmaceuticals and food additives Market, 2016-2020

Figure Pharmaceuticals and food additives Market Size and Growth, 2016-2020 (USD Million)

Figure Market Size and Growth, 2016-2020 (in Volume)

Table Pharmaceuticals and food additives CAGR by Revenue and Volume, 2016-2020

5.2 Market Forecast

5.2.1 Bulk chemicals Market Forecast, 2021-2026

Figure Bulk chemicals Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Bulk chemicals Market Estimates and Forecasts, 2021-2026 (in Volume)

Table Bulk chemicals CAGR by Revenue and Volume, 2021-2026

5.2.2 Biomaterial Market Forecast, 2021-2026

Figure Biomaterial Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Biomaterial Market Estimates and Forecasts, 2021-2026 (in Volume)

Table Biomaterial CAGR by Revenue and Volume, 2021-2026

5.2.3 Biofuel Market Forecast, 2021-2026

Figure Biofuel Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Biofuel Market Estimates and Forecasts, 2021-2026 (in Volume)

Table Biofuel CAGR by Revenue and Volume, 2021-2026

5.2.4 Pharmaceuticals and food additives Market Forecast, 2021-2026

Figure Pharmaceuticals and food additives Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Pharmaceuticals and food additives Market Estimates and Forecasts, 2021-2026 (in Volume)

Table Pharmaceuticals and food additives CAGR by Revenue and Volume, 2021-2026

6 MARKET SEGMENTATION BY REGION

6.1 Market Size

6.1.1 Asia-Pacific

6.1.1.1 Asia-Pacific Market, 2016-2020

Figure Asia-Pacific Market Size and Growth, 2016-2020 (USD Million)

Figure Asia-Pacific Market Size and Growth, 2016-2020 (in Volume)

Table Asia-Pacific CAGR by Revenue and Volume, 2016-2020

6.1.1.2 Asia-Pacific Market by Type

Figure Asia-Pacific Market Size by Type

Figure Asia-Pacific Market Share by Type

6.1.1.3 Asia-Pacific Market by Application

Figure Asia-Pacific Market Size by Application

Figure Asia-Pacific Market Share by Application

6.1.2 North America

6.1.2.1 North America Market, 2016-2020

Figure North America Market Size and Growth, 2016-2020 (USD Million)

Figure North America Market Size and Growth, 2016-2020 (in Volume)

Table North America CAGR by Revenue and Volume, 2016-2020

6.1.2.2 North America Market by Type

Figure North America Market Size by Type

Figure North America Market Share by Type

6.1.2.3 North America Market by Application

Figure North America Market Size by Application

Figure North America Market Share by Application

6.1.3 Europe

6.1.3.1 Europe Market, 2016-2020

Figure Europe Market Size and Growth, 2016-2020 (USD Million)

Figure Europe Market Size and Growth, 2016-2020 (in Volume)

Table Europe CAGR by Revenue and Volume, 2016-2020

6.1.3.2 Europe Market by Type

Figure Europe Market Size by Type

Figure Europe Market Share by Type

6.1.3.3 Europe Market by Application

Figure Europe Market Size by Application

Figure Europe Market Share by Application

6.1.4 South America

6.1.4.1 South America Market, 2016-2020

Figure South America Market Size and Growth, 2016-2020 (USD Million)

Figure South America Market Size and Growth, 2016-2020 (in Volume)

Table South America CAGR by Revenue and Volume, 2016-2020

6.1.4.2 South America Market by Type

Figure South America Market Size by Type

Figure South America Market Share by Type

6.1.4.3 South America Market by Application

Figure South America Market Size by Application

Figure South America Market Share by Application

6.1.5 Middle East & Africa

6.1.5.1 Middle East & Africa Market, 2016-2020

Figure Middle East & Africa Market Size and Growth, 2016-2020 (USD Million)

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

Table Middle East & Africa CAGR by Revenue and Volume, 2016-2020

6.1.5.2 Middle East & Africa Market by Type

Figure Middle East & Africa Market Size by Type

Figure Middle East & Africa Market Share by Type

6.1.5.3 Middle East & Africa Market by Application

Figure Middle East & Africa Market Size by Application

Figure Middle East & Africa Market Share by Application

6.2 Market Forecast

6.2.1 Asia-Pacific Market Forecast, 2021-2026

Figure Asia-Pacific Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Asia-Pacific Market Estimates and Forecasts, 2021-2026 (in Volume)

Table Asia-Pacific CAGR by Revenue and Volume, 2021-2026

6.2.2 North America Market Forecast, 2021-2026

Figure North America Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure North America Market Estimates and Forecasts, 2021-2026 (in Volume)

Table North America CAGR by Revenue and Volume, 2021-2026

6.2.3 Europe Market Forecast, 2021-2026

Figure Europe Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Europe Market Estimates and Forecasts, 2021-2026 (in Volume)

