

# LNG Shipping News

AN LNG JOURNAL TITLE ON LNG CARRIERS

25 September 2025

## China shies away from spot LNG purchases

Despite the approaching winter season, Chinese LNG importers are largely avoiding the Asian LNG spot market.

This was due to robust domestic production, rising pipeline gas supplies, and ample storage easing the need for extra shipments.

According to trade sources and industry analysts, talking with S&P Global, the country's buyers could minimise spot purchases through the coming winter, reducing exposure to volatile short-term markets, trade sources said.

"We have not heard any plans for winter LNG procurement from Chinese suppliers, as current domestic supplies are adequate. Typically, the process would have been initiated by now, but it is delayed this year," according to a source from one of China's national oil companies.

China's gas supply scenario has changed this year thanks to higher domestic production and increased pipeline deliveries. Domestic production reached 173.7 bill cu m in January/August, 2025, a year-on-year increase of 6.1%, according to data from the National Bureau of Statistics.

This increase has already met China's National Energy Administration's full-year growth forecast.

Furthermore, pipeline gas imports are surging, with flows from Russia's Power of Siberia pipeline expected to rise by 29% this year to nearly 39 bill cu m, according to forecasts from S&P Global Commodity Insights. China's total pipeline gas imports are estimated to reach 84.6 bill cu m in 2025, a rise of 11% on last year.

In addition, sanctioned Russian LNGCs continued to arrive at the Beihai terminal, with the fifth shipment on 17th September. These

additional volumes have further weighed on market balances.

"With these additional supplies, no second tier buyers in the region are expected to import spot cargoes for the winter, except for a few northern Chinese importers who have the task of ensuring supply security," a southern China-based trade source said.

### Storage levels high

Storage levels were high at 70%/80% of capacity, reducing the urgency for winter restocking. "Inventory levels in China are currently high, and replenishment will depend solely on whether the winter proves to be harsh," a northern China source added.

A colder than average winter could temporarily boost consumption. But even in this occurred, China's high inventory and expanded storage capacity would provide a substantial buffer.

According to a PetroChina report on 10th September, multiple gas storage clusters under its management, such as the Liaohe Oilfield gas storage cluster, the largest gas storage cluster in China; the Changqing Oilfield gas storage cluster, and the Huitu River gas storage cluster in Xinjiang, have completed over 80%, 78%, and 93% of their gas injections for this year, respectively.

In addition, with the commissioning of multiple new gas storage facilities, it is estimated that the working capacity of China's underground gas storage will reach about 31-32 bill cu m in



Chinese terminals might not be as busy as originally planned going forward Photo Credit- TGE Gas

2025, an increase of around 5 bill cu m from last year, according to Commodity Insights data.

The supply glut in the Chinese market has also pressured domestic trucked LNG prices, making Asian spot LNG unattractive economically, according to trade sources.

"Currently, we can't buy spot LNG at all, even for December. It's too risky. We would prefer to purchase domestic gas," an eastern China source said.

Beyond temporary supply/demand imbalances, fundamental structural changes were also reshaping China's gas market.

The National Energy Administration forecast just 2%/3% gas consumption growth this year, down from 8% in 2024 and well below supply growth rates.

This slowdown reflected a broader economic transformation, as growth shifts from energy intensive industries towards technology and advanced manufacturing.

In addition, renewable energy expansion is accelerating, with wind and solar accounting for over 85% of the 325 GW of new power generation capacity added in January-July 2025.

"The rise of renewable energy is reducing the space for gas-fired power generation, increasing downward risks for future gas demand," said Huang Tianshi, associate director for China Gas and LNG at Commodity Insights. ■

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# Around \$48 bill in LNGC assets at risk due to overcapacity

The \$48 bill invested in LNGCs could be written off by 2035, new research has claimed.

These vessels will be surplus to requirements in a 1.5 deg C climate increase scenario with declining fossil energy use, according to the research project conducted by UCL Energy Institute and Kuehne Climate Center (KCC).

Their findings point to a growing stranded asset risk for investors and shipowners, as demand projections for LNG shipments across a broad range of de-carbonisation pathways for the world economy diverge sharply from the industry's rapid fleet expansion.

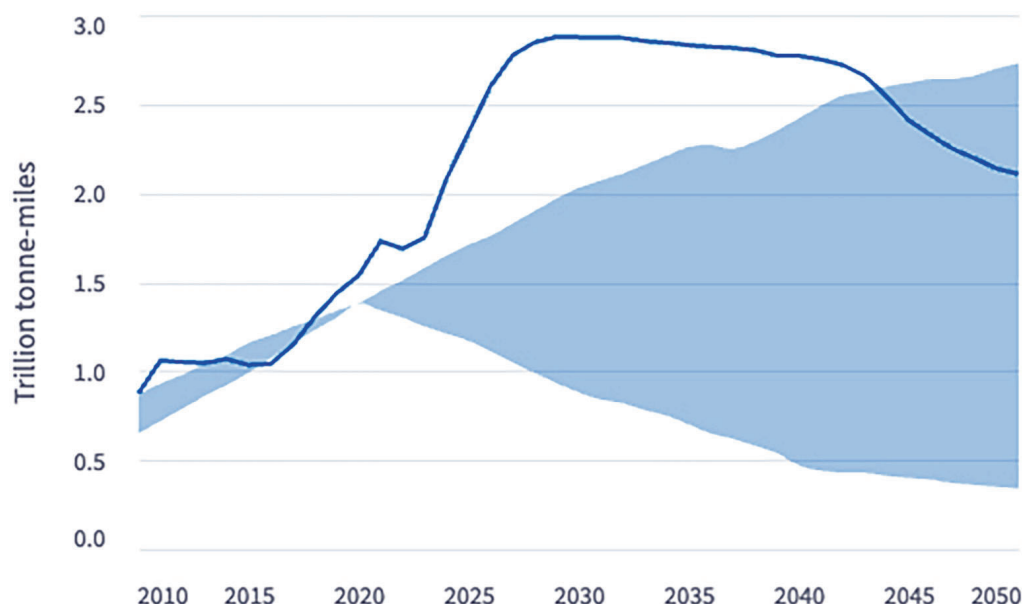
Even in energy scenarios with a high fossil fuel consumption that would lead to a disastrous 4 deg C of global warming, the LNG fleet remains in oversupply over the next decade, the researchers said.

