

# Sustainable Bioenergy Market To Eyewitness Massive Growth By 2027 | Archer Daniels Midland Company, Bp Plc., Cargill

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SEATTLE, WA, UNITED STATES, February 7, 2022 /EINPresswire.com/ -- Market Overview:

In order to achieve these goals, sustainable bioenergy requires a comprehensive approach to biomass use. Typically, the operators of bioenergy plants define the biomass



Sustainable Bioenergy Market

supply chain. This means that biogas plants feedstock is usually based on the predominant biomass found in the region. However, competition for arable land is intense and few farmers align with local landscape management organizations to obtain alternative sources of biomass. In addition, manure is often available at a low price.

### Competitive Landscape:

Major players operating in the global <u>sustainable bioenergy market</u> include, Honeywell UOP, Deinove SAS, Novozymes A/S, Cargill, Incorporated, Oleon N.V., BP Plc., Valero Energy Corporation, Enerkem, Renmatix, Inc., and Archer Daniels Midland Company.

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#### Key Market Drivers:

Increasing funding for R&D in bioenergy is expected to propel growth of the global sustainable bioenergy market over the forecast period. For instance, in January 2022, The N.C. Bioenergy Research Initiative and the New and Emerging Crops Program awarded US\$ 1 million in grants for 15 projects aimed at boosting bioenergy opportunities and crop production in the state.

#### Covid-19 Impact Analysis

Globally, as of 4:37pm CET, 27 January 2022, there have been 360,578,392 confirmed cases of COVID-19, including 5,620,865 deaths, reported to WHO. As of 26 January 2022, a total of 9,679,721,754 vaccine doses have been administered. The emergence of Covid-19 has led to significant aid in biofuel production. For instance, in January 2022, The U.S Department of Agriculture Rural Business-Cooperative Service announced to amend its program offering US\$ 700 million in COVID-19 aid to biofuel producers.

#### **Key Takeaways**

Increasing generation of electricity from biomass is expected to propel growth of the global sustainable bioenergy market over the forecast period. For instance, according to the U.S. Energy Information Administration, the electric power sector generated 27.8 billion kilowatt hours (kWh) of electricity from biomass in 2021, including 15.6 billion kWh from waste biomass and 12.2 billion kWh from wood biomass.

#### MARKET TAXONOMY

On the basis of source, the sustainable bioenergy market is segmented into:

Bioenergy Crops Agricultural Residues Post-consumer Waste Animal Waste Forestry Products

On the basis of product type, the sustainable bioenergy market is segmented into:

Bioethanol Biodiesel Biogas Hydrocarbon Biofuel Others

Important Features that are under Offering and Key Highlights of the Reports:

- Potential and niche segments/regions exhibiting promising growth.
- Detailed overview of Market

- Changing market dynamics of the industry
- In-depth market segmentation by Type, Application, etc.
- Historical, current, and projected market size in terms of volume and value
- Recent industry trends and developments
- Competitive landscape of Market
- Strategies of key players and product offerings

☐ SWOT Analysis is used to define, assess, and analyse market competition by focusing on the world's major manufacturers. The market is defined, described, and forecasted by type, application, and region.
$\hfill\square$ Examine the potential and advantages of the global and major regional markets, as well as the opportunities and challenges, as well as the constraints and risks.
Determine whether market growth is being driven or hampered by trends and factors.
☐ Stakeholders will be able to assess market potential by identifying high-growth categories.
$\hfill\square$ Conduct a strategic analysis of each submarket's growth trends and contribution to the market.
☐ Competitive developments in the market include expansions, agreements, new product launches, and acquisitions.
$\hfill\square$ To develop a strategic profile of the major players and conduct a thorough analysis of their growth strategies.
<ul> <li>In the next seven years, what innovative technology trends should we expect?</li> <li>Which sub-segment do you believe will grow the fastest over the next few years?</li> <li>By 2028, which region is predicted to have the largest market share?</li> </ul>

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☐ What organic and inorganic strategies are businesses employing to gain market share?

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