

**Aviation Gasoline (Avgas) Market Research Report Information by Grade Type (Avgas 100 (Green), Avgas 100LLL (Blue), and Others), By Aircraft Type (Fixed Wings, Rotorcraft, and Others), By Application (Civil, Military, Sports & Recreational, and Others), and By Region Global Forecast to 2030**

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**Report description:**

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Overview of the Market

In 2022, the aviation gasoline (Avgas) market was estimated to be worth USD 13,449.30 million. According to projections, the Aviation Gasoline (Avgas) Market industry will expand at a compound annual growth rate (CAGR) of 3.86% from 2023 to 2030, from USD 13,757.29 million to USD 18,207.22 million.

Avgas, also referred to as aviation gasoline, is a specialty fuel used in piston-engine aircraft, usually light and small general aviation aircraft. Jet Fuel, which is utilized in jet engines, is not the same as this. Because piston engines run at lower speeds and compression ratios than jet engines, Avgas is made to specifically match their needs.

Piston-engine aircraft, which are frequently found in the general aviation industry, make up a large portion of Avgas-powered aircraft. Aerial photography, air ambulance services, flight training, private and leisure flying, and other non-commercial aviation endeavors are all included in general aviation. More people and companies may participate in general aviation activities as air traffic rises, which would raise Avgas usage. Pilot training is becoming more and more necessary as aviation traffic increases.

Perspectives on Market Segments

Based on grade type, the aviation gasoline (Avgas) market is divided into segments such as avgas 100 (green), avgas 100LL (blue), and others.

The market is divided into fixed wings, rotorcraft, and other segments according to the type of aircraft. Throughout the

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anticipated period, the fixed wings type is anticipated to lead the Aviation Gasoline (Avgas) Market revenue. Based on application, the aviation gasoline (Avgas) market is divided into civil, military, sports & recreational, and other segments.

## Regional Perspectives

North America, Europe, Asia-Pacific, the Middle East & Africa, and Latin America are the regions into which the study divides the aviation gasoline (Avgas) market. North America is expected to become the largest and fastest-growing aviation fuel (Avgas) market in the world due to its substantial Avgas industry. One of the biggest and busiest general aviation markets in the world is found in North America. There are a lot of general aviation aircraft, flying schools, and private and recreational pilots in the area. The region's high quantity of piston-engine aircraft guarantees a steady need for Avgas. North America serves as a global center for aviation education and pilot training. For flight training, a large number of prospective pilots go from all over the world to the area. In North America, Avgas-powered small piston-engine aircraft are used for training at flight schools and training facilities. Avgas use in the area is influenced by the strong demand for flight training.

## Key Players

The following are major players in the market: Hjelmcö Oil AB (Sweden), Oman Oil Company S.A.O.C. (Oman), Vitol (Switzerland), Indian Oil Corporation Ltd. (India), China Petrochemical Corporation Ltd. (China), TotalEnergies SE (France), Shell PLC (UK), BP PLC (UK), and Phillips 66 Company (US).

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