

October 25, 2024

Sumitomo Realty & Development Co., Ltd.

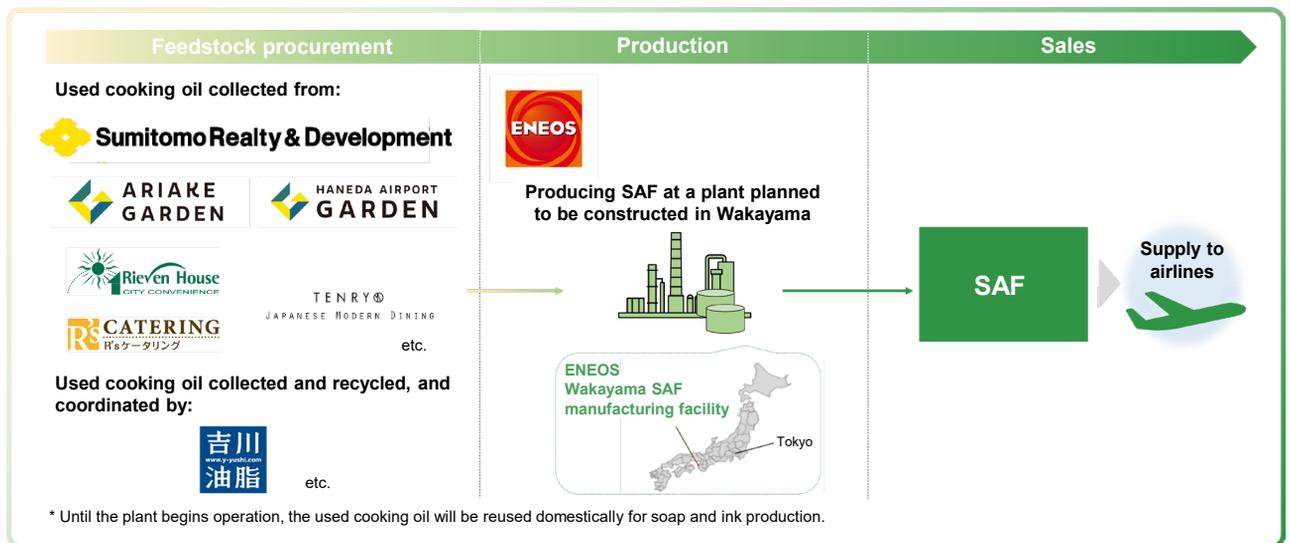
## Sumitomo Realty Group and ENEOS: A Collaboration on Used Cooking Oil Utilization

—Conclusion of Basic Agreement and Start of Cooperation on the Reutilization of Used Cooking Oil for Sustainable Aviation Fuel (SAF) Feedstock—

Sumitomo Realty & Development Co., Ltd. (Headquarters: Shinjuku-ku, Tokyo; President: Kojun Nishima; hereinafter “Sumitomo Realty”) hereby announces that it, together with two other companies of the Sumitomo Realty Group, has concluded a basic agreement with ENEOS Corporation (Headquarters: Chiyoda-ku, Tokyo; Representative Director, President: Atsuji Yamaguchi; hereinafter “ENEOS”) regarding an initiative to utilize used cooking oil as a feedstock for sustainable aviation fuel (hereinafter “SAF”).

We are establishing a system to collect used cooking oil from large-scale complex facilities such as “Ariake Garden” and “Haneda Airport Garden,” operated by Sumitomo Fudosan Retail Management Co., Ltd., as well as from the convenience store “Rieven House,” the restaurant “Tenryoan,” and catering services operated by Izumi Restaurant Co., Ltd., and recycle it into SAF.

The collected used cooking oil is planned to be used as a feedstock in the future at a SAF production plant (with a capacity of 400,000 kiloliters per year) scheduled to start commercial operations at the ENEOS Wakayama Plant in Arida City, Wakayama Prefecture.



< Collaboration flow image >

## ■ Sumitomo Realty Group's initiatives in resource circulation

Under the fundamental mission of "Create even better social assets for the next generation," we have been working to solve social issues through our various businesses.

For the realization of a circular society, particularly in our core office building leasing business, we are committed to reducing waste emissions and promoting recycling activities. This involves encouraging waste separation in all the buildings we manage, with the cooperation of tenant companies, as well as promoting the proper recycling of fluorescent lamps, PET bottles, cans, dry cell batteries, and other materials generated at each building.

In addition, we are promoting initiatives in collaboration with various business partners, such as "Bottle-to-bottle" horizontal recycling of PET bottles with the Suntory Group, as well as efforts involving aluminum cans and building materials.

We will continue to further contribute to the realization of a sustainable society, through the creation of highly valuable social assets that are environmentally and societally conscious and will be needed for future generations.

Reference: [Sumitomo Realty | Sustainability/ESG](#)



Awareness-raising event held for building visitors

## [Reference]

### ■ Response to Demand for SAF

SAF stands for Sustainable Aviation Fuel. While conventional jet fuel is refined from crude oil, SAF is produced using used cooking oil, sugarcane, municipal waste, and waste plastics. It is estimated to reduce CO<sub>2</sub> emissions by approximately 60-80% compared to conventional jet fuel.

Globally, goals have been set to prevent an increase in total CO<sub>2</sub> emissions from international aviation after 2020 and to achieve net-zero carbon emissions by 2050. In Japan, a target has been established to replace 10% of the jet fuel produced and supplied domestically in 2019 with SAF by 2030. Toward that goal, the development and production of domestic SAF are being promoted.

Source: Ministry of Land, Infrastructure, Transport and Tourism; Ministry of Economy, Trade and Industry; International Civil Aviation Organization (ICAO)

### ■ The process from used cooking oil collection to SAF production

Used cooking oil is a general term for edible oil used in cooking, such as frying, and approximately 500,000 tons are generated annually in fiscal 2021 in Japan from food factories, restaurants, supermarkets, convenience stores, households, etc. While business-related used cooking oil from restaurants and factories is recycled for purposes such as feed, some of it is not utilized domestically and is exported or discarded. Globally, used cooking oil is already being utilized to produce SAF, and efforts to collect and utilize it are expanding domestically as well.

Source: UCO Japan

The initiatives related to this release contribute to the following SDGs' objectives:



**SUSTAINABLE DEVELOPMENT GOALS**

Sumitomo Realty supports the Sustainable Development Goals (SDGs).