

March 5, 2024

Long-Term Charter Contract for Newbuild LNG Carrier Signed

with Mitsui O.S.K. Lines, Ltd.

Tokyo Gas Co., Ltd. Tokyo LNG Tanker Co., Ltd.

Tokyo LNG Tanker Co., Ltd. (President: TAKEUCHI Atsunori, hereinafter referred to as "TLT"), a whollyowned subsidiary of Tokyo Gas Co., Ltd. (President: SASAYAMA Shinichi, hereinafter referred to as "TG"), has concluded a long-term charter contract with Mitsui O.S.K. Lines, Ltd. for a newly built LNG carrier (hereinafter referred to as "the vessel"). This agreement marks the 11th LNG carrier^{*1} with which TLT has concluded under the long-term charter contract.

The vessel will be built at the Geoje Shipyard of Hanwha Ocean Co., Ltd. in South Korea, and will be equipped with the state-of-the-art MAN Energy Solutions engine (ME-GA)^{*2} with improved fuel consumption efficiency and is expected to significantly reduce greenhouse gas emissions compared to conventional LNG carriers. From 2026, the vessel will be utilized for TG Group's LNG procurement and LNG trading.

With this charter contract, the TG Group will continue to promote stable energy procurement while giving further consideration to the environment amid the changing surroundings of the global LNG market.

Main dimensions	Length overall: 294.9m; Breadth: 46.4m
Tank type	174,000m ³ membrane
Main engine	ME-GA
Service Speed	19.5 knots
Scheduled delivery	2026

[Vessel Overview]

TG Group's management vision, "Compass 2030," calls for the "Challenge to achieve net zero CO2 emissions" and the "Transformation of the LNG value chain". The group will strive on balancing both stable energy supply and de-carbonization by enhancing AO&T^{*3} while providing stable, environmentally friendly, and flexible energy supply.

*1: Long-term charter contracts for LNG carriers other than this vessel Energy Frontier (MOL-managed vessel, in service since 2003)

- Energy Advance (MOL-managed vessel, in service since 2005)
- Energy Progress (MOL-managed vessel, in service since 2006)
- Energy Navigator (MOL-managed vessel, in service since 2008)
- Energy Confidence (NYK-managed vessel, in service since 2009)
- Energy Horizon (NYK-managed vessel, in service since 2011)
- Energy Liberty (MOL-managed vessel, in service since 2018) Energy Glory (NYK-managed vessel, in service since 2019)
- Energy Innovator (MOL-managed vessel, in service since 2019)
- Energy Universe (MOL-managed vessel, in service since 2019)

* 2 : Dual fuel (DF) low-speed diesel engines for propulsion. Can be operated in diesel mode using fuel oil or gas mode using natural gas. Equipped with EGR (Exhaust Gas Recirculation) that circulates exhaust gas, it can reduce NOx emissions and, in gas mode, it can improves fuel efficiency of unburned gas emission, contributing to the reduction of greenhouse gas.

*3 : AO&T: Asset Optimization & Trading