

LNG Shipping News

AN LNG JOURNAL TITLE ON LNG CARRIERS

28 August 2025

Asia's LNG imports to fall short of US trade deals

Asia's LNG imports are predicted to reach their second-highest level in October.

However, these high volumes will not be nearly enough to meet the pledges of North Asian countries to buy US LNG and energy under the recent trade deals, analysts said.

Asia could import as much as 3.61 mill tonnes of US LNG in October, according to Kpler estimates Reuters reported.

This would mark the second highest monthly Asian imports behind the 3.75 mill tonnes of LNG imported in February, 2021.

With China mostly on the sidelines amid trade talks and extended trade truces and tariff delays, South Korea and Japan are expected to boost US LNG purchases and other energy products in the near term.

In the end of July's US/South Korea trade deal, the country agreed to buy \$100 bill worth of US LNG and other energy exports, a move hailed by President Donald Trump as a win for American workers and energy producers.



Japan is not expected to import enough US gas under the trade deal

However, the imports' timeframe was not clear.

Last year, South Korea's US LNG imports amounted to 5.71 mill tonnes. At current Asian spot prices of \$11.65 per MMBtu, these volumes would be worth only \$3.45 bill, according to Reuters calculations.

Japan's US LNG import volumes last year would be worth just

below \$4 bill last week.

The White House said the US/ Japan trade deal included "major expansion of US energy exports to Japan."

It's unrealistic to assume that North Asian trade partners, as well as those in Europe, will raise their US LNG exports that much to meet the trade deal levels, analysts said.

NEWS NUDGE

Colombia's FSU project gets finance

Caribe LNG has signed a finance deal with ArtCap Strategies (ArtCap), a Cayman Islands based private credit platform to enable the development of Colombia's first fast-track FSU-based LNG import terminal.

The finance facility is tied to the project's FSU and key ancillary infrastructure.

It forms part of a broader capital structure that includes plans for arranging long-term

senior debt facilities.

"This partnership with ArtCap accelerates our ability to deliver a transformative project that strengthens Colombia's energy security," said Pablo Tribin, Managing Partner of Caribe LNG.

"With domestic gas production in decline and hydro-electric reliability threatened by El Niño, Colombia urgently needs a reliable, scalable solution. ArtCap's commitment is a strong endorsement of our vision and

provides the financial foundation to deliver on it," he said.

"Caribe LNG represents the type of critical infrastructure project that aligns with our investment philosophy," added Hieu Pham, ArtCap Managing Partner. "As a long-term capital partner, we are proud to provide innovative financing solutions that support timely execution, ensure Colombia meets its energy needs, and enhance LNG integration across the region."

SHIPPING NEWS AGENDA

MARKETING

Spot prices down **2**



Russia to supply India **3**

BUSINESS

Pakistan deferments **3**

Three more SPAs **4**

FINANCE

MISC woes **6**

Santos takeover delay **6**

Awilco hit **7**

TECHNOLOGY

Korean tank systems **7**

SIRE reductions **9**



Largest FLNG order **10**

LNG ORDERBOOK

LNG carrier orderbook **11**

LNG small scale fleet **18**

Spot prices continue to fall

Asian spot LNG prices continued their downward trajectory, albeit slightly, last week on high storage inventories, continued weak demand and lack of progress on Russia/Ukraine peace talks.

The average LNG price for October delivery into northeast Asia was \$11.40 per MMBtu, down from \$11.65 per MMBtu the previous week, industry sources estimated.

"We expect further downside to Asian LNG prices, as storage levels remain elevated, while the supply picture continues to firm," said Go Katayama, Kpler's LNG and gas analyst.

Although Japan's summer heat-wave continued, demand for November heating was lagging.

Meanwhile, China leaned more heavily on domestic gas and pipeline imports, reducing reliance on spot LNG and South Korea was well stocked, exerting further downside pressure on prices.

"Amid these conditions, spot prices may need to test below the \$10 per MMBtu threshold to revive

meaningful buying interest," Katayama added.

Martin Senior, Argus' head of LNG pricing said that prices were affected by the lack of an immediate progress on peace talks for Ukraine, which could lead to an eventual unsanctioning of just over 15 mill tonnes per annum of Russian LNG export capacity.

Cargoes re-offered

In China, some of the national oil companies (NOCs) re-offered cargoes and higher stocks were limiting injection demand. Strong hydro generation in Guangdong weighed on gas generation economics, Senior said, adding that a cooler summer in South and Southeast Asia, has also affected spot demand.

In Europe, gas prices steadied on Friday to around the firmer

levels reached in the previous session, as attention turned to upcoming Norwegian heavy maintenance programme and gas storage filling needs before the winter.

"The market is feeling fairly comfortable with European storage filling steadily, Chinese demand remaining low and new projects, including US Plaquemines and LNG Canada building up output," said Alex Froley, ICIS' senior LNG analyst.

Froley added that if the early months of winter prove comfortable, the market may start softening further in the second half of winter and into the summer of next year.

Aly Blakeway, Manager of Atlantic LNG at SP Global Commodity Insights, said that European LNG imports were healthy with

expectations for an rise in procurement ahead of the heating season.

SP Global Commodity Insights assessed its daily North West Europe LNG Marker (NWM) price benchmark for cargoes delivered in October on an ex-ship (DES) basis at \$10.857 per MMBtu on 21st August, a \$0.525 per MMBtu discount to the TTF hub's September futures price.

The US arbitrage to northeast Asia via the Cape of Good Hope still incentivised US cargoes to deliver to Europe, while the arbitrage via Panama marginally pointed to Europe, said Spark Commodities analyst, Max Glen-Doepel.

He added that global LNG freight rates slightly firmed last week, with the Atlantic assessed at \$36,500 per day and the Pacific at \$35,000 per day on Friday. ■

Scarborough's environmental plan approved

Australian oil and gas developer, Woodside Energy has welcomed the Australian Federal Court's decision confirming the validity of the National Offshore Petroleum Safety and Environmental Management Authority's acceptance of the Scarborough offshore facility and trunkline (operations) environment plan (EP).

The Scarborough operations EP was the final domestic environmental approval required for Woodside to connect, commission and operate its floating production unit.

Woodside CEO, Meg O'Neill, said. "This outcome reinforces confidence in progressing the Scarborough energy project, which is generating thousands of jobs during the construction phase and creating significant supply chain opportunities.

"The project is expected to contribute more than A\$50 bill in direct and indirect taxes to Australia's economy.

"Scarborough is expected to be one of the lowest carbon intensity sources of LNG delivered into north Asian markets, providing reliable energy to the region while also supporting local energy security through critical domestic gas supply," she claimed.

Scarborough comprises a gas field, the construction of Pluto

Train 2, modifications to the existing Pluto Train 1 and the integrated remote operations centre.

The project is set to produce up to 8 mill tonnes of LNG per year and contribute up to 225 terajoules per day of domestic gas supply into the Western Australian market.

As of 30th June this year, the project was 86% complete (excluding Pluto Train 1 modifications) and is targeting first LNG cargo in the second half of 2026. ■

NEWS NUDGE

Seatrium names Karpowership's latest FSRU

Seatrium recently held a naming ceremony for the FSRU 'Karadeniz LNGT Powership Americas', at the Admiralty Yard in Singapore.

This represented the engineering company's fifth Karpowership FSRU conversion.

Seatrium said that the partnership with Karpowership continued to grow and goes beyond FSRUs, as the company will work on four (plus two options) third-generation powership integrations and three FSRU conversions. ■

LNG Shipping News

2 Prospect Road
St Albans AL1 2AX
United Kingdom
www.lngjournal.com
Tel: +44 (0)20 7253 2700

Publisher

Stuart Fryer

Editor

Ian Cochran
Tel: +44 (0)7748 144265
lancochran74@gmail.com

Ad sales enquiries

Narges Jodeyri
narges@lngjournal.com
Tel: +44 (0)20 7017 3406

Subscriptions

Stephan Venter
Tel: +44 (0) 20 7253 2700
venter@lngjournal.com

Production

Vivian Chee
Tel: +44 (0) 20 8995 5540
chee@thedigitalship.com

No part of this publication may be reproduced or stored in any form by any mechanical, electronic, photocopying, recording or any other means without the prior written consent of the publisher. Whilst the information and articles in LNG Shipping News are published in good faith and every effort is made to check accuracy, readers should verify facts and statements direct with official sources before acting on them as the publisher can accept no responsibility in this respect. Any opinions expressed in this publication should not be construed as those of the publisher."

Russia eyes potential LNG exports to India

Russia continues to supply oil, oil products and coal to India but also sees a potential for LNG exports, First Deputy Prime Minister, Denis Manturov has said.

He was speaking as he opened the plenary session of the Russian/Indian inter-governmental commission for trade, economic, scientific, technical and cultural co-operation, Interfax reported.

"We continue to ship fuel, including crude oil and oil products, and thermal and coking coal. We see potential for exporting Russian LNG.

"In addition to direct supplies, joint investment projects are being carried out for hydrocarbon production and processing in Russia and India," he said.

Indian companies are involved in hydrocarbon production projects in Russia. For example, ONGC Videsh, Oil India, Indian Oil Corp and Bharat Petroleum have owned 49.9% of Vankorneft since 2016 and also have full control of

the Imperial Energy project in the Tomsk region, including two oil and gas production companies (Nord Imperial and Allianneftegaz), plus two service companies (Rus Imperial Group and Imperial Frak Service).

ONGC is also registering a stake in the Sakhalin-1 PSA project since a Russian legal entity has become its operator. This project involves the building a liquefied gas plant, among other things.

India, one of the world's fastest growing LNG consumers, increased its imports by 26% to 27.869 mill tonnes last year, compared to 2023. Currently, India has seven LNG terminals with total capacity of 47.7 mill tonnes per year.

Its largest LNG supplier last year was Qatar with 11.38 tonnes or a 41% share, followed by the US



Dahej could be seeing more Russian LNG cargoes soon

with 5.42 mill tonnes or 19%, the UAE with 3.164 mill tonnes or 11% and Angola with 2.103 mill tonnes or 8%, Interfax reported.

A contact between Gazprom and India's GAIL took effect in 2018, resulting in the Russian company supplying 2.5 mill tonnes of LNG per year from NOVATEK's first LNG project - Yamal LNG.

Gazprom Germania effectively

acted as intermediary. It has since been nationalised by the German government and renamed SEFE Marketing & Trading Singapore. SEFE supplied gas to India from Cameroon last year, and also from Yamal LNG to other destinations. NOVATEK has also held talks on selling a stake in the Arctic LNG 2 project to Indian companies and supplying them with LNG. ■

Pakistan to ask for LNG cargo deferments

Pakistan is to seek the deferment of 177 Qatari LNG cargoes over the next five years, due to a huge reduction in gas consumption in the country.

Pakistan hopes to receive the deferred cargoes in 2031/32.

This will help defer a \$5.6 bill until 2031 - the expiry year of one of the LNG supply agreements. The second agreement will expire a year later.

"The authorities will also ask Qatar under the second proposal to divert at least its two LNG term cargoes per month in 2026 to international markets with no impact on Pakistan," a Petroleum Division official told local media.

He explained that from October, 2025 to 2030, the 177 cargoes had become surplus to requirements

because of less consumption by the power and export sectors.

The cost of one cargo is Rs9 bill. If the existing value of US dollar is applied, the cost of 177 LNG cargoes will be \$5.6 bill, he calculated.

Under long-term agreements, Pakistan imports 120 LNG cargoes (108 from Qatar and 12 from Eni) per year.

