

Sustainable Aviation Fuel Market Professional Survey in-depth analysis, industry demands Report Forecast to 2030

Sustainable aviation fuel is a type of petroleum-based fuel used to energize an aircraft.

PORTLAND, OR, UNITED STATES, March 13, 2023 /EINPresswire.com/ -- According to a recent report published by Allied Market Research, titled, "[sustainable aviation fuel market](#) by fuel type, aircraft type, and platform: global opportunity analysis and industry forecast, 2021–2030," the global sustainable aviation fuel market was valued at \$72.10 million in 2020, and is projected to reach \$6,261.93 million by 2030, registering a CAGR of 56.4% from 2021 to 2030.

□□□□□□□□ □□□□ □□□□□□ - <https://www.alliedmarketresearch.com/request-sample/13429>

Drivers, restraints, and opportunities

Increase in number of airline passengers, rise in air transportation, and surge in consumption of synthetic lubricants drive the growth of the global sustainable aviation fuel market. However, variations in crude oil prices and contamination of lubricants hinder the [sustainable aviation fuel industry growth](#). On the other hand, development of eco-friendly and safe aviation lubricants and surge in demand for low density lubricants for reduced weight create new opportunities in the coming years.

Covid-19 Scenario

Manufacturing and operations of all types of aircrafts and related services hindered due to lockdown and transportation restrictions imposed by governments in many countries. This led to reduced demand for sustainable aviation fuel.

Ban on domestic and international travelling during the lockdown led to flight cancellations and stopped the aviation industry. This also lowered down the demand for sustainable aviation fuel. However, the demand is expected to rise as the travel activities begin during the post-lockdown.

The commercial aviation segment to maintain its lead position during the forecast period

Based on platform, the commercial aviation segment accounted for the largest share in 2020, contributing to around three-fifths of the global sustainable aviation fuel market, and is expected

to maintain its lead position during the forecast period. This is due to rise in use in passenger transportation at local and international destinations and goods transportation from one place to another, and other applications. However, the unmanned aerial vehicle segment is estimated to portray the largest CAGR of 63.7% from 2021 to 2030. This is attributed to increased performance offered by sustainable aviation fuel and capability to perform longer than usual aviation fuels to provide long flight time.

□□□□□□□□□□ □□ □□□□□□□□ □□□ □□□□□□□□ □□□□□□□□? □□□□□□□□ □□□□□□□□ □□□□□□□□ -
<https://www.alliedmarketresearch.com/purchase-enquiry/13429>

North America accounted for the largest market share in 2020

Based on region, North America contributed to the largest market share in 2020, accounting for more than one-third of the global sustainable aviation fuel market. This is due to increased production of aircrafts, helicopters, and UAMs along with stringent government norms against harmful fuel emission. However, Asia-Pacific is expected to register the highest CAGR of 60.9% during the forecast period, owing to increased demand for passenger aviation transportation across the region.

The biofuel segment to continue its leadership status during the forecast period

Based on fuel type, the biofuel segment held the highest share in 2020, accounting for nearly three-fifths of the global sustainable aviation fuel market, and is estimated to continue its leadership status during the forecast period. This is due to biofuels being derived from living materials and considered as an efficient fuel in aviation industry. However, the power to liquid fuel segment is expected to witness the fastest CAGR of 59.2% from 2021 to 2030, owing to advantages such as ease in transportation through the existing fossil-fuel infrastructure, pipelines, and filling stations along with possibility of blending power to liquid fuel with kerosene.

Leading market players

Aemetis, Inc.
Avfuel Corporation
Fulcrum Bioenergy
Gevo
Lanzatech
Neste
Preem AB
Sasol
SkyNRG
World Energy

□□□□□□ □□□□□□ □□□□□ □ @ <https://www.alliedmarketresearch.com/sustainable-aviation-fuel-market/purchase-options>

Allied Market Research

Allied Market Research

+1 800-792-5285

[email us here](#)

Visit us on social media:

[Facebook](#)

[Twitter](#)

[LinkedIn](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/621813675>

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.

© 1995-2023 Newsmatics Inc. All Right Reserved.