

Biofuels Market: USD 390.62 Bn Size, Share, and Forecast Analysis (2024 - 2031) | Archer Daniels Midland Company, Cargill

Biofuels market size was valued at US\$ 213.68 Bn in 2023 and is expected to reach US\$ 390.62 Bn by 2030, growing at (CAGR) of 9% from 2023 to 2030.

BURLINGAME, CA, UNITED STATES, September 11, 2024 / EINPresswire.com/ -- The latest market intelligence report published by CMI with the title "Global Biofuels Market 2024, Growth Opportunities, and Forecast" provides actionable insights on Energy industry. The report provides demand analysis, industry



Biofuels Market

insights, competitive intelligence, and customer database.

The Research report on Biofuels Market presents a complete judgment of the market through strategic insights on future trends, growth factors, supplier landscape, demand landscape, Y-o-Y growth rate, CAGR, pricing analysis. It also provides and a lot of business matrices including Porters Five Forces Analysis, PESTLE Analysis, Value Chain Analysis, 4 Ps' Analysis, Market Attractiveness Analysis, BPS Analysis, Ecosystem Analysis.

Do you think, if this report could be of your interest? If yes, request Sample Copy of this Report: https://www.coherentmarketinsights.com/insight/request-sample/5847

*Note: Sample of the report provides details on the scope and coverage, table of contents, research methodology, and Sample Framework of the report. Actual report of 150+ is available for purchase to all the interested stakeholders.

Key takeaways

- 1. Market Growth and Size
- Expanding Market: The global biofuels market is experiencing significant growth, driven by

increasing demand for sustainable and renewable energy sources. The market size is projected to reach USD [X] billion by [year], with continued expansion anticipated through [year].

• Diverse Applications: Biofuels are used in various sectors, including transportation, heating, and power generation, contributing to their growing market presence.

2. Technological Advancements

- Second- and Third-Generation Biofuels: Innovations in second-generation (cellulosic) and third-generation (algae-based) biofuels are improving efficiency and reducing reliance on food crops, addressing sustainability concerns.
- Advanced Processing Technologies: Developments in processing technologies, such as improved enzyme catalysts and fermentation techniques, are enhancing the yield and cost-effectiveness of biofuels.

3. Regulatory and Policy Support

- Government Mandates: Many governments have implemented mandates and targets for biofuel use, such as blending requirements and renewable energy standards, which are driving market growth.
- Incentives and Subsidies: Financial incentives, subsidies, and tax credits for biofuel production and use are encouraging investment and adoption in both developed and emerging markets.

4. Environmental Benefits

- Reduced Emissions: Biofuels offer a cleaner alternative to fossil fuels, with lower greenhouse gas emissions and reduced carbon footprint, contributing to climate change mitigation efforts.
- Sustainable Sourcing: Emphasis on sustainable feedstocks and lifecycle assessments helps minimize environmental impacts and improve the overall sustainability of biofuel production.

5. Feedstock and Supply Chain Dynamics

- Feedstock Variety: The availability and cost of feedstocks, such as agricultural residues, dedicated energy crops, and waste materials, influence biofuel production and market dynamics.
- Supply Chain Challenges: Issues related to feedstock supply, logistics, and infrastructure can impact the scalability and economic viability of biofuel production.

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Detailed Segmentation and Classification of the report (Market Size and Forecast – 2031, Y-o-Y growth rate, and CAGR):

• By Feedstock Type:

Vegetable Oil-based Biofuels (e.g., Soybean Oil, Palm Oil, and Rapeseed Oil)

Animal Fat-based Biofuels (e.g., Tallow and Poultry Fat)

Algae-based Biofuels

Waste-based Biofuels (e.g., Used Cooking Oil and Municipal Solid Waste)

By Fuel Type:

Biodiesel

Bioethanol

Biogas

Biojet Fuel

Biohydrogen

• By Application:

Transportation (Road Vehicles, Aviation, and Marine)

Power Generation

Heating and Cooling

Industrial Processes

• By Production Technology:

First-generation Biofuels (Conventional Crop-Based)

Second-generation Biofuels (Cellulosic Biomass)

Third-generation Biofuels (Algae-Based)

Fourth-generation Biofuels (Advanced Biofuels)

• By End-use Industry:

Automotive

Aviation

Shipping and Maritime

Agriculture

Residential

Manufacturing

By Regions and Countries

- o North America
- o Europe
- o Asia-Pacific
- o South America
- o Middle East & Africa

Following are the players analyzed in the report:

- Archer Daniels Midland Company
- Cargill
- Incorporated
- Neste Corporation
- Renewable Energy Group
- Poet
- Valero Energy Corporation
- BP plc
- Royal Dutch Shell plc
- Chevron Corporation
- TotalEnergies SE
- Repsol S.A.
- Cosan Limited
- Wilmar International Limited
- Raízen
- Green Plains Inc.

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Deep-dive Analysis:

The Report provides deep-dive qualitative and quantitative analysis on Biofuels Market for all the regions and countries covered below:

- North America (the United States, Canada, and Mexico)
- Europe (Germany, France, Italy, United Kingdom, SCANDIVAN, Benelux, Russia, and Rest of Europe)
- Asia-Pacific (Japan, South Korea, India, China, Southeast Asia, and Australia)
- South America (Brazil, Argentina, and Rest of South America)
- Middle East & Africa (Saudi Arabia, UAE, Israel, South Africa, and Rest of the Middle East & Africa)
- Each Country is covered in detail, and report provides qualitative and quantitative analysis on Biofuels Market on each country.

The research provides answers to the following key questions:

- 1. What is the estimated growth rate of the market for the forecast period 2024-2031? What will be the market size during the estimated period?
- 2. What are the key driving forces responsible for shaping the fate of the Biofuels market during the forecast period?
- 3. Who are the major market vendors and what are the winning strategies that have helped them occupy a strong foothold in the Biofuels market?

- 4. What are the prominent market trends influencing the development of the Biofuels market across different regions?
- 5. What are the major threats and challenges likely to act as a barrier in the growth of the Biofuels market?
- 6. What are the major opportunities the market leaders can rely on to gain success and profitability?

Key insights provided by the report that could help you take critical strategic decisions?

- Regional report analysis highlighting the consumption of products/services in a region also shows the factors that influence the market in each region.
- Reports provide opportunities and threats faced by suppliers in the Biofuels and tubes industry around the world.
- The report shows regions and sectors with the fastest growth potential.
- A competitive environment that includes market rankings of major companies, along with new product launches, partnerships, business expansions, and acquisitions.
- The report provides an extensive corporate profile consisting of company overviews, company insights, product benchmarks, and SWOT analysis for key market participants.
- This report provides the industry's current and future market outlook on the recent development, growth opportunities, drivers, challenges, and two regional constraints emerging in advanced regions.

Author of this marketing PR:

Priya Pandey is a dynamic and passionate PR writer with over three years of expertise in content writing and proofreading. Holding a bachelor's degree in biotechnology, Priya has a knack for making the content engaging. Her diverse portfolio includes writing contents and documents across different industries, including food and beverages, information and technology, healthcare, chemical and materials, etc. Priya's meticulous attention to detail and commitment to excellence make her an invaluable asset in the world of content creation and refinement.

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