

## ONE moves ahead with ammonia-powered boxship project

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Japanese containerline Ocean Network Express (ONE) is closing in on industry-first orders for ammonia-powered newbuilds. The Jeremy Nixon-led liner has just been awarded an approval in principle (AiP) for an ammonia dual-fuelled vessel, following quickly after signing orders for its first raft of methanol dual-fuelled vessels.

The 3,500 teu vessel design was jointly developed by ONE, Nihon Shipyard and classification society DNV. ONE's parent companies – Nippon Yusen Kaisha, Mitsui OSK Lines and Kawasaki Kisen Kaisha – are all committed to developing ammonia-powered ships across a range of segments.

"Ammonia is definitely one of the primary focuses of our research as ammonia fuel has a great potential of generating lower GHG emissions than conventional marine fuels. We are pleased to have made such a progress, and we will continue our study on ammonia," said Koshiro Wake, senior vice president of corporate strategy and sustainability at ONE.

ONE has set a target to achieve net-zero GHG emissions, encompassing scope 2 and 3 by 2050.