

July 25, 2022

Kawasaki Kisen Kaisha, Ltd.

“K” LINE “CENTURY HIGHWAY GREEN” Wins
Large Cargo Ship Sector Award of “Ship of the Year 2021”

“CENTURY HIGHWAY GREEN” a 7,080RT large-scale LNG fueled car carrier operated by Kawasaki Kisen Kaisha, Ltd. (“K” LINE), has been selected as large cargo ship sector award of “Ship of the Year 2021” given by The Japan Society of Naval Architects and Ocean Engineers. The award ceremony was held on July 22nd, 2022.

“Ship of the Year” has been annually awarded to innovative vessels built in Japan in the past year from technical, artistic, and social point of view. The award was established in 1990 and this year is the 32nd anniversary.

“CENTURY HIGHWAY GREEN” is expected to reduce emissions of carbon dioxide (CO₂), which is a greenhouse gas (GHG) by 25% to 30%, emissions of sulfur oxides (SO_x), which cause air pollution, by almost 100%, and emissions of nitrogen oxides (NO_x) by 80% to 90% with the use of Exhaust Gas Recirculation (EGR) in addition to the use of LNG fuel, compared to conventional vessels using heavy fuel oil. High pressured LNG fueled main engine which realize the reduction of methane slip (emission of unburned gas) was first adopted as a car carrier built in Japanese shipyard. In addition, high speed communication infrastructure was installed in this vessel as a digital flagship, which realize to apply the remote survey. It was evaluated that the vessel has latest environmental friendliness, digital technology, and an excellent exterior design in “Ship of The Year 2021”

“K” LINE formulated “K” LINE Environmental Vision 2050 (Note1), which set forth our long-term goals for 2050. The launch of CENTURY HIGHWAY GREEN realizing transportation with a low environmental impact is an important milestone for achieving “improvement of CO₂ emission efficiency by 50%” as our 2030 target. In addition to flexibly and proactively responding to customer needs, “K” LINE will continuously strive to enhance our corporate value by contributing to the sustainable development of the society and global environment through active collaborations on Decarbonization based on “K” LINE Environmental Vision 2050.

(Note1) Released on November 4th, 2021 :

“K” LINE has revised our environmental target in our long-term environmental guideline “K” LINE Environmental Vision 2050 -Blue Seas for the Future-, which we had released the revised version in November 2021, in order to strengthen the initiatives toward global climate change countermeasures and has set our new target for 2050 as “The Challenge of Achieving Net -Zero GHG Emissions”.

<https://www.kline.co.jp/en/csr/environment/management.html#002>

"CENTURY HIGHWAY GREEN"



Ship of the Year 2021 Award Ceremony



(From left:

Mr. Kenji Kaneshige, Manager of NIHON SHIPYARD CO., LTD.,

Mr. Yoshihiro Nagaoka, Executive Officer of IMABARI SHIPBUILDING CO., LTD.,

Mr. Michitomo Iwashita, Managing Executive Officer of Kawasaki Kisen Kaisha, Ltd.

Mr. Toyohisa Nakano, Executive Officer of Kawasaki Kisen Kaisha, Ltd.

Mr. Masahiko Fujikubo, President of The Japan Society of Naval Architects and Ocean Engineers)