LNG Shipping News

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Weak demand impacts Asian gas prices

Last week, the average LNG price for January delivery into northeast Asia was $14.50 per MMBtu, down 50 cents from the week before, according to a report from S&P Global.

February's estimate was even lower at $13.50 per MMBtu, sources said.

"Rates in Asia have continued to slide, due to weak demand, coupled with ample storage and exacerbated by majors offering out of prompt into 1Q25 cargoes. We're likely to see further dips as the winter has been relatively mild," said independent LNG expert, Toby Copson.

Samuel Good, Head of LNG pricing at Argus said that Asian purchasing interest had weakened in the face of the recent higher price levels. There has also been more supply offered on the spot market from both Asia/Pacific and the Atlantic, as sellers in the basin looked to Asia, due to weaker European demand.

In Europe, gas prices fell almost 9% last week on a sell-off in net long positions by investment funds, while milder weather forecasts lowered heating demand.

EU storage down

EU gas storage inventories were running at around 80.16% full, data from Gas Infrastructure Europe showed, down from 91% at the same time last year and below the five-year average of 83%.

"The question now is at what levels inventories will be at the end of the winter and will there be enough time to rebuild before the next winter," Hans van Cleef, Chief Energy Economist at PZ-Energy, said.

"The fact that the forward curve is in contango leaves no incentive to start buying gas in the summer for storage and usage in winter 2025/26. This could lead to even more upward price pressure in the course of the next year," he added.

S&P Global Commodity Insights assessed its daily North West Europe LNG Marker (NWM) price benchmark for cargoes delivered in January on an ex-ship (DES) basis at $12.962 per MMBtu on 12th December, a 14 cent discount to the January Dutch TTF gas price.

As for LNGC freight rates, the Atlantic region rose for the third week running to $22,750 per day, while Pacific rates fell to $21,250 per day, according to Spark Commodities last Friday.

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Spot market rose last month

The LNG market spot market saw an upward trend in November.

At the beginning of the month northeast Asia LNG spot price remained at $13.8 per MMBtu, matching the end of October, according to a report from Intermodal Shipbrokers.

However, a gradual increase was seen during the second half of the month, as the price rose to $14.60 per MMBtu by mid-November, and gained another $0.50 by the end of the month, reaching $15.10 per MMBtu.

Similarly, the benchmark front-month contract for the virtual Dutch hub TTF also experienced a rise, from €38.90 per MWh at the start of November to €47.50 per MWh by the end of the month, marking a 13-month high.

Last week, the price had slightly softened to €45.7 per MWh, Intermodal said.

This strengthening was mainly attributed to expected colder conditions in Asia, with revised weather forecasts predicting below average winter temperatures for major importing countries, such as Japan, China and South Korea.

Moreover, the decline of European LNG reserves by 10% from the beginning of November, falling to 85% of full capacity, added to demand last month.

In response to the market conditions, November US LNG exports to Europe rose, amid concerns regarding the expiration of the Russian gas transit contract through Ukraine on 1st January, 2025, creating uncertainty.

Trade patterns could change

If no new agreement is reached, the stop in gas transit could significantly alter trade patterns impacting Central Europe, as the gas constitutes a significant share of the pipeline Russian gas exports to Europe.

Market participants were also waiting for the course of action from incoming US President's administration next January in relation to the LNG market.

Based on Trump's campaign messages, there will be an end of the pause imposed by Joe Biden to LNG export permits, thus allowing the acceleration of US LNG infrastructure expansion, increasing US and global LNG supply.

If the pause is lifted, this is likely to reshape market dynamics and LNG flows next year, considering that Europe is seeking alternatives to Russian gas and the impact of tariffs on the US/China LNG trade.

Concerning the LNGC sector, increasing tonnage supply and a subdued growth of LNG trades pushed the rates close to record low levels.

In November, the 12-month timecharter rate stood on average at $40,600 per day, a drop during the month from $48,000. Rates further fell to $35,000 at the end of November/beginning of December, significantly below the 2024 Jan/Nov average figure of $72,229 per day.

Similarly, November's average spot rate was $26,600 per day, with the month ending at $23,250 and falling further to $23,000 per day during the first week of December.

Hopes for a possible firming were supported by an increased demand for spot tonnage in the West, seasonality and cold weather forecasts expected to lift heating needs in East Asia, combined with declining European inventories.

In addition, the current Red Sea disruptions may provide some further back up in terms of tonne/miles.

Looking ahead, the global LNG market is due to experience a significant influx of new liquefaction projects, which were expected to begin operations in late 2024 and early 2025.

These projects are forecast to increase global LNG capacity by around 40% over the next five years.

While this growth will expand the market, there are risks of oversupply, if demand fails to absorb the additional capacity, which could lead to periods of low prices, Intermodal said. ■

Higher LNG prices have curbed Asian buyers appetites

NEWS NUDGE

GTT to design containment systems for Maran Gas LNGCs

GTT has received a contract from Hanwha Ocean for the tank design of two new 174,000 cu m LNGCs ordered by Greek shipowner, Maran Gas Maritime.

The company will design the tanks of the two vessels, which will be fitted with GTT's NO96 family containment system.

Their deliveries are scheduled for the third and fourth quarters of 2027, respectively.

Fluxys to auction January regasification slots

Belgian terminal operator, Fluxys LNG is to hold two consecutive auctions for the sale of two standard size slots starting on 12th and 24th January, 2025.

Following the auctions of 12th December, 2024, regasification slots were still available and will be allocated on a 'first come, first served' basis.

The slots are commercialised with the firm rights to unload, store and regasify up to 140,000 cu m of LNG over 10 days, Fluxys said. ■

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Last six QC-Maxes chartered out

A long-term timecharter contract (TCP) was signed by Mitsui OSK Lines (MOL) and QatarEnergy for six QC-Max, 271,000 cu m LNGCs.

From left to right- Takeshi Hashimoto, MOL President & CEO, HE Saad Sherida Al-Kaabi, Qatar's Minister of State for Energy Affairs and President & CEO of QatarEnergy, Zhang Feng, Vice President of COSCO SHIPPING Group

The six vessels mark the last batch of the 128 LNGCs in QatarEnergy's huge shipbuilding programme, which includes 104 conventional and 24 QC-Max LNGCs.

