

Commencement of a Demonstration Project for the Effective Utilization of Waste Incineration Heat in Collaboration with Yokohama City

Toagosei Co., Ltd. (the “Company”; Representative Director, President & COO: Hidenori Kobuchi) and Yokohama City have commenced a demonstration project for the effective utilization of waste incineration heat, aiming to utilize steam generated from waste incineration to reduce the Company’s fossil fuel consumption and CO₂ emissions in Yokohama City (hereinafter referred to as “CO₂”).

1 . Overview of the Initiative

At the Company’s Yokohama Plant, steam derived from fossil fuels is used in the manufacturing of chemical products. As part of its efforts to realize a decarbonized society, the Company has commenced a demonstration test in collaboration with Tsurumi Plant, Recycling Bureau, Yokohama City to supply steam generated from waste incineration at the plant to the Company’s Yokohama Plant via a pipeline.

Steam generated at waste incineration facilities does not use fossil fuels and is an environmentally friendly source of thermal energy with zero CO₂ emissions. Through this initiative, the Company will verify the CO₂ reduction effect in its manufacturing processes by replacing the conventionally used fossil fuel-derived steam.

This demonstration test involves the supply of steam from a municipally operated waste incineration facility to a private company, representing the first such case in Yokohama City. Similar cases are extremely rare nationwide, and this initiative is expected to serve as a model for steam supply from waste incineration facilities.

Furthermore, energy derived from waste that does not rely on fossil fuels is expected to contribute to a stable energy supply system over the long term from the perspective of energy security, particularly in Japan, where dependence on oil is high.

The Company will continue to contribute to the realization of a sustainable society through collaboration with local governments and related organizations.



Yokohama City Official Website

<https://www.city.yokohama.lg.jp/city-info/koho-kocho/press/shigen/2026/0421netukyoukyu.html>

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