Table Europe CAGR by Revenue and Volume, 2021-2026

6.2.4 South America Market Forecast, 2021-2026

Figure South America Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure South America Market Estimates and Forecasts, 2021-2026 (in Volume)

Table South America CAGR by Revenue and Volume, 2021-2026

6.2.5 Middle East & Africa Market Forecast, 2021-2026

Figure Middle East & Africa Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Middle East & Africa Market Estimates and Forecasts, 2021-2026 (in Volume)

Table Middle East & Africa CAGR by Revenue and Volume, 2021-2026

7 MARKET COMPETITIVE

7.1 Global Market by Vendors

Table Global Biorefinery Market by Vendors, 2016-2020 (in Volume)

Table Global Biorefinery Market Share by Vendors, 2016-2020 (USD Million)

Table Global Biorefinery Market Share by Vendors, 2016-2020 (in Volume)

7.2 Market Concentration

Figure Biorefinery Market Concentration by Region

7.3 Price & Factors

Table Price Factors List

7.4 Marketing Channel

Figure Marketing Channels Overview

8 MAJOR VENDORS

8.1 Abengoa Bioenergy Corp

Table Abengoa Bioenergy Corp Profile List

Table Microecological Modulator Operating Data of Abengoa Bioenergy Corp (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

8.2 Pacific Ethanol

Table Pacific Ethanol Profile List

Table Microecological Modulator Operating Data of Pacific Ethanol (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

8.3 Neste Oil OYJ

Table Neste Oil OYJ Profile List

Table Microecological Modulator Operating Data of Neste Oil OYJ (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

8.4 Renewable Energy Group Inc.

Table Renewable Energy Group Inc. Profile List

Table Microecological Modulator Operating Data of Renewable Energy Group Inc. (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

8.5 UOP LLC

Table UOP LLC Profile List

Table Microecological Modulator Operating Data of UOP LLC (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

8.6 Valero Energy Corp

Table Valero Energy Corp Profile List

Table Microecological Modulator Operating Data of Valero Energy Corp (Sales

Revenue, Sales Volume, Price, Cost, Gross Margin)

9 CONCLUSION

List Of Tables

LIST OF TABLES

Table Product Specifications of Biorefinery
Table Products Segment of Biorefinery
Table Global Biorefinery Market by Type, 2016-2026 (USD Million)
Table Biochemical Overview
Table Thermochemical Overview
Table Application Segment of Biorefinery
Table Global Biorefinery Market by Application, 2016-2026 (USD Million)
Table Bulk chemicals Overview
Table Biomaterial Overview
Table Biofuel Overview
Table Pharmaceuticals and food additives Overview
Table Global Biorefinery Market by Region, 2016-2026 (USD Million)
Table Cost of Biorefinery
Table Market Dynamics
Table Policy of Biorefinery
Table GDP of Major Countries
Table Technology of Biorefinery
Table Market Entry of Biorefinery
Table Biochemical CAGR by Revenue and Volume, 2016-2020
Table Thermochemical CAGR by Revenue and Volume, 2016-2020
Table Biochemical CAGR by Revenue and Volume, 2016-2026
Table Thermochemical CAGR by Revenue and Volume, 2016-2026
Table Bulk chemicals CAGR by Revenue and Volume, 2016-2020
Table Biomaterial CAGR by Revenue and Volume, 2016-2020
Table Biofuel CAGR by Revenue and Volume, 2016-2020
Table Pharmaceuticals and food additives CAGR by Revenue and Volume, 2016-2020
Table Bulk chemicals CAGR by Revenue and Volume, 2021-2026
Table Biomaterial CAGR by Revenue and Volume, 2021-2026
Table Biofuel CAGR by Revenue and Volume, 2021-2026
Table Pharmaceuticals and food additives CAGR by Revenue and Volume, 2021-2026
Table Asia-Pacific CAGR by Revenue and Volume, 2016-2020
Table North America CAGR by Revenue and Volume, 2016-2020
Table Europe CAGR by Revenue and Volume, 2016-2020
Table South America CAGR by Revenue and Volume, 2016-2020
Table Middle East & Africa CAGR by Revenue and Volume, 2016-2020

Table Asia-Pacific CAGR by Revenue and Volume, 2021-2026
Table North America CAGR by Revenue and Volume, 2021-2026
Table Europe CAGR by Revenue and Volume, 2021-2026
Table South America CAGR by Revenue and Volume, 2021-2026
Table Middle East & Africa CAGR by Revenue and Volume, 2021-2026
Table Global Biorefinery Market by Vendors, 2016-2020 (in Volume)
Table Global Biorefinery Market Share by Vendors, 2016-2020 (USD Million)
Table Global Biorefinery Market Share by Vendors, 2016-2020 (in Volume)
Table Price Factors List
Table Abengoa Bioenergy Corp Profile List
Table Microecological Modulator Operating Data of Abengoa Bioenergy Corp (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
Table Pacific Ethanol Profile List
Table Microecological Modulator Operating Data of Pacific Ethanol (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
Table Neste Oil OYJ Profile List
Table Microecological Modulator Operating Data of Neste Oil OYJ (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
Table Renewable Energy Group Inc. Profile List
Table Microecological Modulator Operating Data of Renewable Energy Group Inc. (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
Table UOP LLC Profile List
Table Microecological Modulator Operating Data of UOP LLC (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
Table Valero Energy Corp Profile List
Table Microecological Modulator Operating Data of Valero Energy Corp (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