They will be built by China's Hudong-Zhonghua Shipbuilding (Group) and will be delivered between 2028 and 2031.

The LNGCs will be jointly owned by MOL and COSCO Shipping LNG Investment (Shanghai) (CSLNG).

MOL, as one of the world's largest owners of LNGCs, since the mid-1990s, has expanded and strengthened the relationship with QatarEnergy through its global LNG transportation, which has now expanded to 13 vessels earmarked for Qatar's giant North Field expansion project.

QC-Maxes are fitted with latest technology enabling excellent environmental performance, MOL said.

The TCPs were signed during a ceremony held at QatarEnergy's headquarters in Doha on 12th December.

HE, Saad Sherida Al-Kaabi, Qatar's Minister of State for Energy Affairs, and President and CEO of QatarEnergy, said: "This is the last batch of long-term shipowner contracts in our 128-vessel strong historic shipbuilding programme that will cater for QatarEnergy's future LNG fleet requirements for our LNG expansion projects, as well as the replacement requirements of some of our existing fleet.

"We are proud to have forged very important partnerships and business relations with many companies and joint ventures, including today's new partnership with MOL and COSCO Shipping," he said.

In 2022, the MOL/CSLNG joint venture had entered into long-term TCP agreements with QatarEnergy for seven conventional LNGCs.

Last week, QatarEnergy also took delivery of the 174,000 cu m LNGC 'Hlaitan' from Hudong-Zhonghua.

'Hlaitan' was the third vessel of the Chinese shipbuilder's developed series and was also the seventh LNGC delivered by the shipbuilding company this year, setting a new annual delivery record.

Classed by both the American Bureau of Shipping (ABS) and the China Classification Society (CCS), she features the latest generation of twin-skeg hull design and is equipped with multiple low-carbon and digital technologies and systems.

This year, Hudong-Zhonghua Shipbuilding has won 36 QatarEnergy orders for LNGCs, which includes 24 QC-Maxes and 12 x 174,000 cu m LNGCs, which puts the yard at the top of the world's shipbuilders in terms of contract value and total payload capacity, Hudong-Zhonghua claimed.

'Hlaitan' was due to enter service on 11th December. Another LNGC is expected to join her by the end of this year. ■

EGAS' latest FSRU revealed

Egypt is poised to charter the FSRU 'Energos Eskimo' by mid-2025, sources told Bloomberg.

The FSRU will be repositioned from Jordan's Aqaba terminal to Ain Sokhna on Egypt's Red Sea coast under a 10-year lease agreement with state-owned Egyptian Natural Gas Holding Co (EGAS).

'Energos Eskimo', operated by New Fortress Energy (NFE) and owned by George Prokopiou's Energos, will serve as Egypt's second LNG import terminal.

On 8th December, EGAS announced that it had signed an agreement with NFE to lease a second FSRU without naming the vessel.

This agreement reflected Egypt's Ministry of Petroleum and Mineral Resources' commitment to meeting the growing domestic demand for natural gas, especially during peak summer periods, and aligns with directives to ensure stable electricity supplies from natural gas, the energy company said.

The second FSRU will have an LNG storage capacity of 160,000 cu m and a regasification capacity of up to 750 mill cu ft per day.

EGAS said that it will be moored at Ain Sokhna's SUMED facility, with operations expected to commence in the second half of 2025.

Fuel oil switch

This came at a time when Egypt has been buying fuel oil to meet domestic demand requirements, due to high gas and LNG prices, compared to alternative fuels.

Although Egypt tendered for 20 LNG cargoes for the fourth quarter of this year and was expected to tender 15 to 20 cargoes for 1Q25, according to S&P Global Commodities at Sea, around 11 cargoes have been delivered to the country thus far.

In 2024 thus far, Egypt had imported 2.19 mill tonnes of LNG in 32 cargoes, with 20 cargoes arriving in 3Q24 alone.

Egypt was expected to procure a spot cargo on 6th December, followed by two more for December - one on 14th December and one on 22nd December - according to Commodity Insights data. However, traders said that some cargoes could be cancelled.

All three cargoes were due to arrive from the US, with the total volumes amounting to 220,000 tonnes.

Mehrun Etebari, Commodity Insights Director, said that gas demand had previously been kept in check by increased gas-to-oil substitution for power generation in late 2021 and early 2023, when spot prices for LNG soared above fuel oil prices.

With weaker domestic gas production, Egypt increased the use of fuel oil in power generation to conserve gas for LNG exports, Etebari added.

However, the evaporation of LNG spot price premiums over fuel oil in early 2023 led to a decline in exports. ■

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Venture Global's Plaquemines plant starts production

On Friday, US LNG plant developer, Venture Global announced it has reached first production at its second facility, Plaquemines LNG, located at Port Sulphur, Louisiana.

Achieving this milestone for a 20 mill tonnes per annum nameplate capacity project 30 months from its final investment decision (FID) makes Plaquemines LNG one of the two fastest greenfield projects to reach first production, along with company's first facility, Calcasieu Pass, Venture Global claimed.

Once fully operational, Plaquemines LNG will be among the largest facilities in the world.

"Venture Global is proud to have a world-class team wholly dedicated to our company's mission of innovating to provide reliable, low-cost, LNG to the world.

"Because of their hard work and commitment, Venture Global is executing on our promise to deliver much-needed LNG to our allies and strengthen global energy security and reliability.

"Reaching first LNG at Plaquemines at this pace will enable the US to remain the top exporter of LNG in the world. Between current and planned facilities, Venture Global is prepared to invest $50 bill in energy projects based in the US, which will create jobs, support local economies, strengthen the balance of trade and unleash much needed US LNG supply to our allies," said Venture Global CEO & Co-Founder, Mike Sabel.

Plaquemines LNG reached FID on Phase 1 in May, 2022, and on Phase 2 in March, 2023.

