

Asia-Pacific Hydrotreated Vegetable Oil Market - Analysis and Forecast, 2023-2032

<https://marketpublishers.com/r/A361950A4821EN.html>

Date: December 2023

Pages: 0

Price: US\$ 2,950.00 (Single User License)

ID: A361950A4821EN

Abstracts

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Introduction to Asia-Pacific (APAC) Hydrotreated Vegetable Oil Market

The Asia-Pacific hydrotreated vegetable oil market (excluding China) is estimated to reach \$8.73 billion by 2032 from \$1.37 billion in 2022, at a growth rate of 19.73% during the forecast period 2023-2032. The growing demand from end-user industries like automotive, aviation, maritime, agriculture, and industrial, among others, is expected to drive up demand for hydrotreated vegetable oil-based fuels like renewable diesel and sustainable aviation fuel. Moreover, it is expected that the APAC hydrotreated vegetable oil market will continue to grow throughout the projected period of 2023–2032, as the automotive and aviation industries in several advanced economies, to adopt more sustainable aviation fuel and renewable diesel. But the limited supply of feed stocks is making businesses more competitive in the market for a steady supply of raw materials based on fatty acids, which is impeding the development of the hydrotreated vegetable oil market.

Market Introduction

The APAC market would greatly benefit from the renewable diesel produced from hydrotreated vegetable oil, which has a number of advantages. The fact that it is renewable contributes to the reduction of carbon emissions, which is beneficial in the fight against climate change and the atmospheric concentration of greenhouse gases. It is also a good option for usage in areas with high temperatures because of its superior performance in cold weather. Because of this, it is the best choice for the APAC market's automotive, aviation, maritime, industrial, and other industries. Furthermore,

conventional jet fuel may be easily replaced with sustainable aviation fuel (SAF) without requiring significant changes to aircraft engines or refueling infrastructure. Airlines may use SAF without having to make major modifications to their fleets or infrastructure thanks to this simple interface. As the use of hydrotreated vegetable oil continues to grow in various industries across the APAC market, its impact is expected to rise significantly in the near future.

Market Segmentation:

Segmentation 1: by Application

Renewable Diesel

Sustainable Aviation Fuel (SAF)

Segmentation 2: by End User

Transportation

Agricultural Machinery

Industrial

Others (Residential Buildings, Commercial Buildings, and Data Centers)

Segmentation 3: by Feedstock Type

Edible Vegetable Oils

Crude Palm Oil

Used Cooking Oil

Tall Oil

Animal Fats

Others (Non-Edible Vegetable Oil, Sludge Palm Oil Mill Effluent, and Refining Byproducts)

Segmentation 4: by Technology Type

Standalone Hydrotreating Technology

Co-Processing Technology

Segmentation 5: by Country

Japan

Indonesia

Malaysia

Singapore

Rest-of-Asia-Pacific and Japan

How can this report add value to an organization?

Product/Innovation Strategy: The product segment helps the reader understand the different hydrotreated vegetable oil-based fuels, i.e., renewable diesel and sustainable aviation fuel, various end users, technology type, and feedstock types involved in the production of hydrotreated vegetable oils. Moreover, the study provides the reader with a detailed understanding of the APAC hydrotreated vegetable oil market based on the end user (transportation, agricultural machinery, industrial, and others).

Growth/Marketing Strategy: The APAC hydrotreated vegetable oil market has seen major development by key players operating in the market, such as business expansions, partnerships, collaborations, mergers and acquisitions, and joint ventures. The favored strategy for the companies has been product developments, business expansions, and acquisitions to strengthen their position in the APAC hydrotreated vegetable oil market.

Competitive Strategy: Key players in the APAC hydrotreated vegetable oil market analyzed and profiled in the study involve HVO-based fuel manufacturers and the overall ecosystem. Moreover, a detailed competitive benchmarking of the players operating in the APAC hydrotreated vegetable oil market has been done to help the reader understand how players stack against each other, presenting a clear market landscape. Additionally, comprehensive competitive strategies such as partnerships, agreements, acquisitions, and collaborations will aid the reader in understanding the untapped revenue pockets in the market.

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