

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

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