Pakistan wants to initiate dialogue with Qatar on future gas supply outlook because of the price opening clause that is to be invoked by March, 2026 under two LNG term agreements and the diversion of LNG cargoes to international markets.

The crisis of the LNG glut in Pakistan was aggravated because of contract defaults by the power sector in not utilising im-

ported gas as per the agreements, he said.

A delegation, headed by Pakistan's Federal Minister for Petroleum and Natural Resources, Ali Pervaiz Malik and comprising of the Secretary of the Petroleum Division, Momin Agha, Co-ordinator of SIFC Lt-Gen Sarfraz and Managing Director of Pakistan State Oil, Syed Taha, were due to travel to Qatar on Monday.

They will put the proposals to the Qatari authorities for their consideration.

The Petroleum Division has to finalise the 2026 Qatari LNG cargoes annual delivery plan by re-scheduling their arrivals by 15th September.

"If we go by the agreements with Qatar, we have to initiate dialogue in March, 2026 when the price opening clause will be invoked, and the process to complete the talks will take six to

eight months. The new gas LNG supply outlook will be on the scene in 2027," the official said.

He added, "Since we have no time, we decided to settle this issue before the deadline. In 2026, the LNG glut will be further aggravated, as five cargoes, due to arrive in 2025, were deferred to 2026."

Pakistan imports nine LNG cargoes from Qatar per month (five cargoes at 13.37% of Brent and four at 10.2%) under 15 year and 10 year agreements, based on a take-or-pay method to cater for the sustainable supply of RLNG to four power plants in Punjab.

Pakistan also imports one cargo from Italian energy company, Eni, per month. These cargoes have been diverted to international markets for reselling purposes since February, 2025, which is due to continue until this December. ■



Pakistan is trying to defer Qatari cargoes

Three more SPAs for LNG offtake agreed

Three more long-term LNG sales and purchase agreements (SPAs) were announced recently.

Last week, AMIGO LNG, the Mexican joint venture of Texas-based Epsilon LNG and Singapore-based LNG Alliance, signed a definitive SPA with commodities trading house, Gunvor Singapore.

Under this agreement, Gunvor will purchase 0.85 mill tonnes per annum of LNG for 20 years.

Deliveries will commence upon the start up of AMIGO LNG's first liquefaction train commercial operations, scheduled for the latter half of 2028.

This long-term commitment marks a major milestone for AMIGO LNG, reinforcing its position as Mexico's first large-scale LNG export terminal on the west coast of Americas, the company claimed.

The Guaymas-based facility will leverage its strategic location and proximity to the prolific US Permian Basin to deliver competitive LNG supplies to customers in Asia and Latin America.

Also last week, Sempra Infrastructure, and ConocoPhillips announced the signing of a definitive 20-year SPA for 4 mill tonnes per annum of LNG offtake from the Port Arthur LNG Phase 2 development project.

"The role of US LNG in meeting

the energy security needs of America's allies continues to grow," said Jeffrey Martin, Sempra Chairman and CEO. "That is why we are excited to extend our partnership with ConocoPhillips to expand the Port Arthur LNG facility.

"This next phase reflects both companies' shared view of the opportunity to connect American producers of natural gas with growing markets overseas, while also driving economic growth and job creation here at home," he said.

"ConocoPhillips is pleased to extend our partnership with Sempra Infrastructure to Port Arthur LNG Phase 2, where we will be a major offtaker," added Ryan Lance, ConocoPhillips Chairman and CEO.

"This SPA advances our global LNG portfolio strategy as we build a flexible and reliable LNG supply network to meet growing energy demand," he said.

Co-operation

Sempra Infrastructure and ConocoPhillips started their co-operation with the Port Arthur LNG Phase 1 project, in which the US energy giant holds a 30% equity stake and has also secured 5 mill tonnes per annum offtake capacity for

20 years.

Currently under construction, Port Arthur LNG Phase 1, consists of two LNG storage tanks and liquefaction Trains 1 and 2, which are expected to achieve commercial operations in 2027 and 2028, respectively.

Similarly, the Port Arthur LNG Phase 2 development project is expected to include two liquefaction trains capable of producing around 13 mill tonnes of LNG, increasing the total liquefaction capacity of the Port Arthur LNG facility to up to around 26 mill tonnes per annum.

Future phases are also in the early development stage, Sempra said.

Earlier in July, 2025, Sempra had signed a definitive 20-year SPA with JERA, for 1.5 mill tonnes per annum of LNG offtake on a free-on-board (FOB) basis from Phase 2, subject to making a positive final investment decision (FID) and customary closing conditions.

All major permits for the Phase 2 development project have now been secured, the developer said.

Bechtel had been selected to deliver Phase 2's engineering, procurement and construction (EPC).

Sempra warned that Phase 2

was still subject to various risks and uncertainties. However, a FID is expected to be taken this year.

Finally, commodities trading house, Trafigura, has signed a long-term agreement to supply LNG to Korea Gas Corp (KOGAS), South Korea's national gas company.

This agreement expects substantial volumes of LNG to be delivered to KOGAS over the next decade. The pricing index will be Henry Hub, the US natural gas benchmark.

Trafigura will meet this commitment through its offtake agreements with LNG producers, including Cheniere Energy and Trafigura's global LNG portfolio.

The KOGAS deal strengthens Trafigura's position in the global LNG market and continues to build on its significant US operations, with current turnover totalling more than \$40 bill annually across natural gas, crude oil, petroleum products, and metals, the company said. ■



ConocoPhillips has agreed to offtake LNG from Port Arthur Phase 2

NEWS NUDGE

BW LNG advances sub-cooler project

Recently, BW LNG marked a significant milestone in its sub-cooler project with the successful lift of the first sub-cooler house on board the LNGC 'BW Pavilion Aranda'.

The sub-cooler will reduce the vessel's natural boil-off (BOG) rate, improving her environmental performance and enhancing trading flexibility - to the benefit of the charterer, Shell.

This achievement was made possible through the close collaboration with the Chinese shipyard and project site teams, BW's fleet team, the 'BW Pavilion Aranda's' crew, Hanwha Power Systems, and the shipyard partners, BW LNG said in a social media post. ■

LNG Solutions for the Marine Industry



Chart's maritime LNG solutions reduce operating costs while dramatically improving emissions for compliance with today's stringent requirements in the marine industry.

Cryogenic Solutions for:

- LNG ship fueling systems
- FLNG
- FSRUs
- Bunkering vessels
- Bunkering stations
- Port power applications

www.ChartLNG.com
LNG@ChartIndustries.com



Innovation. Experience. Performance.®

MISC looks to rationalise LNGC fleet

Petronas subsidiary MISC has reported Group revenue of RM2,721.3 mill for the second quarter of this year, some RM608.1 mill or 18.3% lower than 2Q24's results.

This was mainly due to lower revenue from ongoing projects in the Marine & Heavy Engineering segment, coupled with lower earning days from contract expiries, vessel disposals and lower charter rates in the Gas Assets & Solutions (GAS) segment, which includes LNG.

The Group's operating profit for the quarter was RM755.2 mill, RM37 mill or 4.7% lower than the corresponding quarter in 2024 profit of RM792.2 mill, due to lower margin from charter contracts and strengthening of RM against US dollar in the Petroleum & Products segment and a decrease in project activities in the Marine & Heavy Engineering segment, reflecting new projects' commencement phase.

This was partially offset by profit contributions from an FPSO in the Offshore segment, following its transition from the construction phase to the operational phase.

For the first half of the year, Group revenue was RM5,537.4 mill, around RM1,430.3 mill or 20.5%

lower than recorded in 1H24.

Group operating profit was RM1,612.4 mill, some RM61.8 mill or 3.7% lower than the corresponding period in the previous year.

In the GAS segment, LNGC charter rates are expected to remain soft through 2025, primarily due to continued robust fleet expansion and subdued tonne/mile demand.

Despite the market headwind, this segment remained committed to improving operational efficiency and cost containment for existing steam vessels and strengthening its fleet rejuvenation strategy through the deployment of new, modern, eco-efficient LNG and ethane carriers.

GAS is also actively exploring strategic options, including vessel lay-ups and redeployment opportunities for vessels that are currently offhire, MISC said.

Zahid Osman, MISC President and Group CEO, said, "The second quarter of 2025 demonstrates how



MISC is looking to rationalise its LNGC fleet

our #deliveringProgress strategy positions MISC to adapt, optimise, and capture value and opportunities in a dynamic market landscape.

"Through disciplined execution, we continued to generate healthy operating cash flows and maintained resilience across our business segments. Most importantly, we have made strides in achieving two additional key strategic milestones that established the foundation for our profitable new energy pillar in the carbon capture, utilisation, and storage (CCUS) space.

"I am proud of our team's com-

mitment to operational excellence and disciplined performance amid an increasingly competitive environment.

"As we progress through the year, we will build on this momentum by reinforcing our core businesses, modernising our fleet, and accelerating growth in the new energy value chain.

"These efforts will ensure we continue to create long-term value for our stakeholders while playing an active role in shaping a sustainable future for the maritime industry," he said. ■

Santos takeover delayed

Australian oil and gas developer, Santos has reported a delay in its takeover proceedings.

A proposal from a consortium led by XRG, a subsidiary of Abu Dhabi National Oil Co (ADNOC) and including Abu Dhabi Development Holding Co (ADQ) and investment company, Carlyle, was recently put forward to acquire 100% of Santos' issued shares.

On 11th August, 2025, Santos announced that the consortium had substantially completed due diligence and had not found anything that would cause it to withdraw.

XRG also confirmed its commitment to working constructively to complete due diligence and to agree on a binding transaction.

Santos consented to a request for an extension of the exclusivity period until 22nd August, 2025.

Since then, Santos said that the company and XRG have continued to work together to complete due diligence and progress the trans-

action, including the negotiation of terms of a binding scheme implementation agreement (SIA).

However, while discussions and final confirmatory due diligence have continued to be collaborative, the parties have yet to reach an agreement on a binding SIA acceptable terms.

Final approvals not met

Furthermore, last week XRG told Santos that even if the SIA terms were agreed and final due diligence was completed, the consortium would still not be in a position to sign a binding agreement, as it is yet to obtain the final approvals, which are required in order to enter into a binding transaction.

XRG indicated that these approvals were expected to take four weeks to obtain (assuming an

expedited process, potentially longer without) from the time that both due diligence is completed and the terms of an SIA are agreed in principle.

Accordingly, Santos said it did not expect to enter into a binding SIA by 22nd August, when the exclusivity period under the process deed expired.

Notwithstanding this delay, discussions with the consortium remain ongoing, Santos said in a statement.

Santos stressed that its shareholders do not need to take any action in relation to the delay. However, it warned that there is no certainty that XRG will enter into a binding SIA on acceptable terms to the Australian company, or that the transaction will proceed.

Santos also said it would continue to keep its shareholders

informed in accordance with its continuous disclosure obligations.

As a result, the company's half year results were deferred to 25th August, 2025 to align with the conclusion of XRG's exclusivity period under the process deed.

On the 25th, Santos announced a strong free cash flow from operations of \$1.1 bill and sales revenue of \$2.6 bill.

EBITDAX was \$1.8 bill with net profit after tax of \$439 mill, and an underlying profit of \$508 mill.

Gearing was at 23.7% (20.5% excluding leases) and liquidity was \$3.9 bill.

Santos declared an interim dividend of 13.4 cents per share, franked to 10%, totalling \$435 mill.

During the 1H25, the company realised an average LNG price of \$11.57 per MMBtu. ■

Lower TCEs impact Awilco's revenue

Norwegian based Awilco LNG suffered a net loss of \$3.1 mill and loss per share of \$0.02 in the second quarter 2025, compared to a net loss of \$3.3 mill and \$0.02 per share in the previous quarter.

