

Global Biorefinery Market Research Report 2012-2024

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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 2019 with CAGR xx% 2019-2024. 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

1.1.2 Specifications

1.2 Market Segment

1.2.1 by Type

1.2.1.1 Biochemical

1.2.1.2 Thermochemical

1.2.2 by Application

1.2.2.1 Bulk chemicals

1.2.2.2 Biomaterial

1.2.2.3 Biofuel

1.2.2.4 Pharmaceuticals and food additives

1.2.3 by Regions

2 INDUSTRY CHAIN

2.1 Industry Chain Structure

2.2 Upstream

2.3 Market

2.3.1 SWOT

2.3.2 Dynamics

3 ENVIRONMENTAL ANALYSIS

3.1 Policy

3.2 Economic

3.3 Technology

3.4 Market Entry

4 MARKET SEGMENTATION BY TYPE

4.1 Market Size

4.1.1 Biochemical Market, 2013-2018

4.1.2 Thermochemical Market, 2013-2018

4.2 Market Forecast

4.2.1 Biochemical Market Forecast, 2019-2024

4.2.2 Thermochemical Market Forecast, 2019-2024

5 MARKET SEGMENTATION BY APPLICATION

5.1 Market Size

5.1.1 Bulk chemicals Market, 2013-2018

5.1.2 Biomaterial Market, 2013-2018

5.1.3 Biofuel Market, 2013-2018

5.1.4 Pharmaceuticals and food additives Market, 2013-2018

5.2 Market Forecast

5.2.1 Bulk chemicals Market Forecast, 2019-2024

5.2.2 Biomaterial Market Forecast, 2019-2024

5.2.3 Biofuel Market Forecast, 2019-2024

5.2.4 Pharmaceuticals and food additives Market Forecast, 2019-2024

6 MARKET SEGMENTATION BY REGION

6.1 Market Size

6.1.1 Asia-Pacific

6.1.1.1 Asia-Pacific Market, 2012-2018

6.1.1.2 Asia-Pacific Market by Type

6.1.1.3 Asia-Pacific Market by Application

6.1.2 North America

6.1.2.1 North America Market, 2012-2018

6.1.2.2 North America Market by Type

6.1.2.3 North America Market by Application

6.1.3 Europe

6.1.3.1 Europe Market, 2012-2018

6.1.3.2 Europe Market by Type

6.1.3.3 Europe Market by Application

6.1.4 South America

6.1.4.1 South America Market, 2012-2018

6.1.4.2 South America Market by Type

6.1.4.3 South America Market by Application

6.1.5 Middle East & Africa

6.1.5.1 Middle East & Africa Market, 2012-2018

6.1.5.2 Middle East & Africa Market by Type

6.1.5.3 Middle East & Africa Market by Application

6.2 Market Forecast

6.2.1 Asia-Pacific Market Forecast, 2019-2024

6.2.2 North America Market Forecast, 2019-2024

6.2.3 Europe Market Forecast, 2019-2024

6.2.4 South America Market Forecast, 2019-2024

6.2.5 Middle East & Africa Market Forecast, 2019-2024

7 MARKET COMPETITIVE

7.1 Global Market by Vendors

7.2 Market Concentration

7.3 Price & Factors

7.4 Marketing Channel

8 MAJOR VENDORS

8.1 Abengoa Bioenergy Corp

8.2 Pacific Ethanol

8.3 Neste Oil OYJ

8.4 Renewable Energy Group Inc.

8.5 UOP LLC

8.6 Valero Energy Corp

9 CONCLUSION

List Of Tables

LIST OF TABLES

Table Product Specifications of Biorefinery
Table Products Segment of Biorefinery
Table Biochemical Overview
Table Thermochemical Overview
Table Global Biorefinery Market by Type, 2011-2022 (USD Million)
Table Application Segment of Biorefinery
Table Bulk chemicals Overview
Table Biomaterial Overview
Table Biofuel Overview
Table Pharmaceuticals and food additives Overview
Table Global Biorefinery Market by Application, 2011-2022 (USD Million)
Table Global Biorefinery Market by Region, 2011-2022 (USD Million)
Table Cost of Biorefinery
Table Market Dynamics
Table Policy of Biorefinery
Table GDP of Major Countries
Table Biochemical CAGR by Revenue and Volume, 2012-2018
