



## **ITOCHU ENEX Announces Start of Use of GTL Fuel in Asphalt Plant of Large Road Company**

ITOCHU ENEX CO., LTD. (Headquartered in Chiyoda-ku, Tokyo; Kenji Okada, Representative Director, President and CEO; hereinafter "ITOCHU ENEX") announced that Gaeart Co., Ltd. (headquartered in Shinjuku-ku, Tokyo; Kenji Yamamoto, CEO; hereinafter "Gaeart") had commenced using the GTL fuel sold by ITOCHU ENEX in the dryer<sup>1</sup> of an asphalt plant at the Toyokawa Mixture Factory operated by Gaeart in Toyokawa-shi, Aichi Prefecture. This is the first use of this fuel in Japan.<sup>2</sup>

The use of the GTL fuel, which, practically, is low sulfur and low aromatic content, in the active dryer of an asphalt plant is expected to reduce carbon dioxide (CO<sub>2</sub>), nitrogen oxide (NO<sub>x</sub>), sulfur oxide (SO<sub>x</sub>) and particulate matter (PM, including dust and soot) emissions from combustion.

Gaeart carries out a variety of environmental actions with the goal of establishing an environment that is in harmony with both people and nature as stated in its management message. As part of these actions, it recently made the decision to introduce the GTL fuel.

### **Gaeart's environmental actions**

- ◆ **Development of environmentally-friendly technologies:** Development of construction technologies and materials that are friendly to the global environment
- ◆ **Construction of a recycling-based society:** Manufacturing of recycled asphalt mixture and reduction of mixed industrial waste from construction sites
- ◆ **Construction of a carbon-free society:** Changing and reducing the amount of fuel used in asphalt mixture factories
- ◆ **Environmental education of employees:** Providing environmental education to employees regarding a variety of environmental actions

Following its corporate philosophy, "The Best Partner for Life and Society," the ITOCHU ENEX Group will continue to work to realize a decarbonized society, reduce burdens on the environment and contribute to a sustainable society going forward, while also providing a reliable supply of energy as an energy company.

<sup>1</sup> Dryer: A device that heats and dries aggregate, such as crushed stone and sand, used for the production of asphalt mixture

<sup>2</sup> This the first use of GTL fuel in the dryer of an asphalt plant in Japan.

Reference 1: Outline of the mixture factory introducing the GTL fuel

- 1) Name Toyokawa Mixture Factory (includes a crushing plant)
- 2) Location 2-1-2 Honohara, Toyokawa-shi, Aichi 442-0061 Japan
- 3) Other [Gaeart's website](#)

Reference 2: Photos of the asphalt plant



The asphalt plant



Dryer



Delivery of the GTL fuel



The GTL fuel is a colorless, clear and odorless fuel.

For more details of the GTL fuel including its features, please go to the website of ITOCHU ENEX.

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