

March 17th, 2026

Kawasaki Kisen Kaisha, Ltd.

Sumitomo Corporation, “K” LINE, and NYK Line Conclude MoU for  
New Build Ammonia Bunkering Vessel Operation in Singapore



Sumitomo Corporation, Kawasaki Kisen Kaisha, Ltd. (“K” LINE”), and NYK Bulkship (Asia) Pte. Ltd. (“NYK Line”) have entered into a memorandum of understanding (MoU) to jointly conduct a Front-End Engineering Design (FEED) study and explore the ownership of a New-build Ammonia Bunkering Vessel (“N-ABV”) for application in Singapore. This collaboration underscores the parties’ shared commitment to enabling the development of a robust ammonia supply chain in Singapore, supporting its emerging role as a global hub for low- or zero-carbon marine fuels.

This MoU is in support of the ammonia value chain development initiative that is jointly led by the Maritime and Port Authority of Singapore (“MPA”) and the country’s Energy Market Authority (“EMA”). The initiative aims to facilitate the adoption of low- or zero-carbon ammonia for both power generation and marine fuel applications, strengthening Singapore’s energy transition strategy while also advancing maritime decarbonization efforts.

In October 2025, MPA and EMA appointed a consortium led by Keppel Ltd to conduct the next phase of the project to provide a low- or zero-carbon ammonia solution on Jurong Island for power generation and bunkering. As a member of the consortium, and sole recipient of the Research and Innovation grant by MPA under the Maritime Innovation and Technology Fund (“MINT Fund”), Sumitomo Corporation will lead a FEED study to advance its bunkering proposal, laying the technical and commercial groundwork for eventual implementation.

Sumitomo Corporation, “K” LINE, and NYK Line will now collaborate closely to advance detailed studies on the N-ABV covering the vessel’s basic design, technical specifications, safety & operational requirements, as well as the structuring & ownership model tailored to the Singapore ammonia bunker market.