Due to Venture Global's unique configuration and construction approach, Plaquemines will produce and export LNG while construction and commissioning continues for the remainder of the project's 36 trains and associated facilities, unlocking significant additional US LNG supply years faster than any other new suppliers of LNG to the rapidly growing global market, the company said.

Plaquemines opens for business

This marks the first new US plant in two years to produce LNG and beats Cheniere Energy's Corpus Christi mid-scale expansion project to market.

It also kicks off a commissioning period of up to two years in which Venture Global will retain all the revenue from the shipments, resulting in some long-term contract customers of the Louisiana facility waiting for up to two years to receive their cargoes under the commissioning schedule, which extends to 2026 for the first phase and to 2027 for the second.

Similar hold ups at Calcasieu Pass, have led to contract disputes, now subject to arbitration proceedings, with bp, Shell, Edison, Repsol and Orlen.

These disputes could cost Venture Global billions of dollars if it loses the cases, documents in a July offer of senior notes revealed.

Finance efforts

By having sales contracts in place for the LNG plant, this helped Venture Global's financing of the new facility. However, the company has allegedly earned increased profits by selling on the spot market.

During commissioning, the company claimed that the plant was not operating optimally and thus, it was not bound to deliver contracted cargoes.

Shell said its experience with Venture Global makes it view the LNG developer as "an unreliable supplier." Venture Global countered by saying Shell's criticism was "the height of hypocrisy," noting the late start of Shell's Canada LNG plant.

"Our business model and plan for simultaneous operations ... has been disclosed to our customers, regulators and financial stakeholders," a Venture Global spokesperson said.

The LNG exporter's first plant has been operating since March, 2022. Through December, 2023, it had sold 360 cargoes on the spot market, earning operating profits of $8.4 bill, an investor document showed.

Plaquemines was believed to be more than $2.3 bill over budget, as the company sought to stay on schedule.

Venture Global has not signed a new customer contract since June, 2023, when Reuters reported that the company was facing arbitration with Italian energy company, Edison. ■

Taiwan's government approves another LNG receiving terminal

Taiwan's environment ministry has approved plans for a new LNG receiving terminal at Kaohsiung, despite criticism from local environmental groups.

State-owned CPC Corp said that the project, also known as the seventh terminal, is expected to be completed in 2031.

CPC also said that the seventh terminal will help Kaohsiung transition from coal power, as the Talin power plant will be one of the terminal's main customers.

By substituting coal for gas, the plant would produce around 95,000 tonnes less sulphur oxide, 50,000 tonnes less nitrogen oxide, and 6.26 mill tonnes less carbon dioxide annually.

CPC added that the new terminal would also supply gas to power industries, homes, and other users.

The economic ministry said in October that it planned to increase Taiwan's natural gas reserves from the current seven day storage level to 14. ■

CPC could soon add to the number of Taiwanese receiving terminals

Oman looks to energy companies for future projects

Oman's next LNG production project hinges on private investments from the world's energy companies, the country's Energy Minister said in a recent interview with Bloomberg.

The country's economy relies heavily on oil and gas production and increasing exports would boost its finances, which were described as strained.

However, the government is no longer willing to provide state funds, which will result in future projects having to be financially viable from the outset.

Oman's Ministry of Energy and Minerals is to open discussions with energy companies already involved in the country's projects, including bp, Shell and TotalEnergies, in the first quarter of next year, Energy Minister, Salim Al-Aufi said.

"If we are unable to get enough gas suppliers participating, then the whole project will be cancelled," he said, adding "it all depends on being able to secure - without government intervention- the gas feedstock to the fourth train. If we are unable to secure the gas feedstock, then we will call it a day."

Oman's public finances have been the weakest in the Gulf region for some time.

Since becoming the head of the country in January, 2020, Sultan Haitham bin Tariq has introduced measures to balance the books that were severely hit during the pandemic, resulting in its credit rating improving during the last few years.

The government holds majority stakes in Oman's three LNG production facilities, together with minority investors, which include international energy companies and large gas buyers.

However, only companies that can commit to providing gas supplies to the planned fourth LNG train would be eligible to take a stake in the project.

Oman is currently conducting a study for the 3.8 mill tonnes per annum train, which could be located near the existing Qalhat facilities.

If it becomes operational, the country's LNG production would rise to 15.2 mill tonnes per annum.

Oman is the second largest Middle East LNG exporter behind Qatar. ■

First two LNG cargoes leave NGC's Point Fortin since restructuring

The National Gas Company of Trinidad and Tobago (NGC) has shipped its first LNG cargoes from Atlantic Trains 2 and 3 since the commercial restructure of the company in December, 2023.

The shipments left Atlantic's facility at Point Fortin on 26th November and 6th December, 2024, bound for Italy and Egypt, respectively.

Under Atlantic's new commercial structure, NGC - through its shareholder company, NGC Trinidad and Tobago LNG (NGC LNG) – acquired a 5.7% shareholding interest in Trains 2 and 3 from 1st October, 2024, which will further increase to 10% in May, 2027 when Train 4 is included under the new commercial arrangement.

From 1st October, based on its expanded equity interest, NGC is entitled to its pro-rata share of the Trains 2 and 3 processing capacity, which could result in around six additional LNG cargoes per contract year.

These cargoes can bolster the company's growing energy marketing and trading portfolio and provide additional revenue, the company said.

At a commemorative event held on 6th December at Atlantic's offices to mark the occasion, NGC Chairman, Dr Joseph Ishmael Khan, said: "When Trinidad and Tobago shipped its first LNG cargo back in 1999, it was a historic prelude to a new era in local energy.

"Today, we are commemorating what we see as a similarly historic moment for our company and country.

"The additional cargo entitlements from Trains 2 and 3 mean additional income for us, and additional value for the people of Trinidad and Tobago.

"With natural gas being the cleanest fossil fuel, and projected to remain an integral part of the global energy mix going forward, the more LNG that NGC can market, the greater our contribution to the clean energy transition.

"We have been working steadfastly to grow as an international, low-carbon energy business, and this milestone achievement moves us closer to our goals," he said. ■

Port Kembla's LNG import terminal completed

Australian gas developer, Squadron Energy's Port Kembla Energy Terminal (PKET) - Australia's first LNG import terminal - has been completed.

