



**ITOCHU ENEX Announces Supply of Renewable Diesel for Single-fuel Combustion in Ships in First for Japan**  
**— Launching this carbon neutrality initiative for marine transportation, the key to decarbonization —**

ITOCHU ENEX CO.,LTD.(Headquartered in Chiyoda-ku, Tokyo; Kenji Okada, Representative Director, President and CEO) announced that it has supplied Neste OYJ (Headquartered in Finland; Matti Lehmus, CEO; hereinafter "Neste") Renewable Diesel (hereinafter, "RD") to the tugboats operated in the Port of Yokohama by Shin-Nippon Kaiyosha (Headquartered in Yokohama-shi, Kanagawa; Takeshi Kato, President; hereinafter, "Shin-Nippon Kaiyosha"), a group company of Nippon Yusen Kabushiki Kaisha (Headquartered in Chiyoda-ku, Tokyo; Hitoshi Nagasawa, President, hereinafter "Nippon Yusen"). This was the first time in Japan\*<sup>1</sup> that a renewable resource-based fuel was combusted alone as a marine fuel.

This initiative was realized by building a series of supply chains for the domestic transportation and refueling of RD through partnership between ITOCHU ENEX, ITOCHU Corporation and Neste.

\*Neste's RD, which has been supplied in this initiative, is produced using waste oil and animal oil, which do not have competitor foods, as raw materials and realizes a maximum 90% reduction of Greenhouse Gas (GHG) emissions compared with the petroleum-based light oil on a life-cycle assessment basis. RD has already been used in trucks and buses for transportation as a so-called "drop-in" fuel that enables the use of existing vehicles and refueling facilities without modification. It has been widely distributed, mainly in the US and Europe. As a future generation renewable fuel that can minimize introduction costs related to measures to achieve carbon neutrality and greatly contribute to the reduction of GHG emissions, the expansion of its use as an alternative fuel is expected on land as well as in marine transportation fields.

Under its Corporate Philosophy, "the best partner for life and society," ITOCHU ENEX will contribute to realization of a sustainable carbon neutral society by continuing to ubiquitize products and services with reduced environmental footprints towards the future while stably supplying energy as an energy company.

\*<sup>1</sup> Source: ITOCHU ENEX

Reference: Refueling



Overview of the tugboat Chikuramaru

Length overall: 36.20 meters

Breadth extreme: 9.80 meters

Molded depth: 4.40 meters

Gross tonnage: 235 tons

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