



ORIX Commences Supply of Power from Japan's Largest Airport Onsite PPAs to Kansai International Airport and Osaka International Airport

TOKYO, Japan – January 31, 2025 – ORIX Corporation (“ORIX”) announced today that the installation of solar power generation systems has been completed at Kansai International Airport and Osaka International Airport, which are operated by Kansai Airports. With a total capacity of approximately 23.4 MW, the solar power generation systems mark one of the largest onsite power purchase agreement (PPA) in Japan^{*1} and will begin supplying power to the airports on February 1, 2025^{*2}.



Solar power generation system at Kansai International Airport
(Unused land on the north side of Island 2)



Solar power generation system at Osaka International Airport
(Roof of the terminal building)

In this business, a special purpose company (SPC) established by ORIX is the power producer, installing solar power generation systems of approximately 22.8 MW at Kansai International Airport and approximately 0.6 MW at Osaka International Airport, for a total of approximately 23.4 MW, and supplying power to the respective airports. These systems are expected to provide the largest power generation at airports within Japan^{*1}, and after the commencement of operations, ORIX Renewable Energy Management Corporation will be in charge of operation and maintenance (O&M). The generated power will be consumed onsite at each airport, and the annual power generation in the first fiscal year is expected to be approximately 27,800 MWh at Kansai International Airport, which is equivalent to approximately 16.6% of the airport's annual power consumption, while that at Osaka International Airport is expected to be approximately 600 MWh and equivalent to approximately 1.3% of its annual consumption. In total, the airports are expected to reduce their annual CO₂ emissions by approximately 12,300 tons^{*3}.

ORIX is promoting corporate PPA in which it borrows the land or roof of an electricity consumer such as a company, installs power generation systems there, and supplies the electricity generated to the consumer over a long period of time. ORIX will continue to promote initiatives for making renewable energy sources the main sources of power and contribute to the realization of a decarbonized society.

*1 According to in-house research.

*2 [ORIX Signs One of Japan's Largest Onsite PPAs with Kansai Airports \(November 15, 2023\)](#)

*3 Equivalent to approximately 15% of the Kansai Airports Group's annual CO₂ emissions (calculated by Kansai Airports based on the expected power generation in fiscal year 2025 and the CO₂ emissions in fiscal year 2023)

■ Overview of Systems

Target facility	Kansai International Airport	Osaka International Airport
Location	1-banchi, Senshu-Kuko Kita, Izumisano-shi, Osaka	3-555-banchi, Hotarugaikenishimachi, Toyonaka-shi, Osaka
Installation location	Unused land on the north side of Island 2 Roof of the international cargo warehouse	Roof of the terminal building
Solar panel capacity	22,862 kW (total of 8 locations)	557 kW
Number of solar panels	39,740	960
Estimated amount of electricity sold per year (first year)	27,754 MWh (equivalent to the annual energy consumption of approximately 8,900 general households* ⁴)	628 MWh (equivalent to the annual energy consumption of approximately 200 general households* ⁴)
Estimated amount of CO ₂ reduction per year	Approximately 12,000 tons	Approximately 270 tons
Operation and maintenance (O&M)	ORIX Renewable Energy Management Corporation	

*⁴ Calculated based on an annual consumption of approximately 3,120 kWh per household (source: “Electricity Rate of the Average Model” from Tokyo Electric Power Company Holdings, Incorporated)

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About ORIX Group:

ORIX Group (ORIX Corporation TSE: 8591; NYSE: IX) was established in 1964 and has grown from its roots in leasing in Japan to become a global, diverse, and unique corporate group. Today, it is active around the world in financing and investment, life insurance, banking, asset management, real estate, concession, environment and energy, automobile-related services, industrial/ICT equipment, ships and aircraft. Since expanding outside of Japan in 1971, ORIX Group has grown its business globally and now operates in around 30 countries and regions across the world with approximately 34,000 people. ORIX Group unites globally around its Purpose: “Finding Paths. Making Impact.” combining diverse expertise and innovative thinking to help our world develop in a sustainable way.

For more details, please visit our website: <https://www.orix.co.jp/grp/en/>

(As of September 30, 2024)

Caution Concerning Forward Looking Statements:

These documents may contain forward-looking statements about expected future events and financial results that involve risks and uncertainties. Such statements are based on our current expectations and are subject to uncertainties and risks that could cause actual results that differ materially from those described in the forward-looking statements. Factors that could cause such a difference include, but are not limited to, those described under “Risk Factors” in the Company’s annual report on Form 20-F filed with the United States Securities and Exchange Commission and under “(4) Risk Factors” of the “1. Summary of Consolidated Financial Results” of the “Consolidated Financial Results April 1, 2023 – March 31, 2024” furnished on Form 6-K.