

Global Aviation Fuel Market, By Fuel Type (Jet A, Jet A1, Jet B, JP 5, JP 8, Avgas and Biofuels); By Aircraft Type (Fixed Wings, Rotocraft and Others); By Endusers (Civil, Military, Private and Sports & Recreational); and Region – Analysis of Market Size, Share & Trends for 2016 – 2019 and Forecasts to 2030

https://marketpublishers.com/r/GB7D3DF08821EN.html

Date: May 2022 Pages: 152 Price: US\$ 4,950.00 (Single User License) ID: GB7D3DF08821EN

Abstracts

Product Overview

Aviation fuel is a type of petroleum-based or kerosene-based fuel used to operate an aircraft. Aviation fuel possesses better quality than fuels used in other modes of transportation. They are produced in different combinations of kerosene, kerosene-gasoline kerosene-biofuel, and others. The fuels used in aviation lessen the risk of icing or explosion due to high temperature, which is obtained by integrating some additives such as corrosion inhibitors and others. Aviation fuel is mainly used by most military aircraft and commercial airlines to increase fuel efficiency and to lower operational costs.

Market Highlights

Global aviation fuel market is anticipated to surpass USD 3,38,705 million by 2030 from USD 2,13,360 million in 2020 at a CAGR of 4.47% throughout the forecast period, i.e. 2020-2030. The market is anticipated to grow on the back of rising air passengers in emerging economies.

The rise in demand from military sectors and an increase in air transportation are expected to be the major factors adding to the market growth. New flight paths and new airports are also estimated to boost the demand for fuel, which will further drive aviation fuel market growth in the coming years.



Global Aviation Fuel Opportunity Analysis

Source: Fatpos Global

Global Aviation Fuel Market: Segments

Jet A1 segment to grow with the highest CAGR during 2020-2029 Worldwide aviation fuel market is segmented by fuel type into Jet A, Jet A1, Jet B, JP 5, JP 8, Avgas, and Biofuels. The jet A1 segment held the largest market share of xx% in the year 2019, owing to easy reach and higher efficiency in comparison to other fuels. Furthermore, this segment is also estimated to grow with the highest CAGR during the forecast period followed by jet A fuel. The biofuels segment will also grow, due to growing efforts from several governments and companies to lower carbon emissions.

By Fuel Type (in %), Global Aviation Fuel Market, 2019

Source: Fatpos Global

Fixed Wings segment to grow with the highest CAGR during 2020-2030 Market for aviation fuel is also segmented by aircraft type into Fixed Wings, Rotorcraft, and Others. The fixed wings segment is estimated to hold the largest market share of xx% in the year 2019 as the piston and turbine engines are used in such aircraft, which require fuel as the main source to produce, lift and also drive the aircraft forward.

Civil segment to grow with the highest CAGR during 2020-2030

Worldwide aviation fuel market is segmented by end-users into Civil, Military, Private and Sports & Recreational. Among these, the civil segment is estimated to hold the largest market share of xx% in 2019, owing to the large number of commercial airliners that offer passenger and freight transit services.

By End-users (in %), Global Aviation Fuel Market, 2019

Source: Fatpos Global

Global Aviation Fuel Market: Drivers and Restraints Increase in Air Passengers in the Emerging Economies Demand for aviation fuel is expected to rise significantly in the coming years owing to the increase in airline passenger traffic. Moreover, expanding middle class in emerging countries, diverging demographic outlooks, and liberalization of aviation markets are



some of the major factors which are most likely to boost the growth of the market for aviation fuel.

Global Aviation Fuel Market: Key Players Chevron Corporation Company Overview Business Strategy Key Product Offerings **Financial Performance Key Performance Indicators Risk Analysis Recent Development Regional Presence** SWOT Analysis BP p.l.c Total SA **Oman Oil Company SAOC** Gazprom Exon Mobil Corporation Royal Dutch Shell plc Sinopec Group Petrobras Indian Oil Corporation Ltd. **Global Aviation Fuel Market: Regions** Asia Pacific to grow with the highest CAGR during 2020-2030 The global aviation fuel market is segmented based on regional analysis into five major regions. These include North America, Latin America, Europe, APAC, and MENA. Among these, the market in Asia Pacific is estimated to hold the largest market share of xx% in the year 2019, owing to an increase in investment by the government, introduction to new flight routes, increased fleet sizes, and high demand for fuel from emerging economies in the region.

By Region (in %), Global Aviation Fuel Market, 2019

Source: Fatpos Global

Global aviation fuel market is further segmented by region into: North America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United States and Canada



Latin America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – Mexico, Argentina, Brazil, and Rest of Latin America Europe Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United Kingdom, France, Germany, Italy, Spain, Belgium, Hungary, Luxembourg, Netherlands, Poland, NORDIC, Russia, Turkey, and Rest of Europe MENA Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – North Africa, Israel, GCC, South Africa, and Rest of MENA APAC Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – India, China, South Korea, Japan, Malaysia, Indonesia, New Zealand, Australia, and Rest of APAC Global aviation fuel market report also contains analysis on: Aviation Fuel Market Segments:

By Fuel Type

Jet A Jet A1 Jet B JP 5 JP 8 Avgas Biofuels By Aircraft Type Fixed Wings Rotorcraft Others By End-users Civil Military Private Sports & Recreational By Region North America Latin America Europe Middle East & Africa Asia Pacific **Aviation Fuel Market Dynamics** Aviation Fuel Market Size



Supply & Demand Current Trends/Issues/Challenges Competition & Companies Involved in the Market Value Chain of the Market Market Drivers and Restraints FAQs on Global Aviation Fuel Market Which segment is anticipated to hold the largest market share?

At what CAGR is the market anticipated to grow between 2020 and 2030? Who are the key players in the worldwide aviation fuel market? What could be the challenging factors for the growth of the market for aviation fuel? What are the growth drivers for the aviation fuel market across the globe?



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- **18. ROYAL DUTCH SHELL PLC**
- **19. SINOPEC GROUP**

20. PETROBRAS



21. INDIAN OIL CORPORATION LTD.

Consultant Recommendation

**The above-given segmentations and companies could be subjected to further modification based on in-depth feasibility studies conducted for the final deliverable.



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