Commissioning of the onshore receiving facility is now underway, which will ensure the functionality of all of the import terminal's equipment, including the control system, marine loading arms and fire system.

Squadron Energy Executive General Manager, Operations, Stuart Davis, said that completing PKET's construction was a significant milestone and a testament to the hard work and commitment of the many teams working together to deliver the project.

"This is a huge achievement for our team and a significant milestone - PKET is the only solution capable of resolving Australia's looming domestic gas shortage by guaranteeing supply.

"The terminal is now getting ready to support domestic gas supply, without the need for new gas fields in Australia, which will be critical, as we transition to renewable energy.

"It will address NSW and Victoria's electricity challenges by providing gas for peaking power generation, ensuring reliability and stability in the energy market," he said.

Located on Dharawal land, in Port Kembla's Inner Harbour, the project has supported about 200 jobs during construction and injected $27 mill into the regional economy.

Port Kembla's LNG receiving terminal completed

The terminal has the capacity to supply 500 TJ a day - enough to meet all of NSW's gas needs on a peak day or half of Victoria's peak day demand.

Building out variable renewable energy generation, backed up by batteries and flexible gas, will deliver the lowest-cost new build energy option in time for the retirement of ageing coal power plants, the company said. ■

More SPAs agreed

Around five more sales and purchase (SPA) agreements have been signed in the past few weeks.

These included, Abu Dhabi National Oil Company's (ADNOC) finalisation of a 15-year sales and purchase agreement (SPA) with Malaysia's state-owned Petronas for the supply of 1 mill tonnes per annum of LNG.

This agreement builds on a previous heads of agreement (HoA), which has now been converted into a firm contract.

The LNG will be sourced from the Ruwais LNG project, located in Al Ruwais Industrial City, Abu Dhabi, which is set to begin commercial operations in 2028.

With this latest deal, over 8 mill tonnes per annum of the project's production capacity is now committed to international customers through long-term agreements, ADNOC said.

Ruwais LNG is set to become the first LNG export plant in the Middle East and Africa region powered entirely by clean energy, which will make it one of the lowest carbon intensity LNG plants globally.

The project will also leverage artificial intelligence (AI) and advanced technologies to enhance operational safety, minimise emissions, and boost efficiency, the energy company claimed.

ADNOC Gas recently announced plans to acquire ADNOC's 60% stake in the project, at an estimated cost of $5 bill.

Upon its completion in 2028, the facility, featuring two liquefaction trains with a combined capacity of 9.6 mill tonnes per year, will increase ADNOC Gas' overall LNG production capacity to around 15 mill tonnes per year.

In addition, ADNOC has converted an April, 2024 heads of agreement (HoA) into binding SPA with EnBW Energie Baden-Württemberg.

This SPA calls for the delivery of 0.8 bill cu met per annum of LNG for 15 years from Ruwais.

The firm contract was signed at the LNG World Summit in Berlin.

Angola LNG SPA

Elsewhere, Germany's SEFE Securing Energy for Europe agreed to purchase 500,000 tonnes from Angola LNG.

This is the equivalent of eight LNG cargoes and is scheduled for 2026, SEFE said.

The Angolan LNG can be delivered to a range of destinations at SEFE's discretion.

Angola LNG, a joint venture between energy companies Chevron, Azule Energy, a joint venture of BP and ENI, Sonangol, and TotalEnergies, has been producing LNG since 2013.

Over the past years, SEFE has frequently procured LNG from Angola LNG on the spot market.

Another SPA signed involved Singapore's Sembcorp Fuels, a wholly owned subsidiary of Sembcorp Industries, who agreed a 10-year deal with Chevron.

The delivery of about 0.6 mill tonnes of LNG per year is expected to start in 2028.

Sembcorp said in a stock exchange filing that its agreement with Chevron will strengthen its existing natural gas supply portfolio of piped and liquefied sources from across the world.

Meanwhile, Australian LNG developer, Santos has signed a binding long-term SPA with Japan's Shizuoka Gas.

This SPA will involve the supply of between 0.35 and 0.4 mill tonnes per annum of LNG at plateau from Santos' worldwide portfolio for 12 years, from 2032. ■

Woodside gets approval for NSW expansion project

Australian oil and gas developer, Woodside and the North West Shelf (NSW) joint venture has welcomed the Western Australian Government's decision to provide environmental approval for NSW's project extension.

After six years of assessment and appeals, this is a critical step in the approvals process to underpin the ongoing operation of the project so it can continue to deliver a reliable supply of energy locally and globally, Woodside said.

The State's decision restarted the Federal environmental approvals process, which was halted while appeals were being considered.

Woodside Executive Vice President and COO Australia, Liz Westcott, said State approval of the extension project is an important step to enable the long-term processing of NSW joint venture field resources and third-party gas resources through the Karratha gas plant.

"This year we are celebrating 40 years of domestic gas production from the Karratha gas plant and 35 years of LNG exports – a contribution to reliable energy supply which can continue for years to come.

"We look forward to the finalisation of the Federal approval process to provide certainty around the ongoing operation of the North West Shelf project. By using existing infrastructure, the project can continue to support local and global energy security and regional development opportunities in the Pilbara in northern Western Australia.

"We are committed to ensuring we continue to meet all environmental requirements, including the conditions of this approval, and engage in meaningful consultation with traditional owners regarding our activities," she said.

> "This year we are celebrating 40 years of domestic gas production from the Karratha gas plant and 35 years of LNG exports – a contribution to reliable energy supply which can continue for years to come"
>
> *- Liz Westcott, Executive Vice President and COO Australia, Woodside*

As part of the approval, the NSW committed to a range of environmental management measures, including a significant reduction in air emissions, as well as greenhouse gas emissions management measures to reduce emissions over time.

Since commencing operations in 1984, NSW has supplied more than 6,000 petajoules of domestic gas.

