

# ExxonMobil and Tata NYK Shipping have completed a delivery of bio-based marine fuel oil in the port of Singapore



## The 0.50% sulphur fuel contains up to 25% fatty acid methyl esters (FAME)

- Fuel components meet the requirements of ISO 8217:2017 and EN 14214
- Supply reinforces ExxonMobil's and Tata NYK Shipping's commitment to lower-emission energy solutions

**SINGAPORE, 3<sup>rd</sup> October 2022** – ExxonMobil successfully completed a commercial bio-based marine fuel oil bunkering in the port of Singapore on 26<sup>th</sup> September 2022. Tata NYK Shipping deployed its Sagar series of vessel (MV Sagar Moti), currently carrying salt from Mundra (in India) to Vietnam, which received ExxonMobil's marine biofuel via a ship-to-ship transfer in Singapore waters before heading to discharge port.

The fuel oil is a combination of a conventional 0.50% sulphur fuel with up to 25% waste-based fatty acid methyl esters (FAME). The resulting blend meets ISO 8217:2017,\* with the exception of FAME content, which complies with EN 14214.\*\* The bio-component has been accredited by the International Sustainability and Carbon Certification (ISCC) organisation. ExxonMobil is already supplying marine biofuel in the Amsterdam-Rotterdam-Antwerp (ARA) region, following a successful sea trial.

"Tata NYK is pleased to partner with ExxonMobil and believes marine biofuels have an important role to play in achieving Tata NYK's sustainability goals. We are targeting to achieve approximately 20-22% CO<sub>2</sub> emissions reduction compared with conventional petroleum based HFO/VLSFO, calculated on an energy basis," said Captain Zareer Antia, Senior General Manager, Marine, Technical & Operations, Tata NYK. "As an engine-ready fuel, we already understand the storage, handling and treatment requirements of this fuel, which makes it an ideal choice for us. Tata NYK has been examining biofuels with continuous trials and is at the forefront in meeting its Customer's sustainability goals."

"We are proud to collaborate with Tata NYK for this successful delivery of marine biofuels in Singapore," said Haur-Bin Chua, Regional Commercial Fuels Sales Director, Marine, ExxonMobil Asia Pacific. "As an engine-ready fuel, the bio-based marine fuel oil can be used without the need for expensive fuel system or engine modifications, and can help provide ship operators with an immediate reduction in emissions, compared with full hydrocarbon alternatives. Our ISCC-approved marine biofuels enable us to support our customers' sustainability ambitions."

ExxonMobil is committed to advancing lower-emission energy solutions, with plans to produce 200,000 barrels per day of lower-emission fuels by 2030.

Full details of ExxonMobil's marine fuels offer can be found [here](#) and to find out more about ExxonMobil's commitments to future emissions reductions, click [here](#).

\*ISO 8217:2017(en), Petroleum products — Fuels (class F) — Specifications of marine fuels

\*\*EN 14214, Liquid petroleum products — Fatty acid methyl esters (FAME) for use in diesel engines and heating applications — Requirements and test methods.

### About ExxonMobil

ExxonMobil, one of the largest publicly traded international energy and petrochemical companies, creates solutions that improve quality of life and meet society's evolving needs.

The corporation's primary businesses – Upstream, Product Solutions and Low Carbon Solutions – provide products that enable modern life, including energy, chemicals, lubricants, and lower-emissions technologies. ExxonMobil holds an industry-leading portfolio of resources, and is one of the largest integrated fuels, lubricants and chemical companies in the world. To learn more, visit [exxonmobil.com](https://www.exxonmobil.com) and the [Energy Factor](#).

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### About Tata NYK

Tata NYK Shipping Pte. Ltd. is a 50:50 joint venture of Tata Steel Ltd, India's Steel major and NYK Line, the Japanese Shipping major. Tata NYK, set up in the year 2007, has a diversified, high-performance, environment friendly fleet of Japanese and other top of the line reputed shipyard-built vessels. Tata NYK operates worldwide on multiple trade routes carrying a wide range of cargo for its customers. Tata NYK works on comprehensive freight solutions, offering long-term voyage and time charters to its customers through customized freight structures, that helps them to gain control of their costs and manage the supply chain effectively. The unique competences give Tata NYK the requisite wherewithal to be the leading and the chosen player by the marquee Indian & Global corporates for their oceanic transportation requirements.

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