Dr Vishnu Prakash, Managing Director of Alethiarc, who headed the project, said: "The tool and our analysis identify and unlock ways to understand climate-related risks that is often overlooked, and, importantly, shows how shipping assets are likely to face significant financial risk from the global energy transition even under more modest climate change scenarios."

Besides LNGCs, the research also looked at oil tankers and LPG carriers, which showed a lower risk profile, not least due to their ability to switch to other cargoes.

Dr Marie Fricaudet, Senior Research Fellow at UCL Energy Institute, explained: "For the first time, when estimating of the overall fleet value at risk, we have included the possibility for certain ship types to be re-purposed to carry alternative cargoes. This allows the users to measure the advantage of cargo optionality

## LNGC fleet supply/demand under 1.5 deg scenario



Source: KCC/UCL

when it comes to stranded assets."

### Future supply/demand

This new interactive online tool provides fleet wide estimates of the future overall supply and demand balance for maritime transport services of different fossil fuel carrying ship types under different climate and energy scenarios.

Maarten Biermans, Partner at Prow Capital, said: "Anyone active or contemplating becoming active in the financing of these types of vessels is well advised to study and use this tool to the max. It will help financiers to map and avoid stranded assets while also improving their conversation with regulators."

The tool also provides insights to where the financial risk is concentrated. Around 75% of the entire fleet of fossil fuel carrying vessels is on corporate balance sheets in the top 10 shipowning

countries, with Japan, South Korea, Greece, Norway, Singapore, and China potentially among the most exposed.

Not only do US-based companies have a high risk from fleet ownership pattern, the New York Stock Exchange (NYSE) is the largest trading market for companies that own fossil fuel carrying ships, covering about 12.5% or \$42 bill of the total current estimated value of the existing fossil fuel carrying fleet.

KCC's Stefanie Sohm, said: "The shipping sector has a profound transformation ahead of itself. With the Investment risk monitor we want to give owners and investors access to information that can help them make good decisions for their current and future investments."

While demand for the shipments of other fossil fuel cargoes are also set to decline towards a

climate-compatible future, natural vessel retirements and options to switch to other cargoes, keeps these fleets at a lower risk.

In contrast, the young LNGC fleet has a very high newbuilding value and are of a specific design, thus re-purposing to other commodities, if at all possible, would require high additional investments, reducing the fleet's competitiveness and ability to generate profit.

SFOC's Rachel Eunbi Shin, commented: "The Investment risk monitor provides important data. (South) Korea dominates over 70% of the global LNG shipbuilding market with significant public funding support.

With LNG shipping freight falling below breakeven levels, we've been working with policymakers to help them factor in these risks when making investment decisions," she said.

### 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

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# Greece to become European LNG import hub

The energy landscape is currently shaped by a confluence of geopolitical and economic forces, with the US leveraging its burgeoning natural gas production to achieve two objectives.

First, it seeks to secure new markets for the significant increase in US LNG output anticipated from the expansion of several major liquefaction projects, scheduled to come online in 2025 and 2026, for example, Corpus Christi, Plaquemines, and Golden Pass.

Second and equally significant, US policy aims to reduce Russia's fossil fuel revenue, constraining its ability to finance military operations in Ukraine.

Europe appears to be an ideal partner in this strategy, given its commitment to eliminate reliance on Russian energy by 2027.

However, the reality proves more complex, as EU data showed continued imports of Russian natural gas due to existing contracts,

historical dependencies, pricing considerations, and divergent national interests.

While countries like Lithuania and Poland have stopped Russian gas imports, along with the strategic vulnerabilities that such dependence entailed, others, including landlocked Hungary and Slovakia remain hesitant to fully sever energy ties, preventing a unified EU-wide ban and reflecting varying levels of political will across the member states.

US' expansion of natural gas production and LNG exports have reshaped global trade patterns, with shipments once destined for Asia increasingly redirected to Europe, and shorter routes to European ports reducing tonne/mile

demand, placing additional pressure on an already vulnerable market, even as freight rates have eased from their summer highs, but remain well

above the depressed levels seen in February.