During the past four decades, the project has paid more than $40 bill in royalties and excise, provided employment and contracting opportunities to the Pilbara community and invested well over $300 mill in social and community infrastructure, Woodside said. ■

Igneo to acquire ownership stake in Höegh Evi

Igneo Infrastructure Partners (Igneo) is to acquire a 50% ownership stake in Larus Holding, the 100% owner of Höegh Evi, from funds managed by Morgan Stanley Infrastructure Partners (MSIP).

Aequitas Limited (Aequitas) will retain the other 50% shareholding and long-term commitment, as owner in the company.

"Höegh Evi and Aequitas deeply value the close collaboration we have had with MSIP through an extraordinary period where we strengthened our role as a market leader in LNG infrastructure and key provider of energy security in Europe.

"As we expand our focus to include clean energy solutions, Igneo offers deep expertise and resources to support innovation and further growth, aligning with Höegh Evi's position as global leader in floating infrastructure for energy security and the transition," said Morten Høegh, Höegh Evi Chairman.

"Höegh Evi is a global leader in delivering floating energy infrastructure to countries advancing energy security and a pioneer in the energy transition.

"As long-term, responsible investors, we are fully aligned with Höegh Evi's strategy to continue as a trusted provider of FSRUs and LNG infrastructure, while expanding its focus to include infrastructure for ammonia, hydrogen and carbon molecules," said Niall Mills, Igneo's Managing Partner and Global Head.

"MSIP identified Höegh Evi early as a trusted owner and operator of floating storage and regasification import terminals with strong growth potential.

"During our ownership, the company significantly strengthened its commercial and strategic standing.

"We are grateful for having had the opportunity to support Höegh Evi during this period," said Alberto Donzelli, MSIP Managing Director and Co-Head of Europe.

Höegh Evi is the issuer of senior unsecured bonds listed on Oslo stock exchange. The company said that it intends to repay the bonds at maturity and before the transaction's closing, which is expected in the first half of 2025, subject to regulatory approvals and customary closing conditions.

Morgan Stanley and DNB Markets, a part of DNB Bank, are acting as financial advisors to the company, while White & Case, Kirkland & Ellis International and Watson Farley & Williams, are acting as legal advisors to the seller, Aequitas and company, respectively.

Citigroup Global Markets is acting as financial advisor and Weil, Gotshal & Manges (London) and Advokatfirmaet Schjødt, are legal advisors to Igneo.

Höegh Evi has handed over the FSRU 'Independence' to KN Energies

FSRU transferred

In an earlier announcement, Höegh Evi revealed it had officially transferred ownership of the FSRU 'Independence' to KN Energies and the country of Lithuania, which marks a significant milestone in the nation's energy development.

'Independence' was commissioned by Lithuania in 2014 and was retrofitted with regasification capacity to fully meet the country's needs.

The agreement between Höegh Evi and the Republic of Lithuania provided for the option to acquire and own the FSRU by the end of 2024.

"Klaipėda's LNG terminal stands as a powerful symbol of Lithuania's political resolve, determination, and commitment to achieving energy independence. It has played a pivotal role in reshaping the country's energy landscape and enhancing regional energy security, opening up new opportunities for diversification.

"The terminal represents Lithuania's frontline in the ongoing pursuit of energy independence, and we take immense pride in the fact that the Lithuanian flag will now proudly fly over it," said the Lithuanian President, Gitanas Nausėda.

Under Höegh Evi's management, 'Independence' has supplied nearly 16 bill cu m of natural gas to Lithuania and neighbouring countries. It has maintained a strong operational record, with close to 500 ship-to-ship (STS) operations completed and no safety incidents.

"The acquisition of the FSRU 'Independence' by Lithuania is a proud moment for Höegh Evi. A decade ago, Lithuania's vision to leverage marine infrastructure for energy security set a powerful example. The 'Independence' is now a cornerstone of the region's critical energy infrastructure.

Höegh Evi is honoured to continue working with KN Energiés to provide Lithuania and its neighbours with a reliable supply of natural gas," said Erik Nyheim, Höegh Evi President and CEO.

Following the transfer of ownership, Höegh Evi will continue to technically and operationally manage the FSRU for five years with an option to extend the period for another five years.

Monthly Large LNGC Values*

Newbuildings (174,000 cu m)	$259.62 mill
Five years old (174,000 cu m)	$224.96 mill
Total Fleet (627 ships)	$103.04 bill
Orderbook (359 ships)	$96.64 bill

*Source: VesselsValue (03/12/24)

*The above is updated each month courtesy of VesselsValue

LNG rate assessments

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

Region	This week	Change*
East of Suez	$16,000	- $2,000
West of Suez	$15,000	+$5,000
12 mos T/C	$25,000	-

*Since last report (05/12/24)

Source: Fearnleys (18/12/24)

ICCT launches expanded methane emissions study follow-up

The International Council on Clean Transportation (ICCT) has launched FUMES 2 (Fugitive and Unburned Methane Emissions from Ships Part 2), an expanded follow-up to the FUMES study.

This study is aimed at measuring methane emissions from LNG fuelled ships under real conditions.

The two-year research project brings together an international consortium, which includes Explicit ApS, the Netherlands Organisation for Applied Scientific Research (TNO), Queen Mary University of London, and the Mærsk Mc-Kinney Møller Centre for Zero Carbon Shipping (MMMCZCS).

Building on the successful quantification of methane slip from 4-stroke marine engines in the first FUMES project, FUMES 2 will address knowledge gaps in understanding methane emissions from LNG powered engines, LNGCs and LNG cargo handling systems.

The project comes at a crucial time as the use of LNG as a marine fuel continues to grow, and as the global LNGC fleet has nearly doubled from 400 ships in 2014 to more than 750 today, with an additional 300 vessels on order, ICCT said.

"With the rapid growth of LNG shipping, understanding the full scope of methane emissions is increasingly important for climate policy," said Dr Bryan Comer, ICCT's Marine Programme Director. "FUMES 2 will generate the most comprehensive data set yet of real-world methane emissions from using and transporting LNG."

The two-year project will employ a combination of methane measurement techniques, including:

- On board measurements of methane slip from at least five engines, focusing on 2-stroke engines.
- On board measurements of fugitive methane emissions from fuel tanks, cargo tanks, and other sources during at least five voyages.
- Drone-based measurements of methane emissions from at least 20 instances of LNG cargo handling operations.