This year's first half net loss was \$6.4 mill and \$0.05 per share.

Second quarter net freight income of \$7.8 mill, compared to \$8.3 mill in 1Q25. Half year net freight income was \$16 mill, down from \$44.3 mill for the same period last year.

EBITDA for 2Q25 was \$3.9 mill, up from \$3.8 mill in the previous quarter. First half EBITDA was \$7.7 mill, down from \$36.4 mill for 1H24.

Vessel utilisation was 65% in 2Q25, compared to 72% in the first quarter. First half utilisation was 68%, compared to 100% for the same period last year.

Net TCEs were \$42,600 and \$44,300 per day for 2Q25 and 1H25, respectively, compared to \$122,900 and \$121,700 per day, respectively, for the same periods last year.

"The short-term LNG shipping market remains challenging, as delivery of new vessels ahead of the massive increase in LNG production is creating oversupply.

"Additionally, the increased US production is currently going to Europe to rebuild gas inventories ahead of winter, limiting an increase in tonne/miles.

"Therefore, the effect of an all-time high number of steam vessels sold for demolition has so far not been enough to rebalance the market.

"A continued steady flow of final investment decisions for new LNG production is proof of strong long-term demand for LNG shipping," CEO Jon-Skule Storheill said.

The exceptionally weak market for LNG shipping in 1Q25 continued into the second quarter and Awilco's open vessel 'WilForce' experienced extended idle periods with corresponding low earnings in the quarter.

'WilPride' continued to trade on her fixed rate contract until late 2025.

The average 2Q25 spot charter rate for 2-stroke vessels was \$30,000 per day, which is down

47% compared to second quarter 2024, according to Fearnley LNG.

For TFDEs the average rate was worse coming in at \$16,000 per day, hardly covering OPEX, Awilco said.

The current high gas prices favour the newer and more efficient vessels with lower boil-off (BOG) and consumption increasing the differential to TFDE's. A lower gas price will reduce this differential, the company said.

Higher risk

Low European storage levels and uncertain trade flows in the second half of this year point to higher risk on the upside than on the downside for rates throughout the remainder of 2025.

Awilco said it saw some activity in the term market, with a slight increase in one year charter rates, but still at levels that are unsustainable to cover the owners' total vessel costs.

The company said it had initiated a project to evaluate busi-

ness opportunities in the commodity trading part of the LNG market with the aim of utilising the transportation capacity to expand its commercial reach.

'WilForce' is trading in a challenging spot market while Awilco searches for longer-term employment.

The existing charter party for 'WilPride' runs until late 2025. The charterer had an option to extend the charterparty for two more years at the current rate until 1st August, 2025, but no notice to extend was given before that date, and the vessel will be open at the charter period's expiry. ■

South Korea to develop cargo tank containment technology

Currently, over 50% of South Korea's shipbuilding industry's revenue comes from LNGCs.

However, the vessels' core technology, the LNG storage tank technology, is imported.

Containment tank technology is currently the domain of the French engineering group, GTT. South Korean shipbuilders pay GTT a royalty of 5% of the total cost of the ship, which amounts to around Won10 bill to 20 bill per ship.

This cargo tank technology was said to have high scalability, not only for LNG but also for next-generation cargo tanks, such as liquefied hydrogen and ammonia.

In an attempt to develop the technology, HD Hyundai and Sam-

sung Heavy Industries are currently conducting R&D on a South Korean-style cargo tank model.

While they have completed proof-of-concept for medium to small-sized vessels, they have yet to conduct any proof-of-concepts for large LNGCs.

The government is actively supporting the development of domestic LNG cargo tank technology at its shipyards, aiming to build two ships by 2028 under the 'New Government Economic Growth Strategy, 15 Major Projects for Ultra-Innovation.'

For LNG cargo tanks, the government plans to support the de-

velopment of automated production processes for insulating panels for the cargo tanks by the second half of this year.

Starting next year, there are plans to advance cargo tank materials and components along with large-scale financial support.

A government official noted, "We will secure a track record (proof-of-concept results) for Korean-style LNG cargo hold technology to prevent the outflow of national wealth and establish a leading position in future market technologies."

This article first appeared in ChosunBiz. ■

NEWS NUDGE

Energy Transfer gets US DoE extension

Energy Transfer LNG Export, a subsidiary of US-based Energy Transfer, has been given additional time to start LNG exports to non-free trade agreement (non-FTA) countries from its proposed export project on Louisiana's Gulf Coast.

An amendment order was signed by Chris Wright, US Secretary of Energy, granting additional time for the Lake Charles LNG export company to commence exports to non-FTA countries.

When built, the project will be capable of exporting up to 2.33 bill cu ft per day of natural gas as LNG.

Lake Charles LNG was originally configured as an LNG import terminal but is now being redeveloped as an LNG export terminal.

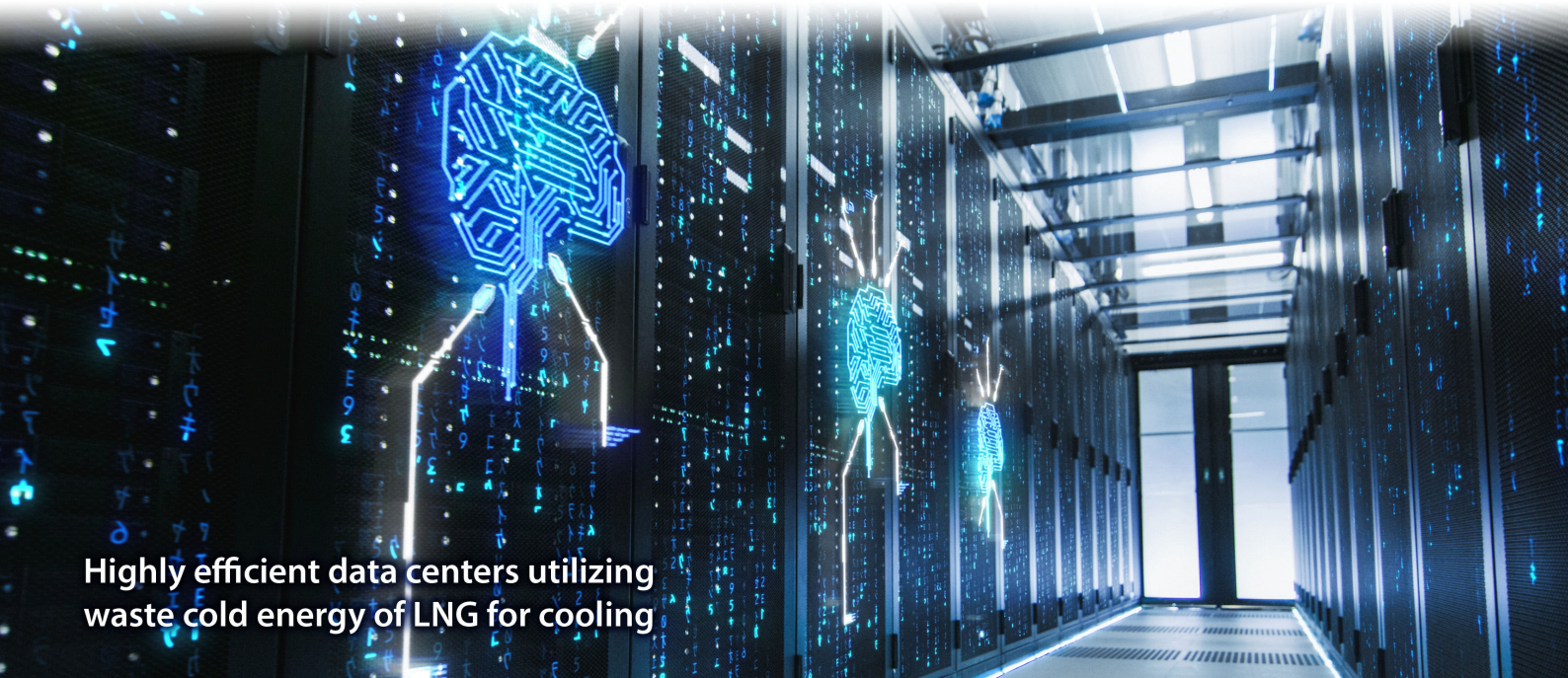
Energy Transfer recently signed several long-term LNG offtake contracts, including agreements with Chevron and Kyushu Electric Power Co. ■



Fast Solution for all your LNG Storage
& Transport needs.

Factory-built 1,200+ m³ LNG Tanks

**We build: Cryogenic Storage Tanks, Intermodal ISO Tank-Containers,
Marine Cargo Tanks, Peak-Shaving Plants, LNG Terminals, and
LNG-Cooled AI Data Centers.**



**Highly efficient data centers utilizing
waste cold energy of LNG for cooling**

Call or e-mail us to find out how your
company can benefit from our comprehensive
natural gas products and services today.

www.CorbanEnergyGroup.com

CORBAN ENERGY GROUP



T. 201.509.8555 info@corbanenergygroup.com

418 Falmouth Avenue, Elmwood Park, NJ 07407, USA

Amigo awards EPC contract

LNGC owner and operator, TMS Cardiff Gas, has claimed a 34% reduction in negative SIRE 2.0 observations across its LNG and LPG fleets, following the rollout of Kaiko Systems' digital inspection platform.

The Athens-based shipmanager moved from a manual Excel-based process to Kaiko's digital tool to meet the growing demands of the recently introduced SIRE 2.0 inspection regime.

This updated inspection protocol introduced about 600 questions requiring photographic evidence and individual crew familiarity.

Preparing for inspections previously took up to one month per

vessel and involved extensive co-ordination between on board departments and shore teams.

Since adopting Kaiko Systems, TMS Cardiff Gas has cut inspection preparation time to as little as 10 to 15 days per vessel, the company claimed.

The software enables crews to complete assessments efficiently, while giving the shore office real-time visibility into readiness and compliance levels.

This removes the guesswork and eliminates the inconsistencies that plagued the Excel-based process, the company said.

Capt Nikolaos Fragkos, TMS Cardiff Gas' Deputy Marine Operations Manager, said: "The results speak for themselves. We are delighted that our decision to work with Kaiko Systems has helped our crews enormously in the time and work that goes into preparing for inspections.

"We chose Kaiko because it

offers a comprehensive digital approach to self-assessment. The platform is designed to support operators in building and maintaining inspection evidence proactively, rather than reactively," he said.

The system's structured walk throughs and photographic documentation features have improved clarity and engagement across the fleet.

Junior crew members are now consistently scoring 90 to 100% on their assigned sections, and senior officers reported reduced workload and improved consistency in responses.

TMS Cardiff said improvements have been recognised by major charterers, including Shell, Chev-

ron, TotalEnergies and QatarGas, during recent inspections.

CEO and founder of Kaiko Systems, Fabian Fussek, added: "We are proud to share these positive results with the industry. This is tangible evidence that our digital solution can provides crew members with significant time savings, contributing to overall operational excellence.

"Seafarers can feel happy and confident when using the mobile-first app and reduce levels of anxiety surrounding inspections.

"The structured, digital process enables proactive preparation, reduces negative observations, and boosts crew confidence at every level," he claimed.



TMS Cardiff's Nikolaos Fragkos



The results speak for themselves. We are delighted that our decision to work with Kaiko Systems has helped our crews enormously in the time and work that goes into preparing for inspections.

