

PRESS RELEASE

June 13, 2024

Sumitomo Riko Company Limited
Urban Energy Corporation
J&T Recycling Corporation
Bios Komaki Company Limited

Sumitomo Riko to Use Virtually 100% Renewable Energy to Power its Technical Research Laboratories ~Biogas Power Generation from Recycled Foods for Local Energy Production and Consumption~

Sumitomo Riko Company Limited (Headquarters: Nakamura-ku, Nagoya; President & CEO: Kazushi Shimizu; hereinafter "Sumitomo Riko") has switched all the electricity used at Sumitomo Riko Research Institute "Technopia" (Komaki, Aichi prefecture) to substantially renewable energy since June as part of its efforts to achieve carbon neutrality in corporation with Urban Energy Corporation (Headquarters: Tsurumi-ku, Yokohama; President CEO: Atsushi Kobayashi; hereinafter "Urban Energy"), a JFE Engineering Group company, J&T Recycling Corporation (Headquarters: Tsurumi-ku, Yokohama; President & CEO: Hiroyuki Haseba; hereinafter "J&T Recycling") and J&T Recycling's subsidiary Bios Komaki Company Limited (Headquarters: Komaki, Aichi Prefecture; President & Representative Director: Tomoki Hirobe; hereinafter "Bios Komaki"). This is expected to reduce CO₂ emissions by approximately 1,500 tons per year.

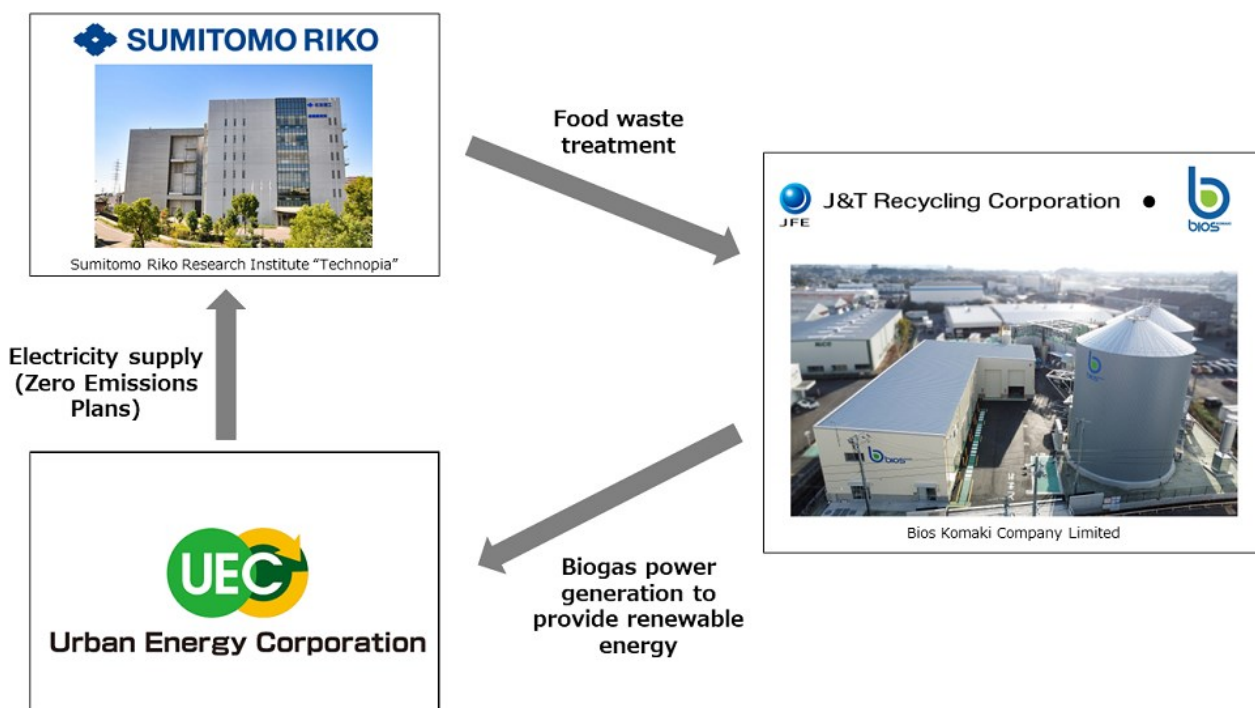
This scheme is based on Urban Energy's electricity plans "Zero Emissions Plans" ^{*1} and "Electricity Creation Returning services" ^{*2}. J&T Recycling will coordinate the waste from the food waste generated in the cafeteria at the Sumitomo Riko Komaki

^{*1} Zero Emissions Plans: A net-zero CO₂ emissions plan that employs non-fossil fuel certificates and other strategies to effectively achieve 100% renewable energy.

^{*2} Electricity Creation Returning services: A service implemented by Urban Energy Corporation which offers reduced electricity charges when power generated from waste is supplied to the facility where the waste was originally collected.

Head Office and Plant, and methane fermentation and recycled power generation will be carried out by Bios Komaki. The electricity generated will be purchased by Urban Energy and used by the Sumitomo Riko Research Institute. The electricity supplied by Urban Energy will use non-fossil certificates, etc., and will be virtually 100% renewable energy.

Furthermore, Bios Komaki will utilize the fermentation residue generated in the methane fermentation process by turning it into fertilizer, thereby realizing a recycling-oriented society through an agricultural recycling loop.



Business Scheme

The JFE Engineering Group will continue to contribute to the realization of a sustainable society by improving the food recycling rate and promoting local production for local consumption of renewable energy.

The Sumitomo Riko Group has set "Green and Pleasant Society Connecting the Nature, City and People." as its vision of the future society it wants to realize and is promoting activities to reduce the environmental burden not only through decarbonization but also through waste reduction and resource recycling, including the use of sustainable materials. We will continue our efforts to further reduce CO₂ emissions in the future.

<Company Profile>

Urban Energy Corporation

Location : 2-1 Suehiro-cho, Tsurumi-ku, Yokohama-shi

Representative: Atsushi Kobayashi, President CEO

Business : Electricity trading business (registered as a retail electricity supplier, registration number A0122)

J&T Recycling Corporation

Location : [Yokohama Head Office] 3-1 Benten-cho, Tsurumi-ku, Yokohama-shi

Representative: Hiroyuki Haseba, President and CEO

Business : Comprehensive resource recycling business, comprehensive logistics business

Bios Komaki Company Limited

Location : 398 Aza-Nomoto, Shimosue, Oaza, Komaki-shi, Aichi Prefecture

Representative: Tomoki Hirobe, President and Representative Director

Business : Waste treatment (biogas production)

Sumitomo Riko Company Limited

Location : JP Tower Nagoya, 1-1-1 Meieki, Nakamura-ku, Nagoya-shi

Representative: Kazushi Shimizu, Representative Director and President & CEO

Business : Development and manufacture of rubber and elastomer products, including automotive parts

Contact Information

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