This research was said to be timely, as the European Union (EU) prepares to implement its FuelEU Maritime regulation next year, and as it incorporates shipping into its Emissions Trading System (ETS), with methane emissions set to be covered starting in 2026.

In addition, the IMO is finalising its own greenhouse gas fuel standard and economic measure, which are both expected to be implemented in 2027.

The project's findings will be published in peer-reviewed publications, a public report, and with a public presentation.

Moreover, the findings will be presented to IMO and EU policymakers throughout the project to inform ongoing policy decisions, the ICCT explained. ■

NEWS NUDGE

GAIL to take Qatari LNG

Qatar is to supply India's natural gas distributor GAIL with LNG for five years, according to sources talking with newswires.

QatarEnergy Trading will ship one cargo per month to India starting in April.

The gas will be priced at around 115% of Henry Hub plus $5.5-$6 per MMBtu, the sources said.

India is boosting gas imports as Prime Minister Narendra Modi aims to raise the share of gas in the country's energy mix to 15% by 2030 from about 6.5% currently.

Ships - Charters, Deliveries, Recycling

Honduras' Genesis Energias has chartered the 2004-built, 138,400 cu m 'Bilbao Knutsen' for use as an FSU to load, store and discharge LNG, as part of an LNG-to-power project.

The Knutsen Group owned vessel is to be converted into an FSU by HD Hyundai Marine Solution, a subsidiary of HD Hyundai Group.

Genesis will import LNG through an LNG terminal, currently under construction at Puerto Cortes on Honduras' Caribbean coast.

The company will utilise 'Bilbao Knutsen' as an FSU for the onward transport of LNG to the Brassavola thermal power plant.

This project will help Honduras switch away from fossil fuels for power generation to cleaner energy, reducing both the country's production costs and boosting industrial development in the area, it was claimed.

Genesis was advised by Watson Farley & Williams' (WFW) London Maritime team led by Partner, Joe McGladdery, working closely with Counsel, Amelia Refold. Asset and Structured Finance Partner, Maren Brandes advised on certain German law aspects of the transaction and tax advice was provided by Partner, Richard Stephens.

McGladdery said: "We are very pleased to have advised Genesis on this important transaction which should play a key role in Honduras' transition towards cleaner energy.

"This was an innovative transaction, which highlights the strength and depth of our maritime expertise generally, as well as our particular experience advising on chartering related matters," he said.

Elsewhere, Singapore-based offshore, marine, and energy solutions provider, Seatrium, has redelivered the first of several LNGCs to undergo lower carbon modification for US energy major Chevron.

The first vessel was the LNGC 'Asia Vision'.

Seatrium's work involves providing turnkey engineering, procurement, installation, and commissioning (EPIC) services.

When the contract was announced in late February, 2023, Seatrium, which was then known as Sembcorp Marine, expected to complete the upgrade work by mid-2025.

Chevron said that it wanted to lower the carbon intensity of LNG transportation in line with the IMO' de-carbonisation targets by leveraging lower carbon technologies, which is expected to result in a reduced cargo boil-off (BOG) and lower fuel consumption, coupled with a rise in cargo volume delivered.

Earlier this month, the 174,000 cu m LNGC 'Elisa Ardea' joined NYK subsidiary GAZOCEAN's managed fleet.

She is owned by France LNG Shipping, a joint venture between NYK and Geogas LNG.

In addition, late last month, Angelicoussis' Maran Gas Maritime took delivery of the LNGC, 'Maran Gas Kastelorizo'.

She was built by Hanwha Ocean, is classed with ABS and is fitted with an MAN-MEGI propulsion system, which allows for low gas consumption and negligible level of methane slip.

She is believed to be chartered to Eni.

Meanwhile, the steam turbine driven, 1979-built, 126,400 cu m LNGC 'Coral' (ex 'Coral Energy') arrived at Chattogram, Bangladesh, under tow on 10th December, for recycling.

