Biorefinery Market - Global Industry Analysis, Size, Share, Growth, Trends and Forecast 2018 – 2025

PUNE, MAHARASHTRA, INDIA, June 21, 2018 /EINPresswire.com/ -- Global Biorefinery Industry

New Study on “2018-2025 Biorefinery Market Global Key Player, Demand, Growth, Opportunities and Analysis Forecast” added to Wise Guy Reports Database

This report studies the global Biorefinery market status and forecast, categorizes the global Biorefinery market size (value & volume) by manufacturers, type, application, and region. This report focuses on the top manufacturers in North America, Europe, Japan, China and other regions (India, Southeast Asia, Central & South America, and Middle East & Africa).

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.
Successful market implementation of integrated biorefineries requires reliable processing units combined with environmentally acceptable and economically profitable production chains. Development and implementation of the biorefinery concept should include crop cultivation and the selection of crops that maximize full chain performance.

Further biorefinery improvement is expected to generate more feedstocks, technologies, and coproducts, inevitably offering all kinds of economic opportunities. Research and development will speed up agricultural and rural development, increase industrial development, and open existing and newly created markets. It can be foreseen, however, that biorefinery technologies will develop gradually over time, because the more fractions are obtained the more markets should be served. All these markets dictate that raw materials and intermediates are available at a rather constant supply and therefore prices. The built up of this raw material supply will take time.

Biorefineries can provide a significant contribution to sustainable development, generating added value to sustainable biomass use and producing a range of biobased products (food, feed, materials, chemicals, fuels, power, and/or heat) at the same time. This requires optimal biomass conversion efficiency, thus minimizing feedstock requirements while at the same time strengthening economic viability of (e.g., agriculture, forestry, chemical and energy) market sectors. As biomass availability is limited, it should be used efficiently, effectively producing materials and energy in multi-purpose biorefineries. The perceived conflict between energy and food production can be allayed by developing technologies based on lignocellulosic materials but it was discussed before that this

currently results in a much higher BCI. Biorefining requires further innovation but offers opportunities to all economic sectors. Building a biobased economy can help to overcome present difficulties while laying the foundation of an environmentally benign industry.

One of the key prerequisites of a successful biorefinery is to invite key stakeholders from separate backgrounds (agriculture/forestry, transportation fuels, chemicals, energy, etc.) to discuss common processing topics, foster necessary R&D trajectories and stimulate deployment of developed technologies in multi-disciplinary partnerships. Optimal economic and environmental performance can be further guaranteed by linking the most promising biobased products, that is, food, feed, (fiber-based) added-value materials and (functionalized and platform) chemicals with bioenergy production.

The global Biorefinery market is valued at xx million US$ in 2017 and will reach xx million US$ by the end of 2025, growing at a CAGR of xx% during 2018-2025.

The major manufacturers covered in this report
Abengoa Bioenergy Corp
Pacific Ethanol
Neste Oil OYJ
Renewable Energy Group Inc
UOP LLC
Valero Energy Corp

Try Sample Report @ https://www.wiseguyreports.com/sample-request/3232656-global-biorefinery-market-research-report-2018

Geographically, this report studies the top producers and consumers, focuses on product capacity, production, value, consumption, market share and growth opportunity in these key regions, covering
North America
Europe
China
Japan
Southeast Asia
India
Other Regions (India, Southeast Asia, Central & South America and Middle East & Africa)

We can also provide the customized separate regional or country-level reports, for the following regions:
North America
United States
Canada
Mexico
Asia-Pacific
China
India
Japan
South Korea
Australia
Indonesia
Singapore
Rest of Asia-Pacific
Europe

Germany
France
UK
Italy
Spain
Russia
Rest of Europe
Central & South America
Brazil
Argentina
Rest of South America
Middle East & Africa
Saudi Arabia
Turkey
Rest of Middle East & Africa

On the basis of product, this report displays the production, revenue, price, market share and growth rate of each type, primarily split into
Biochemical
Thermochemical
On the basis of the end users/applications, this report focuses on the status and outlook for major applications/end users, consumption (sales), market share and growth rate for each application, including
Bulk chemicals
Biomaterial
Biofuel
Pharmaceuticals and food additives

For Detailed Reading Please visit WiseGuy Reports @
https://www.wiseguyreports.com/reports/3232656-global-biorefinery-market-research-report-2018

The study objectives of this report are:
To analyze and study the global Biorefinery capacity, production, value, consumption, status (2013-2017) and forecast (2018-2025);
Focuses on the key Biorefinery manufacturers, to study the capacity, production, value, market share and development plans in future.
Focuses on the global key manufacturers, to define, describe and analyze the market competition landscape, SWOT analysis.
To define, describe and forecast the market by type, application and region.
To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints and risks.
To identify significant trends and factors driving or inhibiting the market growth.
To analyze the opportunities in the market for stakeholders by identifying the high growth segments.
To strategically analyze each submarket with respect to individual growth trend and their contribution to the market
To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market
To strategically profile the key players and comprehensively analyze their growth strategies.

Norah Trent
WiseGuy Research Consultants Pvt. Ltd.
+1 646 845 9349 / +44 208 133 9349

email us here