List Of Figures

LIST OF FIGURES

Figure Biorefinery Picture

Figure Industry Chain Structure of Biorefinery

Figure Manufacturing Process of Biorefinery

Figure SWOT of Biorefinery

Figure Biochemical Market Size and Growth, 2016-2020 (USD Million)

Figure Biochemical Market Size and Growth, 2016-2020 (in Volume)

Figure Thermochemical Market Size and Growth, 2016-2020 (USD Million)

Figure Thermochemical Market Size and Growth, 2016-2020 (in Volume)

Figure Biochemical Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Biochemical Market Estimates and Forecasts, 2021-2026 (in Volume)

Figure Thermochemical Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Thermochemical Market Estimates and Forecasts, 2021-2026 (in Volume)

Figure Bulk chemicals Market Size and Growth, 2016-2020 (USD Million)

Figure Market Size and Growth, 2016-2020 (in Volume)

Figure Biomaterial Market Size and Growth, 2016-2020 (USD Million)

Figure Market Size and Growth, 2016-2020 (in Volume)

Figure Biofuel Market Size and Growth, 2016-2020 (USD Million)

Figure Market Size and Growth, 2016-2020 (in Volume)

Figure Pharmaceuticals and food additives Market Size and Growth, 2016-2020 (USD Million)

Figure Market Size and Growth, 2016-2020 (in Volume)

Figure Bulk chemicals Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Bulk chemicals Market Estimates and Forecasts, 2021-2026 (in Volume)

Figure Biomaterial Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Biomaterial Market Estimates and Forecasts, 2021-2026 (in Volume)

Figure Biofuel Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Biofuel Market Estimates and Forecasts, 2021-2026 (in Volume)

Figure Pharmaceuticals and food additives Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Pharmaceuticals and food additives Market Estimates and Forecasts, 2021-2026 (in Volume)

Figure Asia-Pacific Market Size and Growth, 2016-2020 (USD Million)

Figure Asia-Pacific Market Size and Growth, 2016-2020 (in Volume)

Figure Asia-Pacific Market Size by Type

Figure Asia-Pacific Market Share by Type

Figure Asia-Pacific Market Size by Application
Figure Asia-Pacific Market Share by Application
Figure North America Market Size and Growth, 2016-2020 (USD Million)
Figure North America Market Size and Growth, 2016-2020 (in Volume)
Figure North America Market Size by Type
Figure North America Market Share by Type
Figure North America Market Size by Application
Figure North America Market Share by Application
Figure Europe Market Size and Growth, 2016-2020 (USD Million)
Figure Europe Market Size and Growth, 2016-2020 (in Volume)
Figure Europe Market Size by Type
Figure Europe Market Share by Type
Figure Europe Market Size by Application
Figure Europe Market Share by Application
Figure South America Market Size and Growth, 2016-2020 (USD Million)
Figure South America Market Size and Growth, 2016-2020 (in Volume)
Figure South America Market Size by Type
Figure South America Market Share by Type
Figure South America Market Size by Application
Figure South America Market Share by Application
Figure Middle East & Africa Market Size and Growth, 2016-2020 (USD Million)
Figure Middle East & Africa Market Size and Growth, 2016-2020 (in Volume)
Figure Middle East & Africa Market Size by Type
Figure Middle East & Africa Market Share by Type
Figure Middle East & Africa Market Size by Application
Figure Middle East & Africa Market Share by Application
Figure Asia-Pacific Market Estimates and Forecasts, 2021-2026 (USD Million)
Figure Asia-Pacific Market Estimates and Forecasts, 2021-2026 (in Volume)
Figure North America Market Estimates and Forecasts, 2021-2026 (USD Million)
Figure North America Market Estimates and Forecasts, 2021-2026 (in Volume)
Figure Europe Market Estimates and Forecasts, 2021-2026 (USD Million)
Figure Europe Market Estimates and Forecasts, 2021-2026 (in Volume)
Figure South America Market Estimates and Forecasts, 2021-2026 (USD Million)
Figure South America Market Estimates and Forecasts, 2021-2026 (in Volume)
Figure Middle East & Africa Market Estimates and Forecasts, 2021-2026 (USD Million)
Figure Middle East & Africa Market Estimates and Forecasts, 2021-2026 (in Volume)
Figure Biorefinery Market Concentration by Region
Figure Marketing Channels Overview

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