She was operated by Sinokor and laid up at Labuan for a number of years. ■

WORLD LNG CARRIER ORDERBOOK

Name	Owners	Yard	Capacity	Propulsion	Ordered Date	Delivery Date
Quest Kirishima	NYK	Samsung	174,000	XDF	01/12/2021	01/11/2024
Maran Gas Kastelorizo	Maran Gas Maritime	Hanwha Ocean	174,000	MEGI	01/11/2021	01/11/2024
Orion Sinead	JP Morgan	Hyundai Heavy	174,000	XDF	01/12/2020	01/11/2024
Al Qa'iyyah	H-Line, Pan Ocean, SK Shipping	Samsung	174,000	ME-GA	01/01/2022	01/12/2024
Greenergy Pearl	MOL	Hudong-Zhonghua	174,000	XDF	01/01/2022	01/12/2024
Orion Sirius	JP Morgan	Samsung	174,000	ME-GA	01/10/2021	01/12/2024
Daewoo 2527	MOL	Hanwha Ocean	174,000	ME-GA	01/10/2021	01/12/2024
Umm Graybah	JP Morgan	Samsung	174,000	ME-GA	01/10/2021	01/12/2024
Gail Sagar	Cool Co	Hyundai Samho	174,000	ME-GA	01/06/2022	01/12/2024
Nikolay Basov	MOL, COSCO	Hanwha Ocean	172,500	TFDE - Azipod	01/08/2020	01/12/2024
Lev Landau	Hanwha Ocean	Hanwha Ocean	172,500	TFDE - Azipod	01/08/2020	01/12/2024
Zhores Alferov	Hanwha Ocean	Hanwha Ocean	172,500	TFDE - Azipod	01/08/2020	01/12/2024
Ilya Mechnikov	MOL, COSCO	Hanwha Ocean	172,500	TFDE - Azipod	01/08/2020	01/12/2024
Pyotr Kapitsa	Hanwha Ocean	Hanwha Ocean	172,500	TFDE - Azipod	01/08/2020	01/12/2024
Bu Fintas	H-Line, Pan Ocean, SK Shipping	Samsung	174,000	ME-GA	01/01/2022	01/12/2024
Lng Ping Hu	Zhejiang Huaxiang	Jiangsu Yixiang	78,900	XDF	01/07/2023	01/12/2024
Umm Swayyah	H-Line, Pan Ocean, SK Shipping	Hanwha Ocean	174,000	ME-GA	01/06/2022	01/12/2024
Nuaijah	H-Line, Pan Ocean, SK Shipping	Hanwha Ocean	174,000	ME-GA	01/06/2022	01/12/2024
New Oasis	Pan Ocean	Hyundai Heavy	174,000	ME-GA	01/07/2021	01/12/2024
Orion Saint	JP Morgan	Samsung	174,000	ME-GA	01/12/2021	01/01/2025
Al Shelila	ADNOC	Jiangnan	175,000	XDF	01/03/2022	01/01/2025
Josef Pilsudski	Knutsen	Hyundai Samho	174,000	ME-GA	01/03/2022	01/01/2025
Lebrethah	H-Line, Pan Ocean, SK Shipping	Hanwha Ocean	174,000	ME-GA	01/06/2022	01/01/2025
Samsung 2598	Celsius Shipping	Samsung	180,000	ME-GA	01/12/2021	01/01/2025
Al-kheesah	Pan Ocean, SK Shipping, H-Line	Samsung	174,000	ME-GA	01/09/2022	01/01/2025
Puteri Mayang	Hyundai LNG Shipping	Hyundai Heavy	174,000	XDF	01/07/2021	01/01/2025
North Valley	MOL	Hanwha Ocean	174,000	ME-GA	01/09/2021	01/02/2025
Al Sakhamah	SK Shipping, Pan Ocean, H-Line	Hanwha Ocean	174,000	ME-GA	01/06/2022	01/02/2025
Samsung 2612	Pan Ocean, SK Shipping, H-Line	Samsung	174,000	ME-GA	01/09/2022	01/02/2025
Puteri Sabah	SK Shipping	Hyundai Heavy	174,000	ME-GA	01/05/2022	01/02/2025
Al-kharrarah	H-Line, Pan Ocean, SK Shipping	Hanwha Ocean	174,000	ME-GA	01/06/2022	01/02/2025
Hlaitan	MOL, COSCO	Hudong-Zhonghua	175,000	XDF	01/10/2021	01/03/2025
Aleksey Kosygin	Smart LNG	Zvezda SSK	172,600	TFDE - Azipod	01/09/2019	01/03/2025
Sergei Witte	Smart LNG	Zvezda SSK	172,600	TFDE - Azipod	01/09/2019	01/03/2025
Pyotr Stolypin	Smart LNG	Zvezda SSK	172,600	TFDE - Azipod	01/09/2019	01/03/2025
Elisa Ardea	NYK	Hyundai Samho	174,000	XDF	01/08/2022	01/03/2025
Venture Acadia	Venture Global LNG	Hanwha Ocean	174,000	MEGI	01/11/2021	01/03/2025
Ignacy Jan Paderewski	Knutsen	Hyundai Samho	174,000	ME-GA	01/03/2022	01/03/2025
Puteri Sarawak	SK Shipping	Hyundai Heavy	174,000	ME-GA	01/05/2022	01/03/2025
Clean Mistral	Dynagas	Hyundai Heavy	200,000	ME-GA	01/03/2022	01/03/2025
Hl Alyssa Warner	H-Line	Samsung	174,000	ME-GA	01/02/2022	01/03/2025
North Ocean	MOL	Hanwha Ocean	174,000	ME-GA	14/09/2021	10/03/2025
Umm Al Houl	JP Morgan	Samsung	174,000	ME-GA	01/06/2022	01/04/2025
Al-slaimi	H-Line, Pan Ocean, SK Shipping	Hanwha Ocean	174,000	ME-GA	01/06/2022	01/04/2025
HL Fortuna	H-Line	Hyundai Samho	174,000	XDF	01/01/2022	01/04/2025
Clean Levant	Dynagas	Hyundai Heavy	200,000	ME-GA	01/03/2022	01/04/2025
Al Rahba	ADNOC	Jiangnan	175,000	XDF	01/03/2022	01/05/2025
Mraikh	Knutsen	Hyundai Heavy	174,000	XDF	01/06/2022	01/05/2025
Limail	MOL, COSCO	Hudong-Zhonghua	175,000	XDF	01/10/2021	01/05/2025
Venture Creole	Venture Global LNG	Hanwha Ocean	174,000	MEGI	01/11/2021	01/05/2025