- Capt Nikolaos Fragkos, Deputy Marine Operations Manager, TMS Cardiff Gas

Monthly Large LNGC Values*

Newbuildings (174,000 cu m)	\$259.70 mill
Five years old (174,000 cu m)	\$221.30 mill
Total Fleet (670 ships)	\$106.99 bill
Orderbook (309 ships)	\$83.20 bill

Source: VesselsValue (25/08/25)
Since last issue (27/07/25)

*The above is updated each month courtesy of VesselsValue

LNG rate assessments

Spot market (155,000-165,000 cu m)

Region	Latest	Change*
East of Suez	\$34,000	-
West of Suez	\$35,000	-
12 mos T/C	\$44,000	- \$3,000

*Since last report (14/08/25)

Source: Fearnleys (27/08/25)

NEWS NUDGE

Ships - Orders, deliveries, namings

During the middle of this month, ADNOC L&S took delivery of the LNGC 'Al Reef', the third of six LNGCs building at China's Jiangnan Shipyard.

In addition, on 18th August, the 174,000 cu m LNGC 'Al Zuwair' was completed and delivered at the Ulsan shipyard of HD Hyundai Heavy Industries.

The vessel will be deployed under a timecharter contract with QatarEnergy.

She is the third of 12 new LNGCs being built for QatarEnergy by a joint venture, comprising NYK, Kawasaki Kisen Kaisha ('K' Line), MISC Berhad,

and China LNG Shipping (Holdings) Limited and the first to be built at HHI.

'Al Zuwair' is also the first to be managed by the NYK Group.

She is powered by two X-DF 2.1 iCER engines, capable of using fuel oil and boil-off gas (BOG) as fuel. In addition, she is fitted with air lubrication and reliquefaction systems.

It has been revealed that the large Samsung order for six 174,000 cu m LNGCs recently announced was split between TMS Cardiff Gas (four vessels) and Celsius (two vessels).

Each vessel was valued at \$250 mill and they are due to be delivered in 2028.

World's largest FLNG order placed

Dubai based Drydocks World, a DP World company, has been awarded an engineering, procurement, and construction (EPC) contract by AMIGO LNG to build the world's largest FLNG liquefaction facility.

This project includes the conversion of two LNGCs into FSUs and the construction of two FLNG barges at the Dubai shipyard.

Once operational in the second half of 2028, the four-vessel facility will provide more than 4.2 mill tonnes per annum of liquefaction capacity, surpassing any existing FLNG development worldwide, the company claimed.

AMIGO LNG is a joint venture between Texas-based Epsilon LNG LLC and Singapore-based LNG Alliance Pte Ltd.

Located off Guaymas, Sonora on Mexico's west coast and supplied with natural gas from the US Permian Basin, AMIGO's facility will expand Mexico's role in global energy supply by enabling direct LNG exports to meet growing demand in Asia and Latin America.

Capt Rado Antolovic, PhD, CEO, Drydocks World, said: "This contract represents a major milestone for Drydocks World and Dubai.

"With our expertise in complex offshore conversions and large-scale new builds, we are setting new global benchmarks for floating LNG solutions. At the same time, this project reinforces Dubai's position as a hub for advanced maritime engineering that powers global trade and the energy transition."



Shaking hands on the world's largest FLNG deal Dr Muthu Chezhan (left) and Capt Rado Antolovic (right)

The EPC project will be executed using a modular build method, enabling precision fabrication, system integration and pre-commissioning in a controlled environment.

This approach ensures rigorous quality assurance, shorter delivery schedules, reduced environmental impact, and reliable long-term

performance, Drydocks World said.

Dr Muthu Chezhan, CEO of LNG Alliance, AMIGO LNG's parent, added: "By partnering with Drydocks World on the world's largest FLNG facility, we are securing best-in-class quality, exceptional production capacity, and reliable long-term performance of this

critical asset.

"We are also harnessing the key advantages of FLNG solutions — from faster project schedules to rigorous testing and seamless pre-commissioning in a controlled fabrication yard environment, as well as the substantial environmental benefits this approach delivers," he said. ■

Baker Hughes to service Tangguh LNG

US engineering and technology company, Baker Hughes, has signed a long-term service agreement with bp for the Tangguh LNG plant in Papua Barat, Indonesia.

This comprehensive 90 month agreement covers spare parts, repair services, and field service engineering support for critical turbo-machinery at the facility, including heavy-duty gas turbines, steam turbines, and compressors for three LNG trains, helping to ensure its continued reliable operation.

This agreement builds on Baker

Hughes' long-standing relationship with bp at Tangguh since 2009, and most recently, in 2024, the company was awarded the supply contract for additional critical power and compression systems for bp's Tangguh UCC project.

Baker Hughes' continued support will contribute to the sustained performance and availability

of the plant's critical turbo-machinery, which is essential for LNG operation.

"This long-term service agreement with bp for Tangguh LNG is a testament to our continued partnership and commitment to progressing energy development in Indonesia," said Tiffany Pitts, Baker Hughes' Vice President of

Gas Technology Services. "Our advanced technology and expertise will help ensure the optimal performance of the Tangguh facility, which is crucial for meeting the region's energy demands."

Baker Hughes is collaborating with PT Imeco Inter Sarana as its local consortium partner to deliver the local contents. ■

WORLD LNG CARRIER ORDERBOOK

Name	Propulsion	Capacity	Ordered Date	Delivery Date	Owners	Yard
Ignacy Jan Paderewski	ME-GA	174000	01/03/2022	01/03/2025	Knutzen	Hyundai Samho
North Valley	ME-GA	174000	01/09/2021	01/03/2025	MOL	Hanwha Ocean
Josef Pilsudski	ME-GA	174000	01/03/2022	01/03/2025	Knutzen	Hyundai Samho
Sergei Witte	TFDE - Azipod	172600	01/09/2019	01/03/2025	Wuyang Tanker	Zvezda SSK
Pyotr Stolypin	TFDE - Azipod	172600	01/09/2019	01/03/2025	Novatek	Zvezda SSK
Aleksey Kosygin	TFDE - Azipod	172600	01/09/2019	01/03/2025	Novatek	Zvezda SSK
Lev Landau	TFDE - Azipod	172500	01/08/2020	01/03/2025	Hanwha Ocean	Hanwha Ocean
Zhores Alferov	TFDE - Azipod	172500	01/08/2020	01/03/2025	Hanwha Ocean	Hanwha Ocean
Pyotr Kapitsa	TFDE - Azipod	172500	01/08/2020	01/03/2025	Hanwha Ocean	Hanwha Ocean
Venture Acadia	MEGI	174000	01/11/2021	01/03/2025	Venture Global LNG	Hanwha Ocean
Clean Mistral	ME-GA	200000	01/03/2022	01/03/2025	Dynagas	Hyundai Heavy
HI Alyssa Warner	ME-GA	174000	01/02/2022	01/03/2025	H-Line	Samsung
Al-kharrarah	ME-GA	174000	01/06/2022	17/03/2025	H-Line, Pan Ocean, SK Shipping	Hanwha Ocean
Puteri Sarawak	ME-GA	174000	01/05/2022	31/03/2025	SK Shipping	Hyundai Heavy
HL Fortuna	XDF	174000	01/01/2022	01/04/2025	H-Line	Hyundai Samho
Al Sakhamah	ME-GA	174000	01/06/2022	01/04/2025	SK Shipping, Pan Ocean, H-Line	Hanwha Ocean
Clean Levant	ME-GA	200000	01/03/2022	01/04/2025	Dynagas	Hyundai Heavy
Al-slaini	ME-GA	174000	01/06/2022	01/04/2025	H-Line, Pan Ocean, SK Shipping	Hanwha Ocean
Umm Al Houli	ME-GA	174000	01/06/2022	01/04/2025	JP Morgan	Samsung
Al Galayel	ME-GA	174000	01/06/2022	01/05/2025	Pan Ocean, SK Shipping, H-Line	Hanwha Ocean
Mraikh	XDF	174000	01/06/2022	01/05/2025	Knutzen	Hyundai Heavy
Al Rahba	XDF	175000	01/03/2022	01/05/2025	ADNOC	Jiangnan
Venture Creole	MEGI	174000	01/11/2021	01/05/2025	Venture Global LNG	Hanwha Ocean
Samsung 2599	ME-GA	180000	01/12/2021	01/05/2025	Celsius Shipping	Samsung
HI Edward Austin	ME-GA	174000	01/02/2022	01/05/2025	H-Line	Samsung
Bu Nakhlah	ME-GA	174000	01/06/2022	01/06/2025	SK Shipping, Pan Ocean, H-Line	Hanwha Ocean
Greenenergy Star	XDF	174000	01/01/2022	01/06/2025	MOL	Hudong-Zhonghua
Mesaieed	XDF	174000	01/06/2022	01/06/2025	Knutzen	Hyundai Heavy
Nikolay Basov	TFDE - Azipod	172500	01/08/2020	01/06/2025	MOL, COSCO	Hanwha Ocean
Ilya Mechnikov	TFDE - Azipod	172500	01/08/2020	01/06/2025	MOL, COSCO	Hanwha Ocean
HI Sea Eagle	ME-GA	174000	01/02/2022	01/06/2025	H-Line	Samsung
Wadi Al Syl	XDF	174000	01/07/2022	01/07/2025	Knutzen	Hyundai Heavy
Puteri Pahang	XDF	174000	01/05/2022	01/07/2025	H-Line	Samsung
Imsaikah	ME-GA	174000	01/06/2022	01/07/2025	JP Morgan	Samsung
Zoe Knutsen	ME-GA	174000	01/07/2021	01/07/2025	Knutzen	Hyundai Samho
Daewoo 2541	ME-GA	200000	01/03/2022	01/07/2025	Venture Global LNG	Hanwha Ocean
Orion Hugo	ME-GA	174000	01/07/2021	01/07/2025	JP Morgan	Hyundai Heavy
Puteri Selangor	ME-GA	174000	01/05/2022	31/07/2025	SK Shipping	Hyundai Samho
Leshatt	ME-GA	174000	01/06/2022	01/08/2025	JP Morgan	Samsung
Hanwha Ocean 2566	XDF	174000	01/09/2022	01/08/2025	Meiji Shipping	Hanwha Ocean
Woodside Jirubakura	MEGI	174000	01/01/2022	01/08/2025	GasLog	Hanwha Ocean
Dalian No 1 G175k-3	XDF	175000	01/09/2022	01/08/2025	China Merchant	Dalian Shipbuilding
Al Zuwayr	XDF	174000	01/08/2022	01/08/2025	K-Line, MISC, NYK, China LNG Shipping	Hyundai Heavy
Puteri Terengganu	ME-GA	174000	01/05/2022	31/08/2025	SK Shipping	Hyundai Samho
Al Tuwar	XDF	174000	01/09/2022	01/09/2025	K-Line, MISC, NYK, China LNG Shipping	Hudong-Zhonghua

DFDE = dual fuel diesel engines, STRH = steam turbine reheat / ultra steam turbine, MEGI = marine electric gas injection,
DRL = slow speed diesel, FSRU = vessel with regas capacity, FLNG = floating LNG production unit
Data last updated = 24 March 2025

