

February 27, 2025

Kawasaki Kisen Kaisha, Ltd.

Financing for the LNG-fueled Car Carrier “OCEANUS HIGHWAY”

Based on the Zero-Emission Accelerating Ship Finance

Kawasaki Kisen Kaisha, Ltd. (“K” LINE) financed the construction of the LNG-fueled car carrier ‘OCEANUS HIGHWAY’, which was delivered today, using the framework of the Zero-Emission Accelerating Ship Finance (the program). The program is jointly operated by the Development Bank of Japan (DBJ) and Nippon Kaiji Kyokai (ClassNK), with the aim of supporting the maritime shipping industry’s transition toward decarbonization.

The program is based on a comprehensive scoring model developed jointly by DBJ and ClassNK that evaluates ships from the perspectives of decarbonization, environmentally friendly performance, and innovation. DBJ provides investment and loans based on these evaluations. This is the first time “K” LINE has utilized this program for financing.

The OCEANUS HIGHWAY has received an A rating from ClassNK as a “ship with high decarbonization, environmentally friendly performance, and innovativeness,” recognizing that adequate environment-related investments have been made.

The following points were highly evaluated in this assessment of the ship:

- (1) The use of LNG fuel makes a 25% reduction in carbon dioxide (CO₂) emissions possible compared to conventional fuel oil.
- (2) Reduction in the emission of nitrogen oxides (NO_x), sulfur oxides (SO_x), and particulate matter (PM) through the use of LNG fuel complies with the International Maritime Organization (IMO)'s NO_x Tier III regulations and SO_x regulations.

In “K” LINE Environmental Vision 2050 -Blue Seas for the Future-*, “K” LINE 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.” The LNG-fueled car carrier “OCEANUS HIGHWAY,” which has obtained an evaluation based on the program, is part of efforts in line with this vision.

[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: 19.00 KTS
Class: ClassNK
Flag: Japan
Builder: SHIN KURUSHIMA TOYOHASHI SHIPBUILDING CO., LTD

* “K” LINE Environmental Vision 2050: Blue Seas for the Future

As part of our action plan to reduce GHG, we are engaged in a 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]