## Transshipment hub

Within this evolving landscape, the recent visit of US Interior Secretary and head of Energy Sovereignty Council, Doug Burgum, to Greece's Revithoussa LNG terminal, near Athens, underscored the country's growing strategic role as a transshipment hub for US LNG to Europe.

Alongside Revithoussa, the Alexandroupolis FSRU in Northern Greece boosts the country's capacity as an energy hub. Combined with Greece's strategic location, these facilities make the country indispensable to the 'vertical corridor', a network integrating gas systems across Southeast and Central Europe.

As a US LNG hub, Greece is poised to benefit from the sector's projected expansion. Recent trade flows underscore this trend, as US LNG cargoes to Greece more than doubled year-on-year in July and August, while June deliveries also notably grew.

The US accounted for 85% of

LNG cargoes arriving to Greece thus far this year. Other suppliers included Nigeria and Norway.

The above was taken from Athens-based Intermodal Shipbrokers - Market Insight, written by Senior Analyst, Nikos Tagoulis.

Meanwhile, Bulgaria's Bulgargaz launched a tender procedure for the supply of four LNG cargoes on 16th September at the Alexandroupolis FSRU terminal.

According to the agreed annual programme with the terminal operator Gastrade, during the autumn/winter period, Bulgargaz will deliver four cargoes of 1,000,000 MWh each.

The deliveries are to be made in October, 2025, December, 2025, January, 2026, and March, 2026.

Thirty-seven international companies (LNG traders and producers) have been invited to participate.

Offers for the cargoes scheduled for delivery in October and December this year must be submitted on 23rd September, 2025, and for those in January and March, 2026 - on 3rd October, 2025.



The Alexandroupolis FSRU terminal

## EPS to buy CoolCo

Eastern Pacific Shipping through EPS Ventures (EPS) is seeking to buy all of LNGC owner Cool Company's (CoolCo) shares that are not already held by EPS in exchange for \$9.65 in cash per common share.

This transaction would be implemented through a cash merger of a wholly owned EPS subsidiary with and into CoolCo under Bermudan laws.

Following the completion of the merger, CoolCo would be wholly owned by EPS and would de-list from the New York Stock Exchange (NYSE) and Euronext Growth Oslo.

The \$9.65 per share acquisition level represents a 26% premium to the closing price on 22nd September, 2025 and a 38% premium to

the volume weighted average share price of CoolCo's common shares for the 90 trading day period through that date, the company said.

CoolCo's Board has established an independent special committee, comprised solely of independent and disinterested directors, together with its own independent legal and financial advisors, to review and negotiate the terms of the transaction.

This committee will recommend to the Board the approval of the transaction's terms, subject to the completion of mutually acceptable definitive agreements.

"Despite challenging market conditions, our commitment to

CoolCo's long-term development and, above all, to serving our charterers with the highest level of reliability and dedication, remains unchanged.

"We believe our offer provides the best long-term alternative for CoolCo shareholders and we hope to bring this proposed transaction to a close in the very near future," said Cyril Ducau, Eastern Pacific Ventures CEO.

Finalisation is planned for the fourth quarter of 2025 or the first quarter of 2026, subject to the required approvals, including by holders of CoolCo's majority of the common shares and the satisfaction of certain other customary closing conditions.

EPS owns 59.3% of the common shares outstanding and intends to enter into a support agreement with CoolCo committing to vote its common shares in favour of the merger.

There can be no assurances that CoolCo and EPS will successfully negotiate definitive agreements, or that the proposed transaction will be finalised, the companies warned.

Evercore is acting as financial advisor to the special committee and Latham & Watkins is acting as its legal counsel, while Skadden, Arps, Slate, Meagher & Flom (UK) is acting as legal counsel to EPS and Credit Agricole is acting as financial advisor.

## Asian spot prices flat

Asian spot natural gas prices remained flat last week on high storage inventories and continued muted demand.

The average LNG price for November delivery into northeast Asia was at \$11.50 per MMBtu, unchanged from the week before, industry sources estimated.

"Spot prices remained fairly range bound over the last week, with no major changes to drive a new price trend," said Alex Frole, ICIS' senior LNG analyst.

"Traders may not want to sell too heavily ahead of winter, while they wait to see how cold the early months are and how well storage holds out. If the first couple of months prove mild, there could be more of a sell-off later," he added.

Asian storage facilities were still relatively stocked and supplies were healthy. Economic demand was still relatively low with the import tariffs discussion between China and the US still not settled and with Chinese industrial production reporting moderate growth, said Klaas Dozeman, market analyst at Brainchild Commodity Intelligence.

Martin Senior, head of LNG pricing at Argus, said Indian buyers

sought at least five spot cargoes last week through tenders, but India's spot demand could fall next year when new short-term supply deals, linked to US prices, start.

In Europe, price levels were largely flat last Friday morning against the backdrop of an expected fresh package of European Commission sanctions against Russia and extended Norwegian gas outages.

### Russian LNG ban

EU sources told Reuters on Friday the Commission will propose banning Russian LNG imports by 1st January, 2027, a year earlier than planned, as part of a 19th package of sanctions against Moscow.

Meanwhile, Europe looked set to meet its storage targets ahead of winter and supply continued to build, in particular from the US Plaquemines plant, which is now reaching close to its initially targeted 20 mill tonnes per annum capacity, Frole said.