Name	Propulsion	Capacity	Ordered Date	Delivery Date	Owners	Yard
Qtaifan	ME-GA	174000	01/09/2022	01/09/2025	JP Morgan	Samsung
Hanwha Ocean 2567	XDF	174000	01/09/2022	01/09/2025	Meiji Shipping	Hanwha Ocean
Al Reef	XDF	175000	01/05/2022	01/09/2025	ADNOC	Jiangnan
Archy Vanguard	ME-GA	174000	01/04/2022	01/09/2025	MOL	Hanwha Ocean
Sea Spirit	XDF	175000	01/04/2022	01/09/2025	China Merchant	Dalian Shipbuilding
Daewoo 2537	MEGI	174000	01/01/2022	01/09/2025	Maran Gas Maritime	Hanwha Ocean
Orion Gauguin	ME-GA	174000	01/07/2021	01/09/2025	JP Morgan	Hyundai Heavy
HI Puffin	ME-GA	174000	01/02/2022	01/09/2025	H-Line	Samsung
Samsung 2639	ME-GA	174000	01/09/2022	01/09/2025	JP Morgan	Samsung
Amaryllis Knutsen	ME-GA	174000	01/04/2022	01/10/2025	Knutsen	Hyundai Samho
Lng Ping Hu	XDF	78900	01/07/2023	01/10/2025	Zhejiang Huaxiang	Jiangsu Yixiang
Elisa Halycon	XDF	174000	01/08/2022	01/10/2025	NYK	Hyundai Samho
Daewoo 2542	ME-GA	200000	01/03/2022	01/10/2025	Venture Global LNG	Hanwha Ocean
Samsung 2619	ME-GA	180000	01/03/2022	01/10/2025	Celsius Shipping	Samsung
Hudong-zhonghua H1892A	XDF	174000	01/07/2022	01/10/2025	COSCO	Hudong-Zhonghua
Shafallah	ME-GA	174000	01/06/2022	01/11/2025	Pan Ocean, SK Shipping, H-Line	Hanwha Ocean
Al-San'aa	ME-GA	174000	01/06/2022	01/11/2025	H-Line, Pan Ocean, SK Shipping	Hanwha Ocean
Al Mashabiyyah	XDF	174000	01/09/2022	01/11/2025	K-Line, MISC, NYK, China LNG Shipping	Hudong-Zhonghua
Al Zore	XDF	174000	01/07/2022	01/11/2025	Knutsen	Hyundai Heavy
Hyundai Samho 8182	XDF	174000	01/10/2022	01/11/2025	TMS Cardiff Gas	Hyundai Samho
Nikolay Semenov	TFDE - Azipod	172500	01/08/2020	01/11/2025	MOL, COSCO	Hanwha Ocean
Hudong-zhonghua H1908a	XDF	174000	01/06/2023	01/11/2025	ULT	Hudong-Zhonghua
Jiangsu Yangzi Xinfu YZJ2022-1475	ME-GA	175000	01/10/2022	01/11/2025	Yangzijiang	Yangzijiang
Daewoo 2539	MEGI	174000	01/02/2022	01/11/2025	Maran Gas Maritime	Hanwha Ocean
Daewoo 2538	MEGI	174000	01/01/2022	01/11/2025	Maran Gas Maritime	Hanwha Ocean
Samsung 2651	ME-GA	180000	01/10/2022	01/11/2025	Celsius Shipping	Samsung
Samsung 2641	ME-GA	174000	01/06/2022	01/11/2025	JP Morgan	Samsung
Sharq	XDF	174000	01/08/2022	01/12/2025	K-Line, MISC, NYK, China LNG Shipping	Hyundai Heavy
Puteri Perak	XDF	174000	01/05/2022	01/12/2025	H-Line	Samsung
Sea Navigator	XDF	175000	01/04/2022	01/12/2025	China Merchant	Dalian Shipbuilding
Woodside Barrumbara	MEGI	174000	01/01/2022	01/12/2025	GasLog	Hanwha Ocean
Clean Sirocco	ME-GA	200000	01/03/2022	01/12/2025	Dynagas	Hyundai Heavy
Hudong-zhonghua H1909a	XDF	174000	01/06/2023	01/12/2025	ULT	Hudong-Zhonghua
Samsung 2642	ME-GA	174000	01/06/2022	01/12/2025	JP Morgan	Samsung
Daewoo 2540	MEGI	174000	01/02/2022	01/12/2025	Maran Gas Maritime	Hanwha Ocean
Daewoo 2543	ME-GA	200000	01/03/2022	01/12/2025	Venture Global LNG	Hanwha Ocean
Shra'ouh	XDF	174000	01/08/2022	01/01/2026	K-Line, MISC, NYK, China LNG Shipping	Hyundai Heavy
Puteri Perlis	XDF	174000	01/05/2022	01/01/2026	H-Line	Samsung
Al Sadaf	XDF	175000	01/05/2022	01/01/2026	ADNOC	Jiangnan
DAEWOO 2570	XDF	174000	01/09/2022	01/01/2026	MISC	Hanwha Ocean
Archimidis	ME-GA	174000	01/06/2022	01/01/2026	Capital Gas	Hyundai Samho
Agamemnon	ME-GA	174000	01/06/2022	01/01/2026	Capital Gas	Hyundai Samho
Dalian No 1 G175k-4	XDF	175000	01/09/2022	01/01/2026	China Merchant	Dalian Shipbuilding
Bw Nivalis	MEGI	174000	01/04/2022	01/02/2026	BWGas	Hanwha Ocean

DFDE = dual fuel diesel engines, STRH = steam turbine reheat / ultra steam turbine, MEGI = marine electric gas injection, DRL = slow speed diesel, FSRU = vessel with regas capacity, FLNG = floating LNG production unit
Data last updated = 24 March 2025

Name	Propulsion	Capacity	Ordered Date	Delivery Date	Owners	Yard
Hasbah	ME-GA	174000	01/06/2022	01/02/2026	Pan Ocean, SK Shipping, H-Line	Hanwha Ocean
Al Fat'h	XDF	174000	01/07/2022	01/02/2026	Knutzen	Hyundai Heavy
Hudong-zhonghua H1799a	XDF	174000	01/09/2022	01/02/2026	K-Line, MISC, NYK, China LNG Shipping	Hudong-Zhonghua
Samsung 2652	ME-GA	174000	01/11/2022	01/02/2026	Minerva Marine	Samsung
Samsung 2643	ME-GA	174000	01/06/2022	01/02/2026	JP Morgan	Samsung
Bw Borealis	MEGI	174000	01/04/2022	01/03/2026	BWGas	Hanwha Ocean
Samsung 2653	ME-GA	174000	01/11/2022	01/03/2026	Minerva Marine	Samsung
Hyundai Samho 8200	XDF	174000	01/07/2022	01/03/2026	TMS Cardiff Gas	Hyundai Samho
China Merchants Jiangsu Cmhi-282-01	ME-GA	180000	01/05/2023	01/03/2026	Celsius Shipping	China Merchants HI Jiangsu
Samsung 2636	ME-GA	174000	01/04/2022	01/03/2026	TMS Cardiff Gas	Samsung
Hudong-zhonghua H1893A	XDF	174000	01/07/2022	01/03/2026	COSCO	Hudong-Zhonghua
Barzan	XDF	174000	01/07/2022	01/04/2026	Knutzen	Hyundai Heavy
Al Na'amah	ME-GA	174000	01/06/2022	01/04/2026	JP Morgan	Samsung
Clean Texas	XDF	200000	01/01/2023	01/04/2026	Dynagas	Hyundai Heavy
Daewoo 2572	ME-GA	174000	01/09/2022	01/04/2026	TMS Cardiff Gas	Hanwha Ocean
Hyundai Ulsan 3386	XDF	174000	01/07/2022	01/05/2026	Knutzen	Hyundai Heavy
Hudong-zhonghua H1800a	XDF	174000	01/09/2022	01/05/2026	K-Line, MISC, NYK, China LNG Shipping	Hudong-Zhonghua
Jangsu Yangzi Xinfu YZJ2022-1476	ME-GA	175000	01/10/2022	01/05/2026	Yangzijiang	Yangzijiang
Daewoo 2571	XDF	174000	01/09/2022	01/05/2026	MISC	Hanwha Ocean
Daewoo 2552	MEGI	174000	01/06/2022	01/05/2026	Maran Gas Maritime	Hanwha Ocean
Hyundai Samho 8204	XDF	174000	01/01/2023	01/05/2026	Oman Shipping Co.	Hyundai Samho
Samsung 2664	ME-GA	174000	31/03/2023	01/05/2026	K-Line	Samsung
Greenergy Moon	XDF	174000	01/01/2022	01/06/2026	MOL	Hudong-Zhonghua
Hanwha Ocean 2568	XDF	174000	01/09/2022	01/06/2026	Meiji Shipping	Hanwha Ocean
Arada	XDF	175000	01/05/2022	01/06/2026	ADNOC	Jiangnan
Hudong-zhonghua H1884a	XDF	174000	01/01/2022	01/06/2026	MOL	Hudong-Zhonghua
Daewoo 2553	MEGI	174000	01/06/2022	01/06/2026	Maran Gas Maritime	Hanwha Ocean
Hyundai Samho 8205	XDF	174000	01/01/2023	01/06/2026	Oman Shipping Co.	Hyundai Samho
Samsung 2645	ME-GA	174000	01/06/2022	01/06/2026	JP Morgan	Samsung
Hudong-zhonghua H1801a	XDF	174000	01/09/2022	01/07/2026	K-Line, MISC, NYK, China LNG Shipping	Hudong-Zhonghua
Hyundai Ulsan 3398	XDF	174000	01/08/2022	01/07/2026	K-Line, MISC, NYK, China LNG Shipping	Hyundai Heavy
Clean Rio Grande	XDF	200000	01/01/2023	01/07/2026	Dynagas	Hyundai Heavy
Daewoo 2573	ME-GA	174000	01/09/2022	01/07/2026	TMS Cardiff Gas	Hanwha Ocean
China Merchants Jiangsu Cmhi-282-02	ME-GA	180000	01/05/2023	01/07/2026	Celsius Shipping	China Merchants HI Jiangsu
Samsung 2646	ME-GA	174000	01/06/2022	01/07/2026	JP Morgan	Samsung
Hyundai Ulsan 3387	XDF	174000	01/07/2022	01/08/2026	Knutzen	Hyundai Heavy
Jiangnan H2716	XDF	175000	01/03/2023	01/08/2026	Shandong Marine	Jiangnan
Hyundai Samho 8201	XDF	174000	01/07/2022	01/08/2026	TMS Cardiff Gas	Hyundai Samho
Hudong-zhonghua H1886a	XDF	174000	01/06/2023	01/08/2026	NYK	Hudong-Zhonghua
DALIAN NO 1 G175K-5	XDF	175000	01/03/2023	01/08/2026	China Merchant	Dalian Shipbuilding
Samsung 2647	ME-GA	174000	01/06/2022	01/08/2026	JP Morgan	Samsung
Daewoo 2551	ME-GA	174000	01/04/2022	01/09/2026	MOL	Hanwha Ocean

