

# OERM to Conclude Agreement with Kamakura City to Convert General Business Waste into Resources

TOKYO, Japan - June 17, 2022 - ORIX Environmental Resources Management Corporation ("OERM") announced today that it has concluded a subcontracting agreement with Kamakura City for the recycling of general waste from business operations.

Under this agreement, OERM will recycle general industrial waste generated in Kamakura City at the Yorii Biogas Plant<sup>\*1</sup> for the period of five years starting in June 2022.

Kamakura City aims to realize "zero and waste Kamakura" to reduce final disposal by landfill to as close to zero as possible through the reduction and recycling of incinerated waste. During the period between August 2021 and March 2022, OERM and Kamakura City brought approximately 1,800 tons of general business waste to the Yorii Biogas Plant and conducted a demonstration experiment to assess the reliability of treatment by dry methane fermentation and the amount of greenhouse gas emissions such as CO<sub>2</sub>. The results of the experiment showed that the general business waste generated in Kamakura City was successfully converted properly into resources, and that emissions of greenhouse gases such as CO<sub>2</sub> could be reduced compared to existing treatment methods. Based on this demonstration experiment, Kamakura City selected OERM as the best proposer in May of 2022, following an open call for proposals.

Yorii Biogas Plant is a renewable energy power generation facility that ferments combustible waste such as food waste and paper using methanogens and utilizes the biogas generated as fuel for power generation. By utilizing combustible waste as energy instead of incinerating it, the plant reduces the amount of waste to be incinerated, thereby reducing CO<sub>2</sub> emissions from waste treatment. In addition, the advanced waste processing facility (Yorii Plant) that OERM has operated in Yorii-machi, Saitama since 2006 will serve as a backup facility for the Yorii Biogas Plant, ensuring the stability and continuity of waste treatment over the long term.

OERM will continue to use the expertise it has accumulated to reduce its environmental burden, carry out sustainable waste processing, and so contribute to the stability of local communities.

## \*1 "Construction Completed on Yorii Biogas Plant" (June 10, 2021)

	Second Stage Business District, Sainokuni Resource Circulation Plant,
Address	Saitama Prefecture Environmental Management Center
	Nishinoiri, Yorii-machi, Osato, Saitama
Maximum processing capacity	100 tons per day
Generation capacity	1,600 kW
	Approximately 9,800,000 kWh
Annual power generation	Equivalent to the annual power consumption of approximately 3,140
	households <sup>*2</sup>

## Overview of Yorii Biogas Plant

\*<sup>2</sup> calculation based on power consumption of 3,120 kWh per year per household; Source: Electricity Rate of the Average Model, Tokyo Electric Power Company Holdings, Incorporated

# Yorii Biogas Plant



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### About ORIX:

ORIX Corporation (TSE: 8591; NYSE: IX) is a financial services group which provides innovative products and services to its customers by constantly pursuing new businesses.

Established in 1964, from its start in the leasing business, ORIX has advanced into neighboring fields and at present has expanded into lending, investment, life insurance, banking, asset management, automobile related, real estate and environment and energy related businesses. Since entering Hong Kong in 1971, ORIX has spread its businesses globally by establishing locations in 28 countries and regions across the world.

Going forward, ORIX intends to utilize its strengths and expertise, which generate new value, to establish an independent ORIX business model that continues to evolve perpetually. In this way, ORIX will engage in business activities that instill vitality in its companies and workforce, and thereby contribute to society. For more details, please visit our website: <u>https://www.orix.co.jp/grp/en/</u> (As of March 31, 2022)

### **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, 2021 – March 31, 2022."