

Global Jet Kerosene Market Growth 2026-2032

<https://marketpublishers.com/r/G8AF3565D264EN.html>

Date: July 2026

Pages: 198

Price: US\$ 3,660.00 (Single User License)

ID: G8AF3565D264EN

Abstracts

The global Jet Kerosene market size is predicted to grow from US\$ 219435 million in 2025 to US\$ 277041 million in 2032; it is expected to grow at a CAGR of 3.8% from 2026 to 2032.

Jet kerosene, also known as jet fuel or aviation turbine fuel, is a high-specification liquid fuel based primarily on kerosene fractions and specifically used for turbojet and turboprop engines. It must maintain stable combustion and safety under high-altitude low-temperature conditions, rapid fuel delivery, long-duration cruising, complex storage and transportation, and strict airworthiness requirements. Main products include Jet A, Jet A-1, China No. 3 jet fuel/RP-3, TS-1, and military or special-purpose grades such as JP-5 and JP-8. Among them, Jet A-1 is the most common kerosene-type jet fuel for international civil aviation outside the United States, generally requiring a minimum flash point of 38°C and a maximum freezing point of -47°C. Jet A is mainly used in North America and generally has a maximum freezing point of -40°C. Jet B is a wide-cut jet fuel with characteristics of both naphtha and kerosene fractions. It offers better low-temperature performance but has higher volatility and operational risk. Jet kerosene is a strategic energy product, and changes in its supply, quality, and price are directly related to flight safety, national defense support, and the stable operation of a country's transportation system.

Jet kerosene is an irreplaceable basic energy source for air transport, general aviation, and military aviation. It is mainly used in aviation power equipment such as civil passenger and cargo aircraft, business jets, general aviation aircraft, and military aircraft. In terms of technological development, conventional jet kerosene has long evolved around deep hydrogenation, sulfur, nitrogen, and aromatic hydrocarbon control, improved low-temperature performance, antistatic additives, thermal oxidation stability, and full-process cleanliness management. In recent years, the industry's technical focus has further extended to the blending, certification, and supply chain management

of sustainable aviation fuel and conventional jet kerosene. The current market is still dominated by petroleum-based Jet A, Jet A-1, and RP-3, while SAF is in the early stage of rapid capacity expansion but still accounts for a very small share.

From the upstream perspective, the jet kerosene market is jointly affected by crude oil resources, refining facilities, hydrofining capacity, logistics, and storage. Crude oil prices, refinery jet fuel yields, regional refining capacity, and port inventories determine product costs and supply stability. Downstream demand is centered on airlines, airports, military users, and aviation fuel supply support enterprises, and is affected by flight volumes, fleet structure, international route recovery, air cargo demand, and fuel surcharge mechanisms. Jet kerosene is based on crude oil and refining capacity. Therefore, the situation in the Middle East, passage through the Strait of Hormuz, the Russia-Ukraine conflict, sanctions against Russia, sanctions on Iranian oil trade, and Red Sea shipping risks can all be transmitted to the jet kerosene market through crude oil prices, tanker freight rates, insurance costs, refinery operating rates, and regional refined oil inventories.

In the future, jet kerosene prices will continue to be affected by crude oil prices, production processes and scale, and low-carbon policies. According to IATA industry statistics in December 2025, global aviation fuel costs are expected to decline slightly from USD 253 billion in 2025 to USD 252 billion in 2026, while the average jet fuel price is expected to fall from USD 90 per barrel to USD 88 per barrel, and consumption is expected to rise from 103 billion gallons to 106 billion gallons. It should be noted that IATA fuel monitoring shows that actual spot prices in 2026 have already fluctuated significantly, indicating that short-term product prices may deviate materially from assumptions made at the beginning of the year. In terms of output, conventional petroleum-based jet kerosene will continue to expand along with the growth of aviation demand, but improvements in fuel consumption per unit of traffic, fleet renewal, and operational optimization will constrain the growth rate. SAF is in the early stage of rapid capacity expansion but still accounts for a very small share, and is unlikely to replace conventional jet kerosene in the short term. Therefore, the overall market size is expected to continue growing moderately, while showing stronger price volatility and a gradual shift toward a lower-carbon product structure.