Name	Propulsion	Capacity	Ordered Date	Delivery Date	Owners	Yard
Samsung 2316	ME-GA	173400	09/01/2020	01/09/2026	TMS Cardiff Gas	Samsung
Alcaios I	XDF	174000	01/01/2023	01/09/2026	Capital Gas	Hyundai Samho
Hanwha Ocean 2569	XDF	174000	01/09/2022	01/09/2026	Meiji Shipping	Hanwha Ocean
Al Taweelah	XDF	175000	01/05/2022	01/09/2026	ADNOC	Jiangnan
Samsung 2662	ME-GA	174000	30/08/2023	01/09/2026	MOL	Samsung
Hudong-zhonghua H1885a	XDF	174000	01/01/2022	01/09/2026	MOL	Hudong-Zhonghua
Samsung 2687	ME-GA	174000	06/10/2023	01/09/2026	MOL	Samsung
Daewoo 2574	MEGI	174000	01/03/2023	01/09/2026	Venture Global LNG	Hanwha Ocean
Hyundai Ulsan 3399	XDF	174000	01/08/2022	01/09/2026	K-Line, MISC, NYK, China LNG Shipping	Hyundai Heavy
Daewoo 2558	ME-GA	174000	01/09/2022	01/09/2026	MOL	Hanwha Ocean
Puteri Johor	XDF	174000	01/09/2022	01/10/2026	K-Line	Hudong-Zhonghua
Hyundai Ulsan 3393	XDF	174000	01/07/2022	01/10/2026	Knutzen	Hyundai Heavy
Hudong-zhonghua H1887a	XDF	174000	01/06/2023	01/10/2026	NYK	Hudong-Zhonghua
Dalian No 1 G175K-6	XDF	175000	01/03/2023	01/10/2026	China Merchant	Dalian Shipbuilding
Hyundai Ulsan 3394	XDF	174000	01/07/2022	01/11/2026	Knutzen	Hyundai Heavy
Antaios I	XDF	174000	01/01/2023	01/11/2026	Capital Gas	Hyundai Samho
Samsung 2693	XDF	174000	06/02/2024	01/11/2026	Shandong Marine	Samsung
Clean Brownsville	XDF	200000	01/01/2023	01/11/2026	Dynagas	Hyundai Heavy
Hanwha Ocean 2585	XDF	174000	01/06/2024	01/11/2026	Nakilat	Hanwha Ocean
Samsung 2665	ME-GA	174000	31/03/2023	01/11/2026	K-Line	Samsung
China Merchants Jiangsu Cmhi-282-03	ME-GA	180000	01/05/2023	01/11/2026	Celsius Shipping	China Merchants HI Jiangsu
Puteri Kedah	XDF	174000	01/09/2022	01/12/2026	K-Line	Hudong-Zhonghua
Hyundai Samho 8262	XDF	174000	09/01/2024	01/12/2026	Nakilat	Hyundai Samho
Samsung 2694	XDF	174000	06/02/2024	01/12/2026	China Merchant	Samsung
Daewoo 2576	ME-GA	174000	01/12/2022	01/12/2026	MOL	Hanwha Ocean
Jiangnan H2717	XDF	175000	01/03/2023	01/12/2026	Shandong Marine	Jiangnan
Daewoo 2575	MEGI	174000	01/03/2023	01/12/2026	Venture Global LNG	Hanwha Ocean
Hanwha Ocean 2586	XDF	174000	01/06/2024	01/12/2026	Nakilat	Hanwha Ocean
Hyundai Ulsan 3400	XDF	174000	01/08/2022	01/12/2026	K-Line, MISC, NYK, China LNG Shipping	Hyundai Heavy
Hyundai Ulsan 3401	XDF	174000	01/08/2022	01/12/2026	K-Line, MISC, NYK, China LNG Shipping	Hyundai Heavy
Daewoo 2579	MEGI	174000	01/10/2022	01/12/2026	Maran Gas Maritime	Hanwha Ocean
Hyundai Samho 8208	XDF	174000	01/02/2023	01/12/2026	NYK	Hyundai Samho
Hudong-zhonghua H1888a	XDF	174000	01/06/2023	01/12/2026	NYK	Hudong-Zhonghua
Dalian No 1 G175K-7	XDF	175000	01/03/2023	01/12/2026	China Merchant	Dalian Shipbuilding
Samsung 2709	XDF	174000	01/12/2024	01/01/2027	MISC	Samsung
Samsung 2695	XDF	174000	06/02/2024	01/01/2027	Shandong Marine	Samsung
Samsung 2663	ME-GA	174000	30/08/2023	01/01/2027	MOL	Samsung
Dalian No 1 G175k-12	XDF	175000	21/08/2023	01/01/2027	Wah Kwong, China Gas, CSSC	Dalian Shipbuilding
Hd Hyundai Ulsan 3476	XDF	174000	01/09/2023	01/01/2027	Nakilat	Hyundai Heavy
Hanwha Ocean 2584	ME-GA	174000	01/08/2023	31/01/2027	MOL	Hanwha Ocean
Athlos	XDF	174000	01/03/2023	01/02/2027	Capital Gas	Hyundai Samho
Hudong-zhonghua H1794A	XDF	174000	01/09/2022	01/02/2027	MOL, COSCO	Hudong-Zhonghua
Hanwha Ocean 2594	XDF	174000	01/06/2024	01/02/2027	K-Line, Hyundai Glovis	Hanwha Ocean
Hanwha Ocean 2593	XDF	174000	01/06/2024	01/02/2027	K-Line, Hyundai Glovis	Hanwha Ocean

Name	Propulsion	Capacity	Ordered Date	Delivery Date	Owners	Yard
Hd Hyundai Ulsan 3477	XDF	174000	01/09/2023	01/02/2027	Nakilat	Hyundai Heavy
DALIAN NO 1 G175K-8	XDF	175000	01/03/2023	01/02/2027	China Merchant	Dalian Shipbuilding
Puteri Kelantan	XDF	174000	01/09/2022	01/03/2027	K-Line	Hudong-Zhonghua
Samsung 2317	ME-GA	173400	09/01/2020	01/03/2027	TMS Cardiff Gas	Samsung
Samsung 2696	XDF	174000	06/02/2024	01/03/2027	China Merchant	Samsung
Archon	XDF	174000	01/03/2023	01/03/2027	Capital Gas	Hyundai Samho
Hudong-zhonghua H1889a	XDF	174000	01/04/2022	01/03/2027	NYK	Hudong-Zhonghua
Dalian No 1 G175K-9	XDF	174000	12/03/2024	01/03/2027	COSCO	Dalian Shipbuilding
Hd Hyundai Ulsan 3454	XDF	174000	02/08/2023	01/03/2027	Evalend Shipping	Hyundai Heavy
Hd Hyundai Ulsan 3441	ME-GA	174000	28/04/2023	01/03/2027	NYK	Hyundai Heavy
Hanwha Ocean 2580	ME-GA	174000	01/02/2023	01/03/2027	MOL	Hanwha Ocean
Samsung 2656	ME-GA	174000	01/11/2022	01/03/2027	Seapeak	Samsung
China Merchants Jiangsu Cmhi-282-04	ME-GA	180000	01/05/2023	01/03/2027	Celsius Shipping	China Merchants HI Jiangsu
Samsung 2710	XDF	174000	01/12/2024	01/04/2027	MISC	Samsung
Hanwha Ocean 2581	MEGI	174000	01/04/2023	01/04/2027	Maran Gas Maritime	Hanwha Ocean
Hyundai Samho 8263	XDF	174000	09/01/2024	01/05/2027	Nakilat	Hyundai Samho
Hyundai Samho 8254	XDF	174000	26/02/2024	01/05/2027	Capital Gas	Hyundai Samho
Samsung 2697	XDF	174000	06/02/2024	01/05/2027	Shandong Marine	Samsung
Hudong-zhonghua H1890a	XDF	174000	01/04/2022	01/05/2027	NYK	Hudong-Zhonghua
HYUNDAI SAMHO 8238	XDF	174000	01/02/2023	01/05/2027	NYK	Hyundai Samho
Hanwha Ocean 2595	XDF	174000	01/06/2024	01/05/2027	K-Line, Hyundai Glovis	Hanwha Ocean
Hd Hyundai Ulsan 3479	XDF	174000	01/09/2023	01/05/2027	Nakilat	Hyundai Heavy
Clean Astraeus	XDF	200000	01/04/2023	01/05/2027	Dynagas	Hyundai Heavy
Samsung 2657	ME-GA	174000	01/11/2022	01/05/2027	Seapeak	Samsung
Hanwha 1	XDF	175000	01/03/2025	01/06/2027	Hanwha Ocean	Hanwha Ocean
Puteri Negeri Sembilan	XDF	174000	01/09/2022	01/06/2027	K-Line	Hudong-Zhonghua
Samsung 2729	XDF	180000	20/01/2025	01/06/2027	Celsius Shipping	Samsung
Hyundai Samho 8255	XDF	174000	26/02/2024	01/06/2027	Capital Gas	Hyundai Samho
Hyundai Samho 8256	XDF	174000	26/02/2024	01/06/2027	Capital Gas	Hyundai Samho
Samsung 2717	XDF	174000	31/10/2024	01/06/2027	K-Line	Samsung
Dalian No 1 G175K-10	XDF	174000	12/03/2024	01/06/2027	COSCO	Dalian Shipbuilding
Hd Hyundai Ulsan 3442	ME-GA	174000	28/04/2023	01/06/2027	NYK	Hyundai Heavy
Hanwha Ocean 2582	MEGI	174000	01/04/2023	01/06/2027	Maran Gas Maritime	Hanwha Ocean
Dalian No 1 G175k-16	XDF	175000	13/09/2024	01/07/2027	COSCO	Dalian Shipbuilding
Samsung 2698	XDF	174000	06/02/2024	01/07/2027	Shandong Marine	Samsung
Hudong-zhonghua H1795A	XDF	174000	01/09/2022	01/07/2027	MOL, COSCO	Hudong-Zhonghua
Hanwha Ocean 2588	XDF	174000	01/06/2024	01/07/2027	Nakilat	Hanwha Ocean
Hanwha Ocean 2587	XDF	174000	01/06/2024	01/07/2027	Nakilat	Hanwha Ocean
Dalian No 1 G175k-13	XDF	175000	21/08/2023	01/07/2027	Wah Kwong, China Gas, CSSC	Dalian Shipbuilding
Hyundai Samho 8209	XDF	174000	01/02/2023	01/07/2027	NYK	Hyundai Samho
Hanwha 2	XDF	175000	10/02/2025	01/08/2027	Hanwha Ocean	Hanwha Ocean
Hanwha Ocean 2602	MEGI	174000	05/11/2024	01/08/2027	Maran Gas Maritime	Hanwha Ocean
Hd Hyundai Ulsan 3443	ME-GA	174000	28/04/2023	01/08/2027	NYK	Hyundai Heavy
Hanwha Ocean 2583	ME-GA	174000	01/04/2023	01/08/2027	MOL	Hanwha Ocean
Hanwha Ocean 2596	XDF	174000	01/06/2024	01/08/2027	K-Line, Hyundai Glovis	Hanwha Ocean
Hd Hyundai Ulsan 3481	XDF	174000	01/09/2023	01/08/2027	Nakilat	Hyundai Heavy