Aly Blakeway, manager of Atlantic LNG at SP Global Commodity

Insights, said that planned maintenance at the US Cove Point LNG project, and the Trans-Med pipeline between Algeria, Tunisia and Italy, as well as limited growth in supply from Australia, Malaysia and Qatar, were factors adding to the heightened winter risks.

SP Global Commodity Insights assessed its daily North West Europe LNG Marker (NWM) price benchmark for cargoes delivered in November on an ex-ship (DES) basis at \$10.954 per MMBtu on 18th September, a \$0.595 per MMBtu discount to the November TTF hub futures price.

The US arbitrage to northeast Asia via the Cape of Good Hope was strongly incentivising US cargoes to deliver to Europe, as was the arbitrage via Panama, said Spark Commodities analyst, Qasim Afghan.

He added that Atlantic global LNG freight rates had hit a five-month low at \$26,500 per day, while Pacific rates fell for the fourth week running to \$28,750 per day last Friday. ■

## Mozambique LNG to restart development by year end

India's state-owned Oil India (OIL) expects the \$20 bill, TotalEnergies-operated Mozambique LNG project to restart development by the end of this year, Chairman Ranjit Rath said last week.

TotalEnergies suspended the construction and declared *force majeure* on the project in 2021 after a deadly insurgent attack at the site.

Speaking at the annual shareholders meeting, Rath said that with improved security conditions the project should restart in the second quarter of 2025. He added that it was also well positioned to meet the increasing demand for gas on the Indian market.

Patrick Pouyanne, TotalEnergies CEO, said in June that he expected development to resume this summer.

With a stake of 26.5%, TotalEnergies is the project operator, followed by Mitsui & Co, with 20% and Mozambique's state-owned ENH, with 15%.

The project is owned by Thailand's PTTEP, and three Indian state-owned firms, ONGC Videsh Bharat Petroleum Resources, and OIL. Together, they own 30% of the project.

In addition, explorer and developer, OIL holds a minor stake in Vankorneft, Taas-Yuryakh and other Russian projects.

Rath revealed that the company received dividends equal to 91% its investment in Russian projects, adding that the dividends from the assets totaled \$942 mill. ■

## EXMAR to provide FSU for Colombian project

Belgian LNG and LPG player, EXMAR has signed contracts with Regasificadora Del Pacifico (RDP) to deploy an FSU on the west coast of Colombia.

RDP is developing a fast track LNG import facility in the inner bay of Buenaventura, under a term contract signed with Ecopetrol in February, 2025 to provide regasification and logistics services involving 60 mill cu ft per day of gas.

The plant will be based on an FSU, where the LNG will be transhipped from LNGCs and offloaded into isotainers for onward transportation to Buenaventura by barge.

Once on land, the isotainers will be loaded on trucks and transported to the regasification plant in Buga, where the LNG will be regasified and injected into the national transport system.

EXMAR will lease the FSU

to RDP and the company's operations and maintenance teams will manage the FSU under five year firm contracts with options to extend.

The contracts were signed in Eemshaven, the Netherlands, during a visit of Colombian interests to the EemsEnergyTerminal LNG import facility, where EXMAR's 'Eemshaven LNG' is deployed.

Buenaventura's LNG project and thus the contracts with EXMAR are still subject to final investment decision (FID) and other customary conditions. These are expected in the fourth quarter of this year.

EXMAR's CEO, Carl-Antoine Saverys, said "EXMAR is excited to

embark on this journey with the experienced project development teams of the RDP group. We are confident that the combined strengths of EXMAR's expertise and RDP's project development experience in Colombia will offer an innovative LNG import solution."

RDP's President, Oscar Isaza, added "The signing of this contract not only marks a milestone for RDP as a maritime logistics company, but it is even more significant and decisive to have the endorsement of more than 60 community, union, educational, and institutional leaders from Buenaventura and Buga.

"For RDP it is essential to partner with EXMAR to co-ordinate

and implement the project in a responsible way. Today, we strengthen the integration of both companies and demonstrate the sustainable development we can achieve by working together," he said. ■

# Germany looks at forming new energy giant

Germany's economy ministry, which oversees the ownership of former Gazprom subsidiary SEFE, is thinking of combining all or part of the business with bailed out energy company, Uniper, according to sources talking with newswires.

Talks around a partial tie-up came as Germany's government - which owns both companies after rescuing them for a combined €19.8 bill during Europe's energy crisis - weighs up its exit options.

While the economy ministry is in favour of a tie-up, Germany's finance ministry, which is responsible

for Uniper, is more sceptical, a source said.

A decision could be taken within the next few weeks, another source added.

The EU had asked Berlin to cut its ownership in both entities to a maximum of 25%, plus one share, by 2028, with separate listings and

divestments among the potential options.

One idea under discussion is the creation of a German gas giant that could be formed by combining both companies' gas procurement, trading and storage assets, two other sources said.

SEFE operates 4,200 km, or

10%, of Germany's gas network system, while Uniper is the country's top gas importer. Both companies also operate around a quarter of Germany's gas storage capacity each and have substantial commodity trading interests.

SEFE also said it had brought in advisors for the re-privatisation process, adding that these appointments had been made independent of any individual options.

In another move, the two major German LNG developers have announced forthcoming capacity auctions.

