

# Global Alcohol-to-Jet Fuel Supply, Demand and Key Producers, 2023-2029

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## Abstracts

The global Alcohol-to-Jet Fuel market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

Methanol jet fuel (ATJ) is a methanol-based sustainable aviation fuel (SAF). ASTM first certified ATJ-SPK bioblends up to 50%v/v in 2016. The AtJ approach is being expanded through the addition of Alcohol to Jet Synthetic Kerosene with Aromatics (ATJ-SKA) which is similar to ATJ-SPK but contains a higher amount of aromatic compounds, which ensure the swelling of seals in current jet engines. ATJ fuels are considered a promising alternative to conventional crude oil jet fuel because they have the potential to significantly reduce greenhouse gas emissions and reduce Aviation's overall carbon footprint. These fuels are compatible with existing aircraft and infrastructure, making them a viable option to help the aviation industry reduce its environmental impact

This report studies the global Alcohol-to-Jet Fuel production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Alcohol-to-Jet Fuel, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Alcohol-to-Jet Fuel that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Alcohol-to-Jet Fuel total production and demand, 2018-2029, (Tons)

Global Alcohol-to-Jet Fuel total production value, 2018-2029, (USD Million)

Global Alcohol-to-Jet Fuel production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Alcohol-to-Jet Fuel consumption by region & country, CAGR, 2018-2029 & (Tons)

U.S. VS China: Alcohol-to-Jet Fuel domestic production, consumption, key domestic manufacturers and share

Global Alcohol-to-Jet Fuel production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons)

Global Alcohol-to-Jet Fuel production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Alcohol-to-Jet Fuel production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons).

This reports profiles key players in the global Alcohol-to-Jet Fuel market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Metafuels AG, ExxonMobil, Honeywell, Neste oyj, Topsoe, Nacero, Gevo, SkyNRG and Marquis SAF, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Alcohol-to-Jet Fuel market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Ton) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

## Global Alcohol-to-Jet Fuel Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

## Global Alcohol-to-Jet Fuel Market, Segmentation by Type

ATJ-SKA: Alcohol-to-Jet Synthetic Kerosene with Aromatics

ATJ-SPK: Alcohol-to-Jet Synthetic Paraffinic Kerosene

## Global Alcohol-to-Jet Fuel Market, Segmentation by Application

Commercial Aircraft

Regional Transport Aircraft

Military Aviation

Business and General Aviation

Unmanned Aerial Vehicles

## Companies Profiled:

Metafuels AG

ExxonMobil

Honeywell

Neste oyj

Topsoe

Nacero

Gevo

SkyNRG

Marquis SAF

Mitsui

Cosmo Oil

JGC Holdings

LanzaTech

Axens

## Key Questions Answered

1. How big is the global Alcohol-to-Jet Fuel market?
2. What is the demand of the global Alcohol-to-Jet Fuel market?
3. What is the year over year growth of the global Alcohol-to-Jet Fuel market?

4. What is the production and production value of the global Alcohol-to-Jet Fuel market?
5. Who are the key producers in the global Alcohol-to-Jet Fuel market?

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