

A Monthly Review of the Mitsubishi Group Companies and Their People Around the World

2021 September



Mitsubishi Monitor introduces some of the latest news about

Mitsubishi companies as they play an active role on the world stage.



World's First Barge-to-Ship Methanol Bunkering

On May 10, 2021, the methanol dual-fuel chemical tanker Takaroa Sun, owned by NYK Bulkship (Asia), a wholly owned subsidiary company of **NYK Line (NYK)**, participated in the world's first barge-to-ship bunkering of methanol fuel. The bunkering was conducted in Rotterdam port under the leadership of the charterer Waterfront Shipping Company Limited. Methanol fuel produces up to 15% less CO² emissions during combustion than conventional fuel oil and reduces sulfur oxide (SOx) emissions by approximately 99%. Particulate matter (PM) and nitrogen oxide (NOx) are significantly reduced as well. Methanol is expected to be one of the next-generation fuels for future ships that will have a low environmental impact. NYK Group will continue to actively cooperate in the introduction of such next-generation fuels with a low environmental impact and in the pursuit of environment-friendly transportation modes.



The tanker Takaroa Sun undergoing barge-to-ship methanol bunkering in Rotterdam

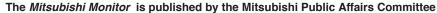
https://www.nyk.com/english/news/2021/20210513_01.html



For more information about the Mitsubishi companies, see "mitsubishi.com"

https://www.mitsubishi.com/en/





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