German state owned Deutsche Energy Terminal (DET) has announced an auction for short-term 2026 regasification capacities at the Brunsbüttel terminal to take place on 23rd October, 2025.

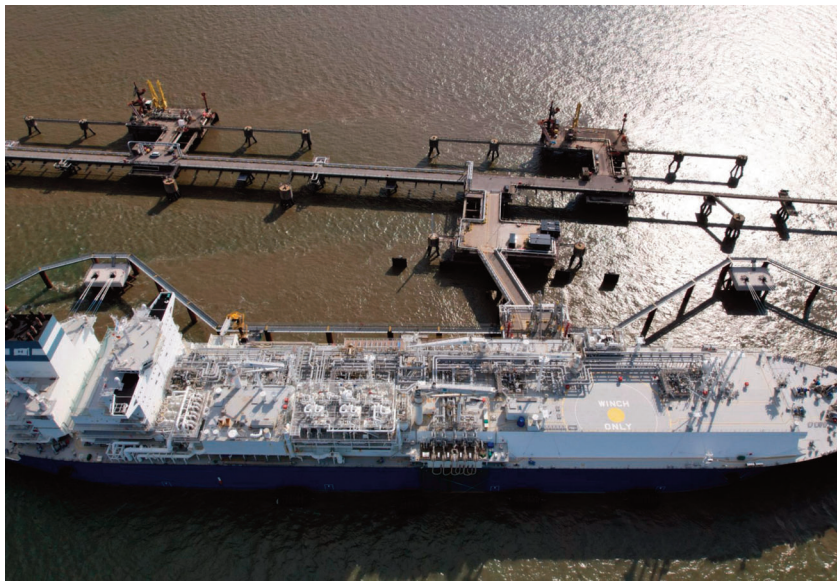
DET will offer terminal capacities for LNG storage, regasification, and send-out to the grid for between 2nd January and 26th May, 2026.

The capacity for the remainder of the year will be offered at a later stage, DET said.

In addition, privately owned Deutsche ReGas will auction short-term regasification capacity at its Mukran terminal for next year.

Available short-term regasification capacity for 2026 at Energie-Terminal 'Deutsche Ostsee' will be auctioned on 21st October, 2025.

Twelve unloading and regasification slots will be offered evenly throughout the year. ■



The Brunsbüttel LNG import terminal

# NFE ties up Puerto Rico LNG import contract

Under fire US LNG developer, New Fortress Energy (NFE) has agreed terms with the Puerto Rican Third-Party Procurement Office (3PPO) and the Public-Private Partnerships Authority (P3A) for the long-term supply of LNG.

This contract is currently under review for approval by the Puerto Rican Financial Oversight and Management Board (FOMB).

The gas supply agreement (GSA) will provide a reliable and affordable supply of natural gas to Puerto Rico's power system for seven years, NFE said.

"We have had discussions on long term fuel supply since April with the Government of Puerto Rico and are pleased to have reached an agreement," said Wes Edens, NFE Chairman and CEO.

"This landmark agreement provides two critical benefits to the island. First, it establishes security

of supply in San Juan for the next seven years for power plants currently running on LNG; Second, it provides for incremental LNG volumes to be delivered, allowing for the conversion of additional gas ready plants currently burning diesel, resulting in hundreds of millions of dollars in energy savings for Puerto Ricans," he explained.

## Pricing

Pricing of the GSA volumes is set at a blend of 115% of Henry Hub, plus \$7.95 per MMBtu, excluding natural gas supplied to the units at San Juan 5 & 6, which are priced at 115% of Henry Hub, plus

\$6.50 per MMBtu.

LNG is expected to be supplied from NFE's 1.4 mill tonnes per annum Fast LNG facility located offshore Altamira, Mexico.

"Matching our LNG production with long term offtake has always been our goal. This locks in sustainable long-term margins for NFE and provides a foundation of financial stability for our company," said Chris Guinta, NFE CFO.

"This is a milestone agreement for NFE and the government of Puerto Rico. Puerto Ricans pay far too much for electricity today and this long-term agreement provides cheaper and cleaner fuel for exist-

ing power plants for years to come," added Edens. "This contract complements our existing long term 25-year supply contract with Energiza and the new 550 MW power plant they are developing.