Name	Propulsion	Capacity	Ordered Date	Delivery Date	Owners	Yard
Samsung 2658	ME-GA	174000	01/11/2022	01/08/2027	Seapeak	Samsung
Hd Hyundai Ulsan 3444	ME-GA	174000	01/05/2023	31/08/2027	NYK	Hyundai Heavy
Samsung 2318	ME-GA	173400	09/01/2020	01/09/2027	TMS Cardiff Gas	Samsung
Samsung 2699	XDF	174000	06/02/2024	01/09/2027	China Merchant	Samsung
Hanwha Ocean 2589	XDF	174000	01/06/2024	01/09/2027	Nakilat	Hanwha Ocean
China Merchants Jiangsu Cmhi-282-05	ME-GA	180000	01/02/2024	01/09/2027	Celsius Shipping	China Merchants HI Jiangsu
Hd Hyundai Ulsan 3482	XDF	174000	01/09/2023	01/09/2027	Nakilat	Hyundai Heavy
Samsung 2659	ME-GA	174000	01/11/2022	01/09/2027	Seapeak	Samsung
Dalian No 1 G175k-17	XDF	175000	13/09/2024	01/10/2027	COSCO	Dalian Shipbuilding
Hyundai Samho 8257	XDF	174000	26/02/2024	01/10/2027	Capital Gas	Hyundai Samho
Hyundai Samho 8239	XDF	174000	01/02/2023	01/10/2027	NYK	Hyundai Samho
Hanwha Ocean 2590	XDF	174000	01/06/2024	01/10/2027	Nakilat	Hanwha Ocean
Hd Hyundai Ulsan 3483	XDF	174000	01/09/2023	01/10/2027	Nakilat	Hyundai Heavy
Hudong-zhonghua H1891a	XDF	174000	01/06/2023	01/10/2027	NYK	Hudong-Zhonghua
Hudong-zhonghua H1898a	XDF	174000	01/06/2023	01/10/2027	COSCO, MOL, ENN	Hudong-Zhonghua
Samsung 2700	XDF	174000	06/02/2024	01/11/2027	Shandong Marine	Samsung
Hd Hyundai Ulsan 3455	XDF	174000	02/08/2023	01/11/2027	Evalend Shipping	Hyundai Heavy
Hanwha Ocean 2951	XDF	174000	01/06/2024	01/11/2027	Nakilat	Hanwha Ocean
Hd Hyundai Ulsan 3484	XDF	174000	01/09/2023	01/11/2027	Nakilat	Hyundai Heavy
Clean Azeus	XDF	200000	01/04/2023	01/11/2027	Dynagas	Hyundai Heavy
Hanwha Ocean 2603	MEGI	174000	05/11/2024	01/12/2027	Maran Gas Maritime	Hanwha Ocean
Samsung 2701	XDF	174000	06/02/2024	01/12/2027	Shandong Marine	Samsung
Hudong-zhonghua H1796A	XDF	174000	01/09/2022	01/12/2027	MOL, COSCO	Hudong-Zhonghua
HD Hyundai Ulsan 3456	XDF	174000	14/11/2023	01/12/2027	Evalend Shipping	Hyundai Heavy
Samsung 2668	XDF	174000	01/06/2023	01/12/2027	Chevron	Samsung
Hd Hyundai Ulsan 3485	XDF	174000	01/09/2023	01/12/2027	Nakilat	Hyundai Heavy
Samsung 2660	ME-GA	174000	01/11/2022	01/12/2027	Seapeak	Samsung
Hyundai Samho 8210	XDF	174000	01/02/2023	01/12/2027	NYK	Hyundai Samho
Hudong-zhonghua H1899a	XDF	174000	01/06/2023	01/12/2027	COSCO, MOL, ENN	Hudong-Zhonghua
Samsung 2702	XDF	174000	06/02/2024	01/01/2028	MISC	Samsung
Dalian No 1 G175k-14	XDF	175000	01/07/2024	01/01/2028	CSSC, China Gas, Wah Kwong	Dalian Shipbuilding
China Merchants Jiangsu Cmhi-282-06	ME-GA	180000	01/05/2024	01/01/2028	Celsius Shipping	China Merchants HI Jiangsu
Hanwha Ocean 2592	XDF	174000	01/06/2024	01/01/2028	Nakilat	Hanwha Ocean
Hd Hyundai Ulsan 3478	XDF	174000	01/09/2023	01/02/2028	Nakilat	Hyundai Heavy
Hd Hyundai Ulsan 3457	XDF	174000	14/11/2023	01/02/2028	Evalend Shipping	Hyundai Heavy
Samsung 2669	XDF	174000	01/06/2023	01/02/2028	Chevron	Samsung
Hudong-zhonghua H1900a	XDF	174000	01/06/2023	01/03/2028	COSCO, MOL, ENN	Hudong-Zhonghua
Hd Hyundai Ulsan 3501	XDF	174000	03/05/2024	31/03/2028	Evalend Shipping	Hyundai Heavy
Samsung 2703	XDF	174000	06/02/2024	01/04/2028	China Merchant	Samsung
Dalian No 1 G175K-11	XDF	174000	12/03/2024	01/04/2028	COSCO	Dalian Shipbuilding
Dalian No 1 G175k-15	XDF	175000	01/07/2024	01/05/2028	CSSC, Wah Kwong, China Gas	Dalian Shipbuilding
China Merchants Jiangsu Cmhi-282-07	ME-GA	180000	01/05/2024	01/05/2028	Celsius Shipping	China Merchants HI Jiangsu
Samsung 2711	XDF	174000	01/07/2024	01/05/2028	ADNOC	Samsung
Hd Hyundai Ulsan 3502	XDF	174000	03/05/2024	01/05/2028	Evalend Shipping	Hyundai Heavy
Hd Hyundai Ulsan 3486	XDF	174000	01/09/2023	01/05/2028	Nakilat	Hyundai Heavy

DFDE = dual fuel diesel engines, STRH = steam turbine reheat / ultra steam turbine, MEGI = marine electric gas injection, DRL = slow speed diesel, FSRU = vessel with regas capacity, FLNG = floating LNG production unit
Data last updated = 24 March 2025

Name	Propulsion	Capacity	Ordered Date	Delivery Date	Owners	Yard
Hudong-zhonghua H1901a	XDF	174000	01/05/2023	31/05/2028	CSSC	Hudong-Zhonghua
Hudong-zhonghua H1912a	XDF	271000	01/09/2024	01/06/2028	China LNG Shipping	Hudong-Zhonghua
Samsung 2704	XDF	174000	06/02/2024	01/06/2028	MISC	Samsung
Hd Hyundai Ulsan 3480	XDF	174000	01/09/2023	01/06/2028	Nakilat	Hyundai Heavy
Hanwha Ocean 2598	XDF	174000	01/10/2024	01/06/2028	ADNOC	Hanwha Ocean
Samsung 2712	XDF	174000	01/07/2024	01/06/2028	ADNOC	Samsung
Hudong-zhonghua H1956a	XDF	271000	01/09/2024	01/07/2028	MOL, COSCO	Hudong-Zhonghua
Hudong-zhonghua H1955a	XDF	271000	01/09/2024	01/07/2028	MOL, COSCO	Hudong-Zhonghua
Samsung 2705	XDF	174000	06/02/2024	01/07/2028	China Merchant	Samsung
Hanwha Ocean 2599	XDF	174000	01/10/2024	01/07/2028	ADNOC	Hanwha Ocean
Samsung 2713	XDF	174000	01/07/2024	01/07/2028	ADNOC	Samsung
Hd Hyundai Ulsan 3487	XDF	174000	01/09/2023	01/07/2028	Nakilat	Hyundai Heavy
Hudong Zhonghua H1913a	XDF	270000	01/10/2024	01/08/2028	Shandong Marine	Hudong-Zhonghua
Samsung 2706	XDF	174000	06/02/2024	01/08/2028	MISC	Samsung
Samsung 2714	XDF	174000	01/07/2024	01/08/2028	ADNOC	Samsung
Hanwha Ocean 2600	XDF	174000	01/10/2024	01/09/2028	ADNOC	Hanwha Ocean
Hudong-zhonghua H1902a	XDF	174000	01/05/2023	01/09/2028	CSSC	Hudong-Zhonghua
China Merchants Jiangsu Cmhi-282-08	ME-GA	180000	01/05/2024	01/09/2028	Celsius Shipping	China Merchants HI Jiangsu
Hd Hyundai Ulsan 3488	XDF	174000	01/09/2023	01/09/2028	Nakilat	Hyundai Heavy
Hudong-Zhonghua H1914A	XDF	271000	01/09/2024	01/10/2028	China Merchant	Hudong-Zhonghua
Hanwha Ocean 2601	XDF	174000	01/10/2024	01/10/2028	ADNOC	Hanwha Ocean
Samsung 2707	XDF	174000	06/02/2024	01/11/2028	China Merchant	Samsung
Hd Hyundai Ulsan 3489	XDF	174000	01/09/2023	01/11/2028	Nakilat	Hyundai Heavy
Hudong-zhonghua H1915a	XDF	271000	01/09/2024	01/12/2028	China LNG Shipping	Hudong-Zhonghua
Hudong-zhonghua H1903a	XDF	174000	01/05/2023	01/12/2028	CSSC	Hudong-Zhonghua
Hudong-zhonghua H1916a	XDF	271000	01/09/2024	01/03/2029	Shandong Marine	Hudong-Zhonghua
Hd Hyundai Ulsan 3490	XDF	174000	01/09/2023	01/03/2029	Nakilat	Hyundai Heavy
Hudong-zhonghua H1917a	XDF	271000	01/09/2024	01/05/2029	Nakilat	Hudong-Zhonghua
Hd Hyundai Ulsan 3491	XDF	174000	01/09/2023	01/06/2029	Nakilat	Hyundai Heavy
Hudong-zhonghua H1957a	XDF	271000	01/09/2024	01/07/2029	MOL, COSCO	Hudong-Zhonghua
Hudong-zhonghua H1918a	XDF	271000	01/09/2024	01/08/2029	China Merchant	Hudong-Zhonghua
Hd Hyundai Ulsan 3492	XDF	174000	01/09/2023	01/09/2029	Nakilat	Hyundai Heavy
Hudong Zhonghua H1919a	XDF	270000	01/10/2024	01/10/2029	Shandong Marine	Hudong-Zhonghua
Hudong-zhonghua H1958a	XDF	271000	01/09/2024	01/12/2029	MOL, COSCO	Hudong-Zhonghua
Hudong-Zhonghua H1920A	XDF	271000	01/09/2024	01/02/2030	Nakilat	Hudong-Zhonghua
Hudong Zhonghua H1921a	XDF	271000	01/09/2024	01/05/2030	Nakilat	Hudong-Zhonghua
Hudong-Zhonghua H1922A	XDF	271000	01/09/2024	01/07/2030	China Merchant	Hudong-Zhonghua
Hudong Zhonghua H1923a	XDF	271000	01/09/2024	01/09/2030	Nakilat	Hudong-Zhonghua
Hudong-zhonghua H1924a	XDF	271000	01/09/2024	01/10/2030	Nakilat	Hudong-Zhonghua
Hudong-zhonghua H1925a	XDF	271000	01/09/2024	01/12/2030	China Merchant	Hudong-Zhonghua
Hudong Zhonghua H1926a	XDF	271000	01/09/2024	01/03/2031	Nakilat	Hudong-Zhonghua
Hudong-zhonghua H1959a	XDF	271000	01/09/2024	01/05/2031	MOL, COSCO	Hudong-Zhonghua
Hudong Zhonghua H1927a	XDF	271000	01/09/2024	01/06/2031	Nakilat	Hudong-Zhonghua
Hudong Zhonghua H1928a	XDF	271000	01/09/2024	01/09/2031	Nakilat	Hudong-Zhonghua
Hudong Zhonghua H1929a	XDF	271000	01/09/2024	01/11/2031	Nakilat	Hudong-Zhonghua
Hudong-zhonghua H1960a	XDF	271000	01/09/2024	01/12/2031	MOL, COSCO	Hudong-Zhonghua

