

Global Sustainable Aviation Fuel (SAF) Market 2023-2029

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Abstracts

Sustainable Aviation Fuel (SAF), also known as bio jet fuel, is a type of jet fuel that is made from renewable resources such as plant oils, biomass, and waste materials. SAF is a potential alternative to fossil-based aviation fuel and can significantly reduce carbon emissions from the aviation industry. SAF offers many advantages over traditional jet fuel, such as lower greenhouse gas emissions, improved air quality, reduced dependence on fossil fuels, and greater energy security. It is also a way to achieve aviation industry emissions reduction targets and comply with international climate change agreements. According to the latest estimates, the global sustainable aviation fuel market is set to achieve an incremental growth of USD 547.1 million, accelerating at a CAGR of almost 9.31% during the forecast period 2023-2029.

The report covers market size and growth, segmentation, regional breakdowns, competitive landscape, trends and strategies for global sustainable aviation fuel market. It presents a quantitative analysis of the market to enable stakeholders to capitalize on the prevailing market opportunities. The report also identifies top segments for opportunities and strategies based on market trends and leading competitors' approaches.

This industry report offers market estimates and forecasts of the global market, followed by a detailed analysis of the fuel type, aircraft type, platform, and region. The global market for sustainable aviation fuel can be segmented by fuel type: biofuel, hydrogen fuel, power to liquid fuel. According to the research, the biofuel segment had the largest share in the global sustainable aviation fuel market. Sustainable aviation fuel market is further segmented by aircraft type: fixed wings, rotorcraft, others. In 2022, the fixed wings segment made up the largest share of revenue generated by the sustainable aviation fuel market. Based on platform, the sustainable aviation fuel market is



segmented into: commercial aviation, military aviation, business & general aviation, unmanned aerial vehicle. Among these, the commercial aviation segment was accounted for the highest revenue generator in 2022. On the basis of region, the sustainable aviation fuel market also can be divided into: North America, Europe, Asia-Pacific, MEA (Middle East and Africa), Latin America. North America captured the largest share of the market in 2022.

Market Segmentation

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 region: North America, Europe, Asia-Pacific, MEA (Middle East and Africa), Latin

America

The report also provides analysis of the key companies of the industry and their detailed company profiles including Aemetis, Inc., BP plc, Gevo, Inc., Neste Oyj, OMV AG, Sasol Limited, Shell plc, among others. In this report, key players and their strategies are thoroughly analyzed to understand the competitive outlook of the market.

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Scope of the Report

To analyze and forecast the market size of the global sustainable aviation fuel market. To classify and forecast the global sustainable aviation fuel market based on fuel type, aircraft type, platform, region.

To identify drivers and challenges for the global sustainable aviation fuel market.

To examine competitive developments such as mergers & acquisitions, agreements, collaborations and partnerships, etc., in the global sustainable aviation fuel market.

To identify and analyze the profile of leading players operating in the global sustainable aviation fuel market.

Why Choose This Report

Gain a reliable outlook of the global sustainable aviation fuel market forecasts from 2023 to 2029 across scenarios.

Identify growth segments for investment.

Stay ahead of competitors through company profiles and market data.

The market estimate for ease of analysis across scenarios in Excel format.

Strategy consulting and research support for three months.

Print authentication provided for the single-user license.



Contents

PART 1. INTRODUCTION

Report description
Objectives of the study
Market segment
Years considered for the report
Currency
Key target audience

PART 2. METHODOLOGY

PART 3. EXECUTIVE SUMMARY

PART 4. MARKET OVERVIEW

Introduction Drivers

Restraints

PART 5. MARKET BREAKDOWN BY FUEL TYPE

Biofuel

Hydrogen fuel

Power to liquid fuel

PART 6. MARKET BREAKDOWN BY AIRCRAFT TYPE

Fixed wings

Rotorcraft

Others

PART 7. MARKET BREAKDOWN BY PLATFORM

Commercial aviation
Military aviation
Business & general aviation
Unmanned aerial vehicle

Global Sustainable Aviation Fuel (SAF) Market 2023-2029



PART 8. MARKET BREAKDOWN BY REGION

North America
Europe
Asia-Pacific
MEA (Middle East and Africa)
Latin America

PART 9. KEY COMPANIES

Aemetis, Inc.

BP plc

Gevo, Inc.

Neste Oyj

OMV AG

Sasol Limited

Shell plc

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