

March 16, 2022

Toagosei Co., Ltd.

Start of a Joint Investigation on the Effective Use of Waste Incinerator Heat: Toagosei Signs a Memorandum of Understanding with Yokohama City

Toagosei Co., Ltd. considers global environmental conservation as one of our important management challenges. Accordingly, we are continuously working to promote the prevention of global warming and to reduce the emission of environmentally hazardous substances.

We are pleased to inform you that today we signed the Memorandum of Understanding for an Investigation into the Feasibility of Effectively Using Waste Incinerator Heat with Yokohama City. The aim of this investigation will be to make even more effective use of heat energy that does not emit carbon dioxide.

1. Yokohama Plant

Our Yokohama Plant (Tsurumi, Yokohama) has been stably providing products that support the lifeline (e.g., caustic soda and sodium hypochlorite) for the large consumption region of the Tokyo metropolitan area since we established it in 1934. In addition, the plant produces a large number of distinctive products that support cutting-edge industrial fields in the high-purity and high-definition product field that is our specialty. These include high-purity liquid hydrogen chloride for semiconductors that we were the first in Japan to manufacture and sell.

2. Reduction of Carbon Dioxide Emissions

Yokohama Plant uses steam from the boilers fueled by city gas as a source of heat in the plant. We have now decided to jointly examine with Yokohama City whether we can effectively use the steam generated by incinerating waste in the Yokohama City Resources and Waste Recycling Bureau Tsurumi Plant nearby as a source of heat in our Yokohama Plant.

We will investigate and examine the profitability of this project and the greenhouse gas emissions reduction effect over the entire region in addition to in our plant. We will then promote sustainability and carbon neutrality efforts in even more concrete terms.

Illustration of the Supply of Heat from Yokohama City Resources and Waste Recycling Bureau Tsurumi Plant to Yokohama Plant



Our group wants to contribute to the realization of a sustainable and affluent society under our sustainability policy of “We take up the challenge to create new value to deliver happiness to future generations.” We will continue to deepen cooperation and collaboration with Yokohama City and other local communities in the future.

< Contact information > CORPORATE COMMUNICATION DEPARTMENT
e-mail address : irpr@toagosei.co.jp