



May 7, 2025

Cosmo Energy Holdings Co., Ltd.

Cosmo Oil Co., Ltd.

Cosmo Oil Marketing Co., Ltd.

**Cosmo Energy Group Supplies Mass-Produced Domestic SAF for the First Time  
to JAL Commercial Flight Departing Kansai International Airport  
~Marks the First Global Flight to be Powered Using SAF Produced by the Group~**

Cosmo Oil Co., Ltd. (hereafter, “Cosmo Oil”) and Cosmo Oil Marketing Co., Ltd., subsidiaries of Cosmo Energy Holdings Co., Ltd., announced that on May 1 they supplied Japan’s first mass-produced domestic Sustainable Aviation Fuel (SAF), derived from used cooking oil, to a Japan Airlines (JAL) commercial flight (JL891) departing Kansai International Airport to Shanghai Pudong International Airport<sup>1</sup>. This marks the first instance of SAF being supplied to a commercial flight from Kansai International Airport.

The use of domestic SAF produced by the Cosmo Energy Group on commercial flights helps to reduce the carbon footprint of both airlines and their passengers. Moreover, the establishment of an end-to-end domestic SAF supply chain represents an important step toward advancing the decarbonization of the aviation industry.



**‘JAL MYAKU-MYAKU JET,’  
the first aircraft to be supplied with SAF  
by the Cosmo Energy Group**  
(Photo provided by Japan Airlines Co., Ltd.)



**SAF production line (on the premises of  
Cosmo Oil’s Sakai Refinery)**  
(Photo provided by SAFFAIRE SKY ENERGY LLC)

The supplied SAF was commercialized following the receipt of a New Energy and Industrial

Technology Development Organization (NEDO) subsidy<sup>2</sup> in 2021, aimed at establishing a supply chain model for SAF production from domestically sourced used cooking oil. It is the first locally made SAF to be mass produced in Japan and has obtained ISCC CORSIA and ISCC EU certifications<sup>3</sup>. These certifications are part of the International Sustainability and Carbon Certification (ISCC) initiative, which recognizes compliance with international standards for sustainable products, and demonstrate the fuel's environmental value. The fuel is produced by SAFFAIRE SKY ENERGY LLC, a joint venture formed by Cosmo Oil, JGC HOLDINGS CORPORATION, and REVO International Inc., and will be supplied to airlines via the Cosmo Energy Group starting in FY2025. This successful supply to a commercial flight marks the full-fledged launch of a domestic SAF supply chain in Japan.

The Cosmo Energy Group has worked to establish a supply chain to deliver Japan's first locally made SAF, with the goal of achieving net zero carbon emissions by 2050. Recognizing decarbonization and the realization of a recycling-oriented society as key priorities, the Cosmo Energy Group remains committed to addressing societal challenges and fostering sustainable corporate development. At the same time, the Group will continue to promote the use of SAF in air transportation and contribute to the creation of a sustainable, recycling-oriented society.

1. Press release issued on January 27, 2025

*Cosmo Energy Group to Supply Locally Made SAF to Japan-Based Airlines from FY2025*

<https://www.cosmo-energy.co.jp/en/information/press/2025/250127-01.html>

2. NEDO website: [https://www.nedo.go.jp/koubo/FF3\\_100312.html](https://www.nedo.go.jp/koubo/FF3_100312.html) (available in Japanese only)

3. Press release issued on December 13, 2024

*Cosmo and SAFFAIRE SKY ENERGY Obtain ISCC CORSIA and ISCC EU Certifications*

<https://www.cosmo-energy.co.jp/en/information/press/2024/241213-01.html>

(End)

(The official language for Cosmo Energy Group's filings with the Tokyo Stock Exchange and Japanese authorities, and for communications with our shareholders, is Japanese. We have posted English versions of some of this information on this website. While these English versions have been prepared in good faith, Cosmo Energy Group does not accept responsibility for the accuracy of the translations, and reference should be made to the original Japanese language materials.)