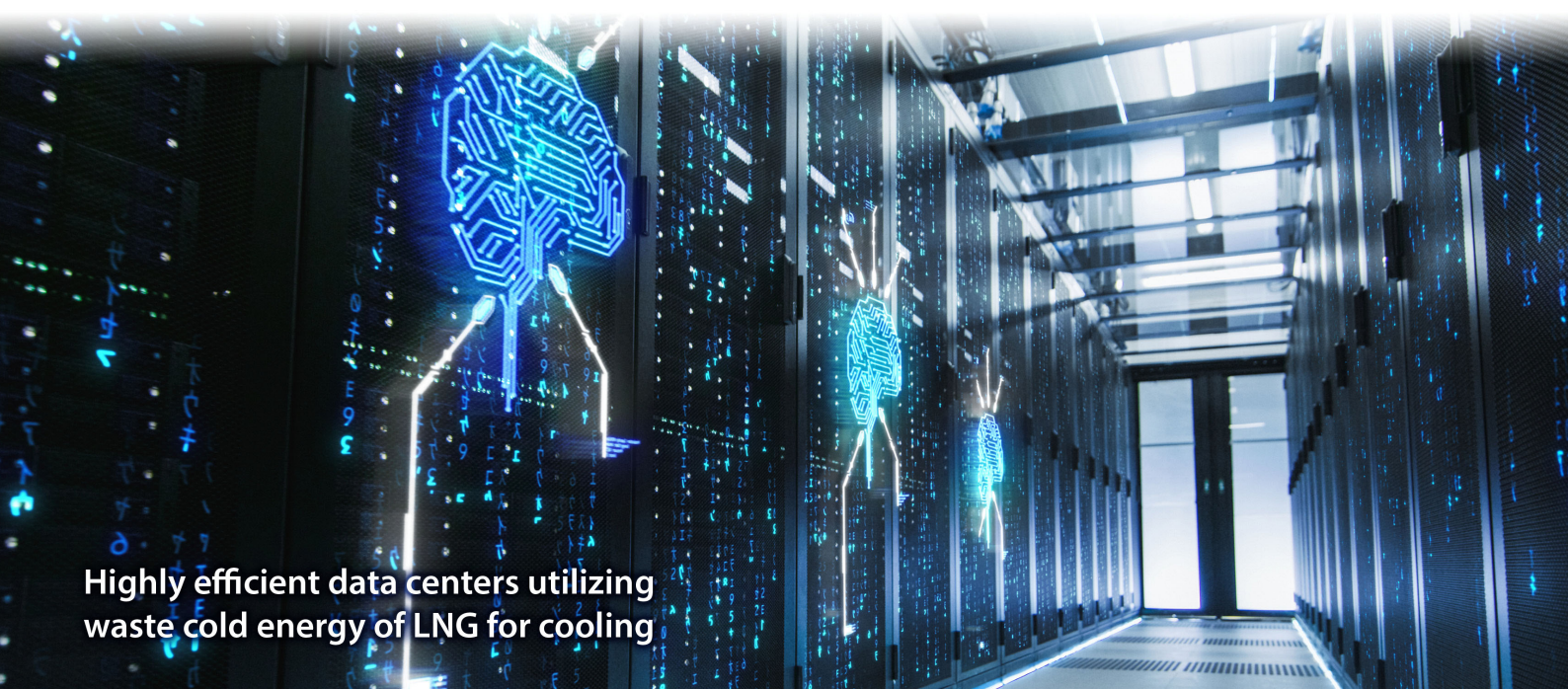
"We believe the development of new, efficient gas fired generation is the path to long term affordable and reliable power for Puerto Rico. NFE is excited for this next step in modernising the fuel infrastructure of Puerto Rico and is proud to continue building on our longstanding partnership with Governor González-Colón and the Government of Puerto Rico," he said. ■

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# BSM's Pronav welcomes first FSRU to its managed fleet

Bernhard Schulte Shipmanagement (BSM) has taken on the technical management of its first FSRU.

The vessel is being managed by Pronav, BSM's highly specialised Shipmanagement Centre, which solely operates large-scale LNGCs from its Hamburg office.

The 2019 built FSRU 'Turquoise P', owned by Pardus Energy, is stationed at the Etki Liman LNG terminal in the Turkish Aegean Sea, near Izmir. It has a length of 294 m and a cargo capacity of 170,000 cu m.

"This is a milestone for Pronav and the entire Schulte Group. We are proud that our many years of expertise in shipmanagement of LNG carriers and our flawless safety record have enabled us to take on the technical management of 'Turquoise P'," said Martin Roolvink, Pronav Managing Director.

He emphasised that the LNG segment is subject to the most demanding industry requirements

and thus the highest safety and quality standards are key in LNG shipmanagement.

The Etki Liman LNG terminal, connected to Türkiye's national gas grid, is of major importance in supplying energy to the Izmir region, especially during times of peak demand or seasonal fluctuations.

There are currently just over 50 FSRUs in operation worldwide and only very few are managed by

third-party shipmanagers.

Pronav has more than 25 years' experience in the technical management and crewing of different types of LNGCs, such as the latest generation fitted with dual-fuel engines (MEGI & X-DF) but also slow-speed diesels with 100% re-liquefaction plants (Q-Flex) as well as conventional steam vessels, fitted with both Moss-type and membrane tanks. ■



Pronav gains its first FSRU

## Petrobangla cancels Summit LNG supply deal

Petrobangla, Bangladesh's state owned oil, gas and mineral corporation, has cancelled a long-term LNG supply contract with Summit Group.

Summit Oil and Shipping Co (SOSCL), a subsidiary of Summit Group, was notified about the cancellation on 1st September, according to official sources.

Under a 15-year sale and purchase agreement (SPA) signed on 30th March, 2024, SOSCL was to supply 1.5 mill tonnes per annum of LNG, about 24 cargoes per year, at \$10.428 per MMBtu starting in October, 2026.

"The long-term LNG supply deal with Summit Group has been cancelled and the decision has already been communicated to the concerned authorities," the official

said, talking with local media.

On 7th October last year, Petrobangla cancelled the second Summit FSRU deal, citing failure to deposit the performance bond within 90 days as stipulated in the agreement, he added.

Petrobangla said the supply deal was tied directly to the commissioning of Summit's second FSRU, for which the terminal usage agreement (TUA) and implementation agreement (IA) were cancelled in 2024 over the failure to deposit the performance bond.

