

August 1, 2023

YAMASA CO., LTD.
INPEX CORPORATION
Alpico Kotsu Co., Ltd.

Yamasa and INPEX Conduct Zero-carbon Trial Bus Run in Japan's First Zero Carbon Park in Nagano Prefecture using Renewable Diesel

Yamasa Co., Ltd. (headquartered in Matsumoto City, Nagano Prefecture; Hiroataka Kitazume, President; hereinafter “Yamasa”) and INPEX CORPORATION (headquartered in Minato-ku, Tokyo; Takayuki Ueda, President & CEO; hereinafter “INPEX”) in cooperation with Alpico Kotsu Co., Ltd. (headquartered in Matsumoto City, Nagano Prefecture; Fuminari Kobayashi, President; hereinafter “Alpico Kotsu”) jointly conducted a trial operation of a bus fueled by renewable diesel¹ (hereinafter “RD”) on a public road from Norikura Kogen to Mt. Tatamidaira in Nagano Prefecture. Norikura Kogen is the first registered “Zero Carbon Park” promoted by Japan’s Ministry of the Environment.

¹ The RD was procured by ITOCHU Corporation (ITOCHU) from Finland-based Neste OYJ (Neste), the world’s leading producer of renewable fuel, and supplied by ITOCHU ENEX CO., LTD. to INPEX.

RD is made from 100 percent renewable raw materials and reduces GHG emissions by up to 90 percent compared with petroleum-based diesel on a life-cycle assessment basis. RD is fully compatible with all diesel engines and is a proven solution for the decarbonization of trucks and buses. RD is a drop-in fuel and does not require modification of existing vehicles or fueling-related facilities. RD is already commonly used mainly in Europe and in the United States. As a next-generation renewable fuel that can minimize introductory costs associated with decarbonization measures and contribute significantly to the reduction of GHG emissions, RD is expected to be more widely utilized in the land transportation field.



Bus used for trial drive using RD

The three companies will continue to work together to explore zero-carbon initiatives in the region and aim to lead decarbonization efforts in the region.

■ Yamasa

Established in 1870 (Meiji 3). In 2020, we will celebrate the 150th anniversary of our founding. While changing the business format to meet the needs of the times, we develop businesses related to local living. Currently engaged in construction-related business, fuel business, food business, dry ice business, mail-order business, and digital business.

■ INPEX

A comprehensive energy development company that aims to develop, produce, and provide a stable supply of diverse and clean energy sources, from petroleum and natural gas to hydrogen, ammonia, renewable energy and renewable diesel, which have come into the spotlight in Japan and other parts of the world as sources of new energy.

■ ALPICO KOTSU

Operated express buses that connect Shinshu with major cities such as Tokyo, Nagoya, and Osaka, as well as nearby cities, trains and buses between Matsumoto and Kamikochi, and route buses that serve as local transportation. We love the people living in Shinshu and its wonderful natural environment, and contribute to the realization of a prosperous local community by providing "safety and security," "convenience," "comfort," "enjoyment and excitement," and "knowledge."

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