

2021 September

World Scope

Mitsubishi Monitor introduces some of the latest news about Mitsubishi companies as they play an active role on the world stage.

NYK Line

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 (SO_x) emissions by approximately 99%. Particulate matter (PM) and nitrogen oxide (NO_x) 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/>



The Mitsubishi Monitor is published by the Mitsubishi Public Affairs Committee

Marunouchi Nakadori Bldg., 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-0005, Japan
Phone: 81-3-5218-8660 Fax: 81-3-5218-8661

©2021 Mitsubishi Public Affairs Committee

Official Website  <https://www.mitsubishi.com/en/csr/mpac/monitor/>