"Since the TUA and IA with the second Summit FSRU have been

cancelled, Article 3.3 of the LNG sale and purchase agreement is no longer binding," it said.

Following the cancellation notice, SOSCL appealed against the decision, however, it was rejected and the cancellation remains in effect.

Bangladesh currently has two operational FSRUs. Given their capacity and projected LNG imports under existing long term contracts and spot purchases between 2026/27 and 2040/41, processing additional volumes would be impossible without another terminal, it was claimed. ■

## NEWS NUDGE

### GTT wins another four LNGC tank design orders

GTT has received an order from Samsung Heavy Industries (SHI) for the tank design of four new 174,000 cu m LNGCs.

They will be fitted with the Mark III Flex membrane containment system and are scheduled for delivery from 2028 onwards.

### Equipment specified for Argentina's first FLNG

Offshore services equipment supplier, NOV has been awarded a contract to supply an APL submerged swivel and yoke (SSY) system for Argentina's first offshore FLNG.

The project development is being led by Southern Energy, a consortium involving Pan American Energy, Pampa Energía, Harbour Energy, YPF, and Golar LNG.

It will utilise Golar's FLNG 'Hilli Episeyo', which previously operated offshore Cameroon. The unit will handle about 2.4 mill tonnes of LNG per year and will be located in the Gulf of San Matías, offshore Argentina.

The reuse of the FLNG shortens the project schedule and cuts embedded carbon, compared with a newbuilding option, it was claimed. ■

# Barossa's FPSO receives first gas

Recently the subject of a failed takeover bid, Australia's oil and gas developer, Santos has announced that the 'BW Opal' FPSO has received first gas to enable the unit to commence production at the Barossa LNG project.

This follows the FPSO achieving 'ready for start-up' status on 16th September, 2025, and the commencement of the gas flow from the subsea wells.

This was claimed to be a major milestone for Santos and its Barossa joint venture partners, PRISM Energy Australia and JERA Australia.

Santos also said that all six wells drilled in the Barossa gas field have intersected excellent reservoir quality.

Testing has been completed on five of the six wells, demonstrating outstanding flow capacity that exceeds pre-drill estimates, with expected average potential well deliverability of around 300 mill standard cu ft per day of gas.

In addition, Australia's North-

ern Territory Environment Protection Authority has renewed the environment protection licence for Darwin LNG, commencing 19th September, 2025. This paves the way for first gas into, and start-up of, the Darwin LNG plant.

Santos Managing Director and CEO, Kevin Gallagher, said, "RFSU for the 'BW Opal' marked the formal transition from project execution to production operations, following RFSU for the Darwin LNG plant upon completion of the life extension work scope and the commencement of production from the offshore subsea wells.

"First gas into the FPSO is an important step for the project and a credit to the hard work of our people and support from our

partners. It puts us on track to deliver reliable energy to our customers and long-term value to our shareholders from Barossa LNG," he said.

## Large unit

'BW Opal' is one of the largest and most technically advanced FPSOs built thus far, featuring a 358 m hull length and accommodation for up to 140 personnel.

The unit has gas handling capacity of 850 mill standard cu ft per day of gas and condensate handling capacity of 11,000 barrels per day. Combined-cycle power generation, incorporating waste heat recovery and steam turbine technology, was used to maximise energy efficiency and is expected to reduce non-res-

ervoir emissions by more than 50% (over 0.75 mill tonnes of CO<sub>2</sub>e per year) compared to the offshore project proposal accepted by the Australian regulator, NOPSEMA.

The FPSO will be permanently located in the Barossa gas field about 285 km offshore from Darwin in the Northern Territory. The unit will feed the Darwin LNG plant for the next two decades, Santos said.

With 'BW Opal's' RFSU, Santos will recognise a lease liability of around \$665 mill and a right-of-use asset value of about \$1.4 bill, comprising the lease liability, FPSO prepayment and other direct costs.

The impact of the operating lease liability is expected to increase gearing by around 2.4 percentage points.



'BW Opal' takes first gas at Barossa

## NEWS NUDGE

### Gibson Dunn advises Asterion on Dunkerque LNG stake purchase

Law firm, Gibson Dunn has advised Asterion Industrial Partners, an independent investment management firm focused on infrastructure investments in the European mid-market, on the acquisition of a 25% stake in FluxDune and, indirectly, an around 15% stake in Dunkerque LNG, France's largest LNG receiving and regasification terminal facility.

Dunkerque LNG, with a capacity of 13 bill cu m per annum, is the only European

terminal with direct connection to two markets - France and Belgium - and is claimed to be strategically positioned to address the energy security needs of continental Europe.

Operating since January, 2017, it is one of Europe's most modern plants, featuring an innovative design, advanced technical capabilities and a focus on minimising CO<sub>2</sub> emissions.

The terminal's leading ESG strategy emphasises reducing environmental impact, illustrated by its use of recycled warm water coming from a nearby nuclear plant for LNG regasification.

## 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 | \$29,000 | - \$3,000 |
| West of Suez | \$23,000 | - \$6,000 |
| 12 mos T/C   | \$38,000 | - \$4,000 |

\*Since last report (11/09/25)

Source: Fearnleys (24/09/25)

# Wärtsilä to schedule CLSICO LNGC's maintenance

Finnish based technology group Wärtsilä has received another order in the LNGC sector for its lifecycle agreement.

