

January 9, 2025

(Ministry of the Environment and Ministry of Land, Infrastructure, Transport and Tourism)
Notice of Adoption of “Zero Emission Ship Construction Promotion Project”

We are pleased to announce that our Himeji Plant's "Test Operation Facility Development Plan for Supplying 4-Stroke Ammonia-Fueled Engines" was adopted as part of the Ministry of the Environment and Ministry of Land, Infrastructure, Transport and Tourism 's public "Zero Emission Ship Construction Promotion Project" on January 9th, 2025.

"Zero Emission Ship Construction Promotion Project" is one of the projects being implemented based on the "Act on Promoting a Smooth Transition to a Decarbonized Growth Economic Structure (GX Promotion Act)." Regarding engines, the project aims to "establish a world-leading domestic production system for zero-emission ships, etc. by implementing maintenance business for engines, etc. required to use hydrogen, ammonia, etc. as propulsion energy sources, thereby promoting market introduction to reduce CO2 emissions, strengthening industrial competitiveness, and promoting economic growth."

We are developing ammonia-fueled engines with the goal of releasing them to the market in FY2028 to actively contribute to the decarbonization of marine transportation. We aim to produce more than 60 of 4-stroke ammonia-fueled engines per year by around 2040, and to have a 40% share of the global market (50% share in the domestic market) for those engines installed on medium- and large-sized ocean-going cargo ships.

Additionally, we will work to ensure that all engines we supply, including ammonia-fueled engines, contribute to net zero emissions.

Our group will continue to strive to achieve both technological innovation and environmental conservation for the enrichment of people's lives to realize a sustainable society.

【Contact Information】

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