

Session Title:

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Abstract title:

The challenge of achieving Net-Zero emissions by 2050

Abstract text (within 100 words):

The IMO has been studying the decarbonization of the maritime industry, and in 2021 NYK set a long-term target of net-zero emissions of greenhouse gas by 2050.

The introduction of alternative fuels is essential for this target. Specifically, NYK is working to develop ammonia-fueled ships and the establishment of an ammonia supply chain. In this presentation, we will introduce our initiatives in a demonstration project for the commercialization of vessels equipped with a domestically produced ammonia-fueled engine that has been approved by Japan's New Energy and Industrial Technology Development Organization (NEDO) as part of the Green Innovation Fund project.