The latest contract calls for a 15 year agreement covering three LNGCs operated by China LNG Shipping (International) Co (CLSICO).

These agreements are designed to ensure operational reliability, enable flexibility in maintenance scheduling and optimise the 'time between overhauls' (TBO) for each vessel. The latest agreement came into effect last month.

Due to LNG consumption and demand increasing, solidifying its role as a leading environmentally friendly energy source, LNGCs are under greater pressure to deliver on tight schedules.

Due to this increased demand and need for timely cargo deliveries, operational reliability has become more critical than ever, Wärtsilä said.

"With the LNG ship transportation industry chain entering a period of rapid development, we are committed to operating our LNG ships safely, reliably and efficiently.

"Wärtsilä's lifecycle agree-

ments play an important role here, ensuring we continue to optimise the operations and maintenance of our vessels more effectively," said Andrew Johnston, General Manager at CLSICO.

CLSICO aims to achieve optimal cost efficiency and operational reliability for its auxiliary engines.

Through the new agreement, CLSICO will be able to utilise engine data through Wärtsilä's expert insight, the company's predictive maintenance solution.

This digital solution offers dynamic maintenance planning to optimise maintenance costs, while its connectivity enables 24/7 remote support for quicker issue resolution and improved asset availability.

Expert insight can also predict potential problems before they occur, helping operators lower unscheduled maintenance costs, the company claimed.

"In today's complex marine market, leveraging service agreements, digital tools and real-time data and analytics can maximise



A CLSICO LNGC

the lifecycle uptime and OPEX of a vessel - helping fleets to run optimally, stay competitive and comply with current and future de-carbonisation targets," added Henrik Wilhelms, Director, Agreement Sales, Wärtsilä Marine.

The three vessels to be covered by the agreement are the 174,000 cu m 'Al Tuwar', 'Al Mas'hab-biyah', and the 'Fat'h Al Khair'.

They are each fitted with two 8-cylinder and two 6-cylinder Wärtsilä 34DF dual-fuel engines.

This new agreement follows a contract signed in 2023 with CLSICO covering the 'Dapeng Princess', which is the world's largest shallow draft LNGC.

## Oman tenders for fourth Qalhat train

Oman LNG has reportedly shortlisted contractors to bid for an engineering, procurement and construction (EPC) contract for a new processing train at its Qalhat LNG production complex at Sur.

Once built, this train will be the fourth at the Qalhat complex, as revealed by Oman LNG last July, according to Middle East sources.

The new train will have an annual output capacity of 3.8 mill tonnes and is earmarked for commissioning in 2029. This will increase Oman LNG's total capacity to 15.2 mill tonnes per year.

Sources indicated that the main EPC tender for this project had already been issued, inviting the following contractors to submit bids:

- \* Chiyoda (Japan) / Samsung C&T (South Korea).
- \* JGC Corp (Japan).
- \* Saipem (Italy)/Daewoo Engineering & Construction (South Korea).

## NEWS NUDGE

### Ships – Newbuildings, deliveries, recycling

Two Japanese majors are looking to expand their LNGC fleets.

Mitsui OSK Lines (MOL) plans to expand its LNGC fleet to 150 vessels within the next decade.

MOL is also increasing its FSRU business, with eight units currently under its management, and is planning to enter the FLNG sector.

Elsewhere, Nippon Yusen (NYK Line) is to increase its LNGC fleet by about 50% by early 2029 to meet surging global demand.

The group aims to increase its fleet from 89 to more than 130 LNGCs.

With global LNG output set to rise sharply from US and Qatari projects, shipbroker BRS esti-

mated that 241 more LNGCs will be needed by 2034.

Oman's Asyad Shipping was also thought to be in the market for more LNGCs.

Earlier this month, South Korea's Hanwha Ocean hosted a naming ceremony at its Geoje shipyard for two LNGCs it is building for GasLog under a charter contract with Australia's Woodside.

The LNGCs were named 'Woodside Jirrubakura' and 'Woodside Barrumbara'.

Knutsen has taken delivery of the 174,000 cu m 'Zoe Knutsen' which will join its French managed fleet, under a Shell charter.

She is the ninth and last LNGC in the series to be delivered to Shell by South Korea's Hyundai Samho Heavy Industries

(HSHI). The series began with 'Santander Knutsen', which was delivered in June, 2022.

Knutsen's Nantes office will also manage 'Wadi Al Sail', a QatarEnergy chartered LNGC, which sailed from HD Hyundai Heavy Industries Ulsan yard on 29th August.

As for recycling, the 'Khaza', ex Al Khaznah', was delivered at Alang, India on 9th September, the 'Shaan', ex 'Ghasha', was delivered a day later and the 'Rade', ex 'Trader II', built as bp's 'British Trader', was delivered to Bangladesh recyclers at Chattogram on 21st September.

Furthermore, brokers reported that the 2000-built 'LNG Jamal' was committed to Indian recyclers at \$650 per ldt with a high aluminium content.

# 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.

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- FLNG
- FSRUs
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## 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    | Knutson                               | 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    | Knutson                               | 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                  |