

April 5, 2023

FOOD & LIFE COMPANIES Ltd.

JGC Holdings Corporation

Revo International Inc.

SAFFAIRE SKY ENERGY LLC

## **First Basic Agreement Concluded With Major National Restaurant Chains to Supply Used Cooking Oil for Domestic SAF Production** **– Supports CO<sub>2</sub> Emissions Reduction to Curb Climate Change –**

A basic agreement was signed on April 5 by FOOD & LIFE COMPANIES Ltd., JGC Holdings Corporation, Revo International Inc., and SAFFAIRE SKY ENERGY LLC to cooperate in recycling used cooking oil from Sushiro and Sugidama sushi restaurants and pubs as feedstock for domestic production of sustainable aviation fuel, which promotes a circular economy to address climate change.

This marks the industry's first agreement with a leading national restaurant chain operator and breaks new ground as a concrete initiative to supply used cooking oil for SAF production.



A Sushiro sushi



restaurant and

Sugidama sushi pub

FOOD & LIFE COMPANIES Ltd. (F&LC) is expected to provide an annual supply of roughly 900,000 liters of used cooking oil from nearly 680 Sushiro and Sugidama sites.

Revo International will collect the used cooking oil from Sushiro and Sugidama sites and deliver it to the SAF production facilities of SAFFAIRE SKY ENERGY. Facilities under construction in the city of Sakai in Osaka will be Japan's first large-scale SAF plant. From the second half of fiscal 2024 or early fiscal 2025, the used cooking oil delivered by Revo International will be used as SAF feedstock in a supply chain established by JGC Holdings.

Sustainable, forward-looking business activities are viewed as essential by F&LC, which brings tasty discoveries to patrons around the world, in order to continue serving safe and delicious food. With the company's rich array of ingredients sourced from fishery, forestry, and agriculture, F&LC takes action to curb the key management risk of climate change through a variety of initiatives and discloses related information following recommendations of the Task Force on Climate-related Financial Disclosures (TCFD).

URL: <https://www.food-and-life.co.jp/en/sustainability/tcf-d-recommendation>

F&LC has been recycling used cooking oil from Sushiro and Sugidama into products such as biodiesel and animal feed, but by joining this initiative for recycling used cooking oil into domestically produced SAF to reduce CO<sub>2</sub> emissions while ensuring traceability, the company has taken another step in addressing climate change.

JGC Holdings and Revo International, jointly with Cosmo Oil Co. Ltd., have been studying the feasibility of building a domestic supply chain from collection of used cooking oil to production, transport, and supply of SAF. SAFFAIRE SKY ENERGY was established by the companies on November 1, 2022, with the objective of supplying approximately 30,000 kiloliters of SAF annually, made exclusively from domestic edible oil as feedstock. This project was selected for funding by the national R&D agency New Energy and Industrial Technology Development Organization.\*

\*NEDO website: [https://www.nedo.go.jp/english/activities/activities\\_ZZJP\\_100127.html](https://www.nedo.go.jp/english/activities/activities_ZZJP_100127.html)

Through this initiative F&LC, JGC Holdings, Revo International, and SAFFAIRE SKY ENERGY are building the framework for a supply of domestically produced SAF.

### A closer look at SAF

Sustainable aviation fuel (SAF) is a jet fuel made from used cooking oil and other material that can greatly reduce CO<sub>2</sub> emissions compared to conventional fuel. Although EVs can run on electricity, hydrogen, or other sources of power, it is more difficult to develop alternative fuel for aircraft, which has driven global demand for CO<sub>2</sub>-reducing SAF.

Toward the ultimate goal of carbon neutrality by 2050, Japan's transport ministry has targeted a 10% replacement of jet fuel used by domestic airlines with SAF by 2030, but one challenge has been stable procurement of used cooking oil for domestic SAF, as nearly 100,000 tons of this potential feedstock is exported annually, not only generating CO<sub>2</sub> emissions in transit but also representing an outflow of a valuable raw material for domestic production of SAF.

**SUSTAINABLE DEVELOPMENT GOALS**



12-5: By 2030, substantially reduce waste generation through prevention, reduction, recycling, and reuse.

12-7: Promote public procurement practices that are sustainable, in accordance with national policies and priorities.

13-3: Improve education, awareness-raising, and human and institutional capacity on climate change mitigation, adaptation, impact reduction, and early warning.

### Contact for media representatives

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