

February 27, 2025

Kawasaki Kisen Kaisha, Ltd.

Delivery of LNG-fueled Car Carrier "OCEANUS HIGHWAY" with a 6,900-vehicle Capacity

A car carrier with a capacity of 6,900 vehicles, has been delivered to Kawasaki Kisen Kaisha, Ltd. ("K" LINE) on February 27. The vessel is mainly fueled by liquefied natural gas (LNG) and was constructed by SHIN KURUSHIMA TOYOHASHI SHIPBUILDING CO., LTD.

A naming ceremony was held on the day of the delivery, and the vessel was named OCEANUS HIGHWAY (the "Vessel") by Mr. Kazuhiko Sumi, Managing Executive Officer of Mazda Motor Corporation (Mazda).

LNG fuel is expected to reduce emissions of carbon dioxide (CO₂), a greenhouse gas (GHG), by 25% to 30% and emissions of sulfur oxides (SO_x), which cause air pollution, by almost 100%.

In "K" LINE Environmental Vision 2050 -Blue Seas for the Future- *, it has set the 2030 interim target of improving CO₂ emissions efficiency by 50% compared with 2008, surpassing the IMO target of a 40% improvement. Furthermore, it sets its new target for 2050 as "The Challenge of Achieving Net-Zero GHG Emissions". As an action plan, it will continue to work on the introduction of new fuels which have a low environmental impact and take on the challenge of achieving the targets we have established.

[Vessel Particulars]

Main Measure: LOA 199.95 meters x Beam 38.00 meters x Depth 38.07 meters x Draft 9.00 meters
Gross Ton: 75,259
Speed: 19.0 KTS
Class: ClassNK
Flag: Japan
Builder: SHIN KURUSHIMA TOYOHASHI SHIPBUILDING CO., LTD

* "K" LINE Environmental Vision 2050- Blue Seas for the Future-

As an action plan to reduce GHG, we are engaged in number of initiatives, for instance introducing zero-emission fuels such as ammonia and hydrogen fuels, and carbon-neutral fuels such as bio-LNG and synthetic fuels.

<https://www.kline.co.jp/en/sustainability/environment/management.html>

【OCEANUS HIGHWAY】



【Naming and Delivery Ceremony】