WORLD SMALL SCALE LNG FLEET*

Built	Name	CBM	Cargo Type	Trading Area	Trading in LNG?	Ship Owner / Operator
1974	Seagas	187	LNG	Sweden	Yes	AGA
1988	Kayoh Maru	1,517	LNG	Japan	Yes	Daiichi
1993	Aman Bintulu	18,928	LNG	Malaysia - Japan	Yes	Perbadanan/NYK
1996	Surya Aki	19,475	LNG	Indonesia - Japan	Yes	MCGC
1997	Aman Sendai	18,928	LNG	Malaysia - Japan	Yes	Perbadanan/NYK
1998	Pelita Energy	18,800	LNG	Malaysia - Japan	Yes	Perbadanan/NYK
2000	Triputra	23,096	LNG	Indonesia - Japan	Yes	MCGC
2003	Pioneer Knutsen	1,100	LNG	Norway	Yes	Knutsen
2003	Shinju Maru No.1	2,540	LNG	Japan	Yes	Shinwa
2005	North Pioneer	2,500	LNG	Japan	Yes	Japan Liquid Gas
2007	Sun Arrows	19,531	LNG	Malaysia - Russia - Japan	Yes	Mitsui
2008	Kakurei Maru	2,536	LNG	Japan	Yes	Hogaki Zosen
2008	Shinju Maru No.2	2,540	LNG	Japan	Yes	Shinwa
2009	Coral Methane	7,551	LNG/LPG/Ethylene	Northwest Europe/Baltics	Yes, sometimes	Anthony Veder
2010	Coral Favia	10,000	LNG/LPG/Ethylene	Worldwide	No	Anthony Veder
2010	Coral Fraseri	10,000	LNG/LPG/Ethylene	Worldwide	No	Anthony Veder
2011	Coral Furcata	10,000	LNG/LPG/Ethylene	Worldwide	No	Anthony Veder
2011	Coral Fungia	10,000	LNG/LPG/Ethylene	Worldwide	No	Anthony Veder
2011	Akebono Maru	3,556	LNG	Japan	Yes	Chuo Kaiun
2011	Titan Vision	12,000	LNG/LPG/Ethylene	Europe	No	Titan LNG
2011	Titan Unikum	12,000	LNG/LPG/Ethylene	Europe	No	Titan LNG
2012	Coral Energy	15,600	LNG	Northwest Europe/Baltics	Yes	Anthony Veder
2013	Coral Anthelia	6,500	LNG/Ethylene			Anthony Veder
2013	JX Energy TBN	2,500	LNG	Japan	Yes	JX Energy
2013	Kakuyu Maru	2,500	LNG	Japan	Yes	Tsurumi Sunmarine
2015	JS Ineos Ingenuity	27,500	LNG/Ethylene	Markus Hook - Rafnes	Ethane, for Ineos	Evergas
2015	JS Ineos Insight	27,500	LNG/Ethylene	Markus Hook - Rafnes	Ethane, for Ineos	Evergas
2015	JS Ineos Intrepid	27,500	LNG/Ethylene	Markus Hook - Rafnes	Ethane, for Ineos	Evergas
2015	LNG Barge TBN	3,000	LNG	US Coast	Yes	LNG America
2015	PetroChina TBN	30,000	LNG	China		PetroChina
2016	Hai Yang Shi You 301	30,000	LNG	Bali FSU	Yes	CETS (CNOOC)
2016	Clean Jacksonville	2,200	LNG	US Coast	Yes	CME
2016	JS Ineos Indepence	27,500	LNG/Ethylene	Markus Hook - Rafnes	Ethane, for Ineos	Evergas
2016	JS Ineos Innovation	27,500	LNG/Ethylene	Markus Hook - Rafnes	Ethane, for Ineos	Evergas
2016	JS Ineos Inspiration	27,500	LNG/Ethylene	Markus Hook - Rafnes	Ethane, for Ineos	Evergas
2016	LNG Prime	2,250	LNG	Northwest Europe	Yes	Veka Deen LNG
2017	Coralius	5,800	LNG	Northwest Europe/Baltics	Yes, for Skangas	Anthony Veder
2017	Coral EnergiCE	18,000	LNG	Northwest Europe/Baltics	Yes	Anthony Veder
2017	Coral Encanto	30,000	LNG	China	Yes	Anthony Veder
2017	JS Ineos Invention	27,500	LNG/Ethylene	Markus Hook - Rafnes	Ethane, for Ineos	Evergas
2017	JS Ineos Intuition	27,500	LNG/Ethylene	Markus Hook - Rafnes	Ethane, for Ineos	Evergas
2017	Oizmendi	600	LNG	Spain	Yes	Itsas Gas
2017	LNG-Gorskaya TBN	7,300	LNG	Russia	Yes	LNG-Gorskaya
2017	LNG-Gorskaya TBN	7,300	LNG	Russia	Yes	LNG-Gorskaya
2017	LNG-Gorskaya TBN	7,300	LNG	Russia	Yes	LNG-Gorskaya
2017	Green Zeebrugge	5,000	LNG	Northwest Europe	Yes	NYK
2017	New Frontier 1	6,500	LNG	Northwest Europe	Yes	Shell
2018	Kairos	7,500	LNG	Baltic	Yes	Bernhard Schulte
2018	LNG London	3,000	LNG	Northwest Europe	Yes	Shell
2018	Shell Bunker Barge TBN 2	6,500	LNG	Northwest Europe	Yes	Shell
2018	Shell Bunker Barge TBN 3	6,500	LNG	Northwest Europe	Yes	Shell
2018	Bunker Breeze	1,200	LNG	Barcelona	Yes	Suardiaz Energy Shipping
2018	HUA XIANG 8	13,720	LNG	China	Yes	Zhejiang Huaxiang
2019	Blue Whale	7,500	LNG	Korea	Yes	Korea Line
2019	Gas Agility	18,600	LNG	NWE	Yes	MOL
2019	Flexfueller 001	1,480	LNG	Amsterdam	Yes	Titan LNG
2020	Avenir Advantage	7,500	LNG	Mediterranean	Yes	Avenir LNG
2020	Avenir Accolade	7,500	LNG	Mediterranean	Yes	Avenir LNG
2020	Avenir Aspiration	7,500	LNG		Yes	Avenir LNG
2020	Kaguya	3,500	LNG	Japan	Yes	CLS
2020	CNTIC VPOWER Global	28,000	LNG	Myanmar	Yes	Dalian Inteh Group
2020	Ecobunker Tokyo Bay	2,500	LMG	Japan	Yes	Ecobunkers
2020	Optimus	6,000	LNG	NWE	Yes	Elenger

Built	Name	CBM	Cargo Type	Trading Area	Trading in LNG?	Ship Owner / Operator
2020	FueLNG Bellina	7,500	LNG	Singapore	Yes	FueLNG
2020	SM Jeju LNG2	7,500	LNG	Korea	Yes	Korea Line
2020	Q-LNG 4000	4,000	LNG	US Coast	Yes	Q-LNG Transport / Harvey Gulf
2020	Flexfueller 002	1,480	LNG	Antwerp	Yes	Titan LNG
2021	Avenir Ascension	7,500	LNG		Yes	Avenir LNG
2021	Hai Gang Wei Lai	20,000	LNG	China	Yes	SSES
2021	Bergen LNG	850	LNG	Norway	Yes	Bergen Tankers
2021	Dmitry Mendeleev	5,800	LNG	Russia	Yes	Gazprom Neft
2021	JMU TBN	2,500	LNG	Japan	Yes	JMU
2021	Ravenna Knutsen	30,000	LNG	Mediterranean	Yes	Knutsen OAS
2021	Brassavola	12,000	LNG	Singapore	Yes	MOL
2021	Gas Vitality	18,600	LNG	Mediterranean	Yes	MOL
2021	TG TBN	500	LNG	Korea	Yes	Trans Gas
2021	Titan Hyperion	8,000	LNG	Benelux	Yes	Titan LNG
2022	Xin Ao Pu Tuo Hao	8,500	LNG	China	Yes	ENN
2022	Coral Nordic	30,000	LNG	Worldwide	Yes	Anthony Veder
2022	Avenir Achievement	20,000	LNG	Worldwide	Yes	Avenir LNG
2022	Haugesund Knutsen	5,000	LNG	Spain	Yes	Knutsen OAS
2022	Clean Cañaveral	5,400	LNG	USG	Yes	PNE
2022	K.Lotus	18,000	LNG	Korea	Yes	K Line
2023	Cryopeak TBA	4,000	LNG	West Canada	Yes	Cryopeak
2023	Levante LNG	12,500	LNG	Spain	Yes	Knutsen OAS
2023	SM Jeju LNG3	7,500	LNG	Korea	Yes	Korea Line
2023	New Frontier 2	18,000	LNG	USG	Yes	Shell
2023	Krios	4,200	LNG	Benelux	Yes	Titan LNG
2023	Alice Cosulich	8,000	LNG	Mediterranean	Yes	Fratelli Cosulich
2023	Kanfer TBN	6,000	LNG	Worldwide	Yes	Kanfer Shipping
2023	Kanfer TBN	6,000	LNG	Worldwide	Yes	Kanfer Shipping
2023	Clean Everglades	5,500	LNG	USG	Yes	PNE
2023	FueLNG Venosa	18,000	LNG	Singapore	Yes	FueLNG
2023	LNG Erasmus	8,000	LNG	NWE	Yes	Shell
2023	Energy Stockholm	8,000	LNG	NWE	Yes	Shell
2024	Coral Evolution	30,000	LNG	Australia	Yes	Anthony Veder ?
2024	Progress	12,000	LNG	US Coast	Yes	Crowley Maritime
2024	CNOOC TBN	12,000	LNG	China	Yes	CNOOC
2024	TBN	12,500	LNG	Worldwide	Yes	???
2024	Keys TBN	3,500	LNG	Japan	Yes	Keys Bunkering West Japan Co
2024	Seaspan Garbaldi	7,600	LNG	Panama	Yes	Seaspan ULC
2024	Paolina Cosulich	8,000	LNG	Mediterranean	Yes	Fratelli Cosulich
2024	Huaihe Nengyuan Qihang	14,000	LNG	China	Yes	Anhui Changjiang LNG
2024	Keys Azalea	3,500	LNG	Japan	Yes	Keys Bunkering West Japan
2024	Seaspan Lions	7,600	LNG	Canada	Yes	Seaspan ULC
2024	Hai Yang Shi You 302	12,000	LNG	China	Yes	CETS (CNOOC)
2025	Axpo TBN	7,500	LNG	Italy	Yes	Axpo
2025	Seaspan Baker	7,600	LNG	Canada	Yes	Seaspan ULC
2026	Avenir TBN	20,000	LNG	Worldwide	Yes	Avenir LNG
2026	ScaleGas TBN	12,500	LNG	Spain	Yes	ScaleGas
2026	Vitol TBN 1	12,500	LNG	Worldwide	Yes	Vitol
2026	Total TBN	18,600	LNG	Worldwide	Yes	Total Energies
2026	Vitol TBN 3	20,000	LNG	Worldwide	Yes	Vitol
2027	Avenir TBN	20,000	LNG	Worldwide	Yes	Avenir LNG
2027	Vitol TBN 2	20,000	LNG	Worldwide	Yes	Vitol
2027	Peninsula TBN	18,000	LNG	Europe	Yes	Peninsula
2027	Fuzhou Wuyang TBN	12,000	LNG	China	Yes	Fuzhou Wuyang Refined Oil Trading
2027	Equatorial Marine TBN	20,000	LNG	China	Yes	Equatorial Marine
2027	Somtrans TBN	20,000	LNG	Europe	Yes	Somtrans
2027	SIPG Energy TBN	20,000	LNG	China	Yes	SIPG Energy
2027	Ibaizabal TBN 1	18,000	LNG	Europe	Yes	Ibaizabal
2027	Ibaizabal TBN 2	18,000	LNG	Europe	Yes	Ibaizabal
2027	Somtrans TBN 2	20,000	LNG	Europe	Yes	???
2027	Somtrans TBN 3	20,000	LNG	Europe	Yes	???
2028	Fuzhou Wuyang TBN	12,000	LNG	China	Yes	Fuzhou Wuyang Refined Oil Trading
2028	Evalend Shipping TBN 1	18,000	LNG	Europe	Yes	Evalend Shipping
2028	Evalend Shipping TBN 2	18,000	LNG	Europe	Yes	Evalend Shipping
2028	Evalend Shipping TBN 3	18,000	LNG	Europe	Yes	Evalend Shipping
2028	Evalend Shipping TBN 4	18,000	LNG	Europe	Yes	Evalend Shipping