LP Information, Inc. (LPI) ' newest research report, the "Jet Kerosene Industry Forecast" looks at past sales and reviews total world Jet Kerosene sales in 2025, providing a comprehensive analysis by region and market sector of projected Jet Kerosene sales for 2026 through 2032. With Jet Kerosene sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$

millions of the world Jet Kerosene industry.

This Insight Report provides a comprehensive analysis of the global Jet Kerosene landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Jet Kerosene portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Jet Kerosene market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Jet Kerosene and breaks down the forecast by Maximum Freezing Point, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Jet Kerosene.

This report presents a comprehensive overview, market shares, and growth opportunities of Jet Kerosene market by product type, application, key manufacturers and key regions and countries.

Segmentation by Maximum Freezing Point:

-40°C

-47°C

-50°C

-60°C

Others

Segmentation by Primary Carbon Source:

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

2.1 World Market Overview

- 2.1.1 Global Jet Kerosene Annual Sales 2021-2032
- 2.1.2 World Current & Future Analysis for Jet Kerosene by Geographic Region, 2021, 2025 & 2032
- 2.1.3 World Current & Future Analysis for Jet Kerosene by Country/Region, 2021, 2025 & 2032

2.2 Jet Kerosene Segment by Maximum Freezing Point

- 2.2.1 -40°C
- 2.2.2 -47°C
- 2.2.3 -50°C
- 2.2.4 -60°C
- 2.2.5 Others
- 2.2.6 Jet Kerosene Sales by Maximum Freezing Point
 - 2.2.6.1 Global Jet Kerosene Sales Market Share by Maximum Freezing Point (2021-2026)
 - 2.2.6.2 Global Jet Kerosene Revenue and Market Share by Maximum Freezing Point (2021-2026)
 - 2.2.6.3 Global Jet Kerosene Sale Price by Maximum Freezing Point (2021-2026)

2.3 Jet Kerosene Segment by Primary Carbon Source

- 2.3.1

List Of Tables

LIST OF TABLES

Table 1. Jet Kerosene Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Table 2. Jet Kerosene Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)

Table 3. Major Players of -40°C

Table 4. Major Players of -47°C

Table 5. Major Players of -50°C

Table 6. Major Players of -60°C

Table 7. Major Players of Others

Table 8. Global Jet Kerosene Sales by Maximum Freezing Point (2021-2026) & (M Ton)

Table 9. Global Jet Kerosene Sales Market Share by Maximum Freezing Point (2021-2026)

Table 10. Global Jet Kerosene Revenue by Maximum Freezing Point (2021-2026) & (\$ million)

Table 11. Global Jet Kerosene Revenue Market Share by Maximum Freezing Point (2021-2026)

Table 12. Global Jet Kerosene Sale Price by Maximum Freezing Point (2021-2026) & (US\$/Ton)

Table 13. Major Players of

List Of Figures

LIST OF FIGURES

Figure 1. Picture of Jet Kerosene

Figure 2. Jet Kerosene Report Years Considered

Figure 3. Research Objectives

Figure 4. Research Methodology

Figure 5. Research Process and Data Source

Figure 6. Global Jet Kerosene Sales Growth Rate 2021-2032 (M Ton)

Figure 7. Global Jet Kerosene Revenue Growth Rate 2021-2032 (\$ millions)

Figure 8. Jet Kerosene Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Figure 9. Jet Kerosene Sales Market Share by Country/Region (2025)

Figure 10. Jet Kerosene Sales Market Share by Country/Region (2021, 2025 & 2032)

Figure 11. Product Picture of -40°C

Figure 12. Product Picture of -47°C

Figure 13. Product Picture of -50°C

Figure 14. Product Picture of -60°C

Figure 15. Product Picture of Others

Figure 16. Global Jet Kerosene Sales Market Share by Maximum Freezing Point in 2026

Figure 17. Global Jet Kerosene Revenue Market Share by Maximum Freezing Point (2021-2026)

Figure 18. Product Picture of

I would like to order

Product name: Global Jet Kerosene Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/G8AF3565D264EN.html>

Price: US\$ 3,660.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G8AF3565D264EN.html>