

# Sustainable Aviation Fuel Market Growth: USD 460.1 Mn Value, Share Analysis, and Forecast to 2031 | Neste, AEMETIS INC.

*Sustainable aviation fuel market size was valued at US\$ 460.1 million in 2022 and is anticipated to witness a (CAGR) of 61% 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 Sustainable Aviation Fuel Market 2024, Growth Opportunities, and Forecast" provides actionable insights on Specialty and Fine Chemicals industry. The report provides demand analysis, industry insights, competitive intelligence, and customer database.



Sustainable Aviation Fuel Market

The Research report on Sustainable Aviation Fuel 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/5727>

\*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 opportunities

### 1. Regulatory Support and Policies

- Government Incentives: Governments are increasingly offering incentives, subsidies, and tax

credits to encourage the production and use of SAF. This includes grants for research and development, as well as tax breaks for SAF producers.

- **Mandatory Targets:** Many countries and regions are setting ambitious targets for reducing aviation emissions, which include mandates for SAF blending and adoption. This creates a robust market for SAF as airlines and fuel producers work to meet these requirements.

## 2. Technological Advancements

- **Innovation in SAF Production:** Advancements in SAF production technologies, such as Fischer-Tropsch synthesis, HEFA (Hydroprocessed Esters and Fatty Acids), and alcohol-to-jet processes, are improving efficiency and reducing costs.

- **Scale-Up and Commercialization:** Opportunities exist in scaling up SAF production facilities and achieving commercialization at a larger scale, making SAF more economically viable for widespread adoption.

## 3. Partnerships and Collaborations

- **Industry Partnerships:** Strategic partnerships between airlines, fuel producers, and technology providers are essential for developing and deploying SAF. Collaborations can facilitate knowledge sharing, investment, and technology transfer.

- **Public-Private Partnerships:** Collaborations between government agencies and private companies can drive research and development efforts, infrastructure investments, and market adoption of SAF.

## 4. Sustainable Feedstock Supply

- **Diverse Feedstocks:** Opportunities exist in developing and utilizing a variety of sustainable feedstocks for SAF production, such as agricultural residues, waste oils, and non-food crops. This diversification helps ensure a stable and scalable supply of SAF.

- **Waste and By-Products:** Using waste products and by-products as feedstocks can enhance the sustainability of SAF production and reduce environmental impact.

## 5. Market Expansion and Growth

- **Global Market:** The SAF market is expected to grow globally, with increasing demand from airlines seeking to meet carbon reduction goals and regulatory requirements. Expanding into emerging markets presents additional growth opportunities.

- **New Applications:** Beyond commercial aviation, SAF can be used in other sectors such as military and business aviation, expanding its market potential.

Want to access more insights? The journey starts from requesting Sample:

<https://www.coherentmarketinsights.com/insight/request-sample/5727>

\*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.

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

- By Fuel Type

Biofuel

Hydrogen Fuel

Power to Liquid Fuel

- By Aircraft Type

Fixed Wings

Rotorcraft

Others

- By Platform

Commercial Aviation

Military Aviation

Business & General Aviation

Unmanned Aerial Vehicle

- 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:

- Neste

- AEMETIS INC.

- Gevo

- Shell PLC

- Lanza Jet

- Sky NRG

Get access to the latest Edition of this Market Study (comprising 150+ pages):

<https://www.coherentmarketinsights.com/insight/buy-now/5727>

Deep-dive Analysis:

The Report provides deep-dive qualitative and quantitative analysis on Sustainable Aviation Fuel 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 Sustainable Aviation Fuel 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 Sustainable Aviation Fuel 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 Sustainable Aviation Fuel market?
4. What are the prominent market trends influencing the development of the Sustainable Aviation Fuel market across different regions?
5. What are the major threats and challenges likely to act as a barrier in the growth of the Sustainable Aviation Fuel 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 Sustainable Aviation Fuel 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.

#### About Us:

Coherent Market Insights is a global market intelligence and consulting organization that provides syndicated research reports, customized research reports, and consulting services. We are known for our actionable insights and authentic reports in various domains including aerospace and defense, agriculture, food and beverages, automotive, chemicals and materials, and virtually all domains and an exhaustive list of sub-domains under the sun. We create value for clients through our highly reliable and accurate reports. We are also committed in playing a leading role in offering insights in various sectors post-COVID-19 and continue to deliver measurable, sustainable results for our clients.

#### □ Contact Us:

Mr. Shah

Coherent Market Insights Pvt. Ltd.

+1 206-701-6702

[email us here](#)

Visit us on social media:

[Facebook](#)

[X](#)

[LinkedIn](#)

---

This press release can be viewed online at: <https://www.einpresswire.com/article/742501229>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2024 Newsmatics Inc. All Right Reserved.