Table Thermochemical CAGR by Revenue and Volume, 2012-2018
Table Biochemical CAGR by Revenue and Volume, 2012-2024
Table Thermochemical CAGR by Revenue and Volume, 2012-2024
Table Bulk chemicals CAGR by Revenue and Volume, 2012-2018
Table Biomaterial CAGR by Revenue and Volume, 2012-2018
Table Biofuel CAGR by Revenue and Volume, 2012-2018
Table Pharmaceuticals and food additives CAGR by Revenue and Volume, 2012-2018
Table Global Biorefinery Market by Vendors, 2012-2018 (USD Million)
Table Global Biorefinery Market by Vendors, 2012-2018 (in Volume)
Table Global Biorefinery Market Share by Vendors, 2012-2018 (USD Million)
Table Global Biorefinery Market Share by Vendors, 2012-2018 (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 SWOT of Biorefinery

Figure Biochemical Market Size and Growth, 2012-2018 (USD Million)

Figure Biochemical Market Size and Growth, 2012-2018 (in Volume)

Figure Thermochemical Market Size and Growth, 2012-2018 (USD Million)

Figure Thermochemical Market Size and Growth, 2012-2018 (in Volume)

Figure Biochemical Market Estimates and Forecasts, 2019-2024 (USD Million)

Figure Biochemical Market Estimates and Forecasts, 2019-2024 (in Volume)

Figure Thermochemical Market Estimates and Forecasts, 2019-2024 (USD Million)

Figure Thermochemical Market Estimates and Forecasts, 2019-2024 (in Volume)

Figure Bulk chemicals Market Size and Growth, 2012-2018 (USD Million)

Figure Market Size and Growth, 2012-2018 (in Volume)

Figure Biomaterial Market Size and Growth, 2012-2018 (USD Million)

Figure Market Size and Growth, 2012-2018 (in Volume)

Figure Biofuel Market Size and Growth, 2012-2018 (USD Million)

Figure Market Size and Growth, 2012-2018 (in Volume)

Figure Pharmaceuticals and food additives Market Size and Growth, 2012-2018 (USD Million)

Figure Market Size and Growth, 2012-2018 (in Volume)

Figure Asia-Pacific Market Size and Growth, 2012-2018 (USD Million)

Figure Asia-Pacific Market Size and Growth, 2012-2018 (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, 2012-2018 (USD Million)

Figure North America Market Size and Growth, 2012-2018 (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, 2012-2018 (USD Million)

Figure Europe Market Size and Growth, 2012-2018 (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, 2012-2018 (USD Million)
Figure South America Market Size and Growth, 2012-2018 (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, 2012-2018 (USD Million)
Figure Middle East & Africa Market Size and Growth, 2012-2018 (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, 2019-2024 (USD Million)
Figure Asia-Pacific Market Estimates and Forecasts, 2019-2024 (in Volume)
Figure North America Market Estimates and Forecasts, 2019-2024 (USD Million)
Figure North America Market Estimates and Forecasts, 2019-2024 (in Volume)
Figure Europe Market Estimates and Forecasts, 2019-2024 (USD Million)
Figure Europe Market Estimates and Forecasts, 2019-2024 (in Volume)
Figure South America Market Estimates and Forecasts, 2019-2024 (USD Million)
Figure South America Market Estimates and Forecasts, 2019-2024 (in Volume)
Figure Middle East & Africa Market Estimates and Forecasts, 2019-2024 (USD Million)
Figure Middle East & Africa Market Estimates and Forecasts, 2019-2024 (in Volume)
Figure Biorefinery Market Concentration by Region
Figure Marketing Channels Overview

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