July 18, 2025
Kawasaki Kisen Kaisha, Ltd.

LNG-fueled Car Carrier "TETHYS HIGHWAY" with a 6,900-vehicle Capacity Delivered

A car carrier with a capacity of 6,900 vehicles has been delivered to Kawasaki Kisen Kaisha, Ltd. ("K" LINE) on July 18. The vessel is mainly fueled by liquefied natural gas (LNG) and had been constructed by SHIN KURUSHIMA TOYOHASHI SHIPBUILDING CO., LTD.
A naming ceremony was held on the day of the delivery, and the vessel was named TETHYS HIGHWAY" (the "Vessel") after a sea goddess from the Greek mythology by Mr. Tsuguo Fukumura, Senior Executive Officer of the shipper Isuzu Motors Limited.

Using LNG fuel is expected to reduce emissions of carbon dioxide (CO2), a greenhouse gas (GHG), by 25% to 30% and emissions of sulfur oxides (SOx), which cause air pollution, by almost 100% in comparison with conventional vessels using heavy fuel oil.

In "K" LINE Environmental Vision 2050 -Blue Seas for the Future-*1, 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 it has established.

[Vessel Particulars]

Main Measure:	LOA 199.96 meters x Beam 38.00 meters x Depth 38.07 meters x Draft 9.00 meters
Gross Ton:	75,259 tons
Speed:	19.00 KTS
Class:	ClassNK
Flag:	Japan
Builder:	SHIN KURUSHIMA TOYOHASHI SHIPBUILDING Co., Ltd.

*1 "K" LINE Environmental Vision 2050: Blue Seas for the Future
As part of our action plan to reduce GHG, it is 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/ja/sustainability/environment/management.html

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KAWASAKI KISEN KAISHA, LTD.
Corporate Sustainability, Environment Management, IR and Communication Group

[TETHYS HIGHWAY]

[Naming and Delivery Ceremony]

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