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 = 18 November 2024

Fearnley LNG

Name	Owners	Yard	Capacity	Propulsion	Ordered Date	Delivery Date
Samsung 2599	Celsius Shipping	Samsung	180,000	ME-GA	01/12/2021	01/05/2025
HI Edward Austin	H-Line	Samsung	174,000	ME-GA	01/02/2022	01/05/2025
Daewoo 2561	Pan Ocean, SK Shipping, H-Line	Hanwha Ocean	174,000	ME-GA	01/06/2022	01/05/2025
Wadi Al Syl	Knutsen	Hyundai Heavy	174,000	XDF	01/07/2022	01/06/2025
Mesaieed	Knutsen	Hyundai Heavy	174,000	XDF	01/06/2022	01/06/2025
HI Sea Eagle	H-Line	Samsung	174,000	ME-GA	01/02/2022	01/06/2025
Daewoo 2562	SK Shipping, Pan Ocean, H-Line	Hanwha Ocean	174,000	ME-GA	01/06/2022	01/06/2025
Zoe Knutsen	Knutsen	Hyundai Samho	174,000	ME-GA	01/07/2021	01/07/2025
Hyundai Samho 8188	SK Shipping	Hyundai Samho	174,000	ME-GA	01/05/2022	01/07/2025
Daewoo 2541	Venture Global LNG	Hanwha Ocean	200,000	ME-GA	01/03/2022	01/07/2025
Orion Hugo	JP Morgan	Hyundai Heavy	174,000	ME-GA	01/07/2021	01/07/2025
Samsung 2637	JP Morgan	Samsung	174,000	ME-GA	01/06/2022	01/07/2025
Samsung 2631	H-Line	Samsung	174,000	ME-GA	01/05/2022	01/07/2025
Woodside Jirrubakura	GasLog	Hanwha Ocean	174,000	MEGI	01/01/2022	01/08/2025
Dalian No 1 G175k-3	China Merchant	Dalian Shipbuilding	175,000	XDF	01/09/2022	01/08/2025
Al Zuwayr	K-Line, MISC, NYK, China LNG Shipping	Hyundai Heavy	174,000	XDF	01/08/2022	01/08/2025
Nikolay Semenov	MOL, COSCO	Hanwha Ocean	172,500	TFDE - Azipod	01/08/2020	01/08/2025
Samsung 2638	JP Morgan	Samsung	174,000	ME-GA	01/06/2022	01/08/2025
Hyundai Samho 8189	SK Shipping	Hyundai Samho	174,000	ME-GA	01/05/2022	01/08/2025
Daewoo 2566	Meiji Shipping	Hanwha Ocean	174,000	XDF	01/09/2022	01/08/2025
Al Zore	Knutsen	Hyundai Heavy	174,000	XDF	01/07/2022	01/09/2025
Archy Vanguard	MOL	Hanwha Ocean	174,000	ME-GA	01/04/2022	01/09/2025
Sea Spirit	China Merchant	Dalian Shipbuilding	175,000	XDF	01/04/2022	01/09/2025
Daewoo 2537	Maran Gas Maritime	Hanwha Ocean	174,000	MEGI	01/01/2022	01/09/2025
Orion Gauguin	JP Morgan	Hyundai Heavy	174,000	ME-GA	01/07/2021	01/09/2025
Hudong-zhonghua H1797a	K-Line, MISC, NYK, China LNG Shipping	Hudong-Zhonghua	174,000	XDF	01/09/2022	01/09/2025
Samsung 2640	JP Morgan	Samsung	174,000	ME-GA	01/09/2022	01/09/2025
HI Puffin	H-Line	Samsung	174,000	ME-GA	01/02/2022	01/09/2025
Samsung 2639	JP Morgan	Samsung	174,000	ME-GA	01/09/2022	01/09/2025
Daewoo 2567	Meiji Shipping	Hanwha Ocean	174,000	XDF	01/09/2022	01/09/2025
Jiangnan H2702	ADNOC	Jiangnan	175,000	XDF	01/05/2022	01/09/2025
Elisa Halycon	NYK	Hyundai Samho	174,000	XDF	01/08/2022	01/10/2025
Daewoo 2542	Venture Global LNG	Hanwha Ocean	200,000	ME-GA	01/03/2022	01/10/2025
Hyundai Samho 8181	Knutsen	Hyundai Samho	174,000	ME-GA	01/04/2022	01/10/2025
Samsung 2619	Celsius Shipping	Samsung	180,000	ME-GA	01/03/2022	01/10/2025
Hudong-zhonghua H1882a	MOL	Hudong-Zhonghua	174,000	XDF	01/01/2022	01/10/2025
HUDONG-ZHONGHUA H1892A	COSCO	Hudong-Zhonghua	174,000	XDF	01/07/2022	01/10/2025
Hudong-zhonghua H1908a	ULT	Hudong-Zhonghua	174,000	XDF	01/06/2023	01/11/2025
JIANGSU YANGZI XINFU YZJ2022-1475	Yangzijiang	Yangzijiang	175,000	ME-GA	01/10/2022	01/11/2025
Daewoo 2539	Maran Gas Maritime	Hanwha Ocean	174,000	MEGI	01/02/2022	01/11/2025
Daewoo 2538	Maran Gas Maritime	Hanwha Ocean	174,000	MEGI	01/01/2022	01/11/2025
Bw Nivalis	BWGas	Hanwha Ocean	174,000	MEGI	01/04/2022	01/11/2025
Hudong-zhonghua H1798a	K-Line, MISC, NYK, China LNG Shipping	Hudong-Zhonghua	174,000	XDF	01/09/2022	01/11/2025
Samsung 2651	Celsius Shipping	Samsung	180,000	ME-GA	01/10/2022	01/11/2025
Samsung 2641	JP Morgan	Samsung	174,000	ME-GA	01/06/2022	01/11/2025
Daewoo 2564	Pan Ocean, SK Shipping, H-Line	Hanwha Ocean	174,000	ME-GA	01/06/2022	01/11/2025
Daewoo 2563	H-Line, Pan Ocean, SK Shipping	Hanwha Ocean	174,000	ME-GA	01/06/2022	01/11/2025
Sea Navigator	China Merchant	Dalian Shipbuilding	175,000	XDF	01/04/2022	01/12/2025

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 = 18 November 2024

Fearnley LNG

Name	Owners	Yard	Capacity	Propulsion	Ordered Date	Delivery Date
Woodside Barrumbara	GasLog	Hanwha Ocean	174,000	MEGI	01/01/2022	01/12/2025
Clean Sirocco	Dynagas	Hyundai Heavy	200,000	ME-GA	01/03/2022	01/12/2025
Hudong-zhonghua H1909a	ULT	Hudong-Zhonghua	174,000	XDF	01/06/2023	01/12/2025
Puteri Perak	H-Line	Samsung	174,000	ME-GA	01/05/2022	01/12/2025
Samsung 2642	JP Morgan	Samsung	174,000	ME-GA	01/06/2022	01/12/2025
Ras Laffan	K-Line, MISC, NYK, China LNG Shipping	Hyundai Heavy	74,000	XDF	01/08/2022	01/12/2025
Daewoo 2540	Maran Gas Maritime	Hanwha Ocean	174,000	MEGI	01/02/2022	01/12/2025
Bw Borealis	BWGas	Hanwha Ocean	174,000	MEGI	01/04/2022	01/12/2025
Daewoo 2543	Venture Global LNG	Hanwha Ocean	200,000	ME-GA	01/03/2022	01/12/2025
Puteri Perlis	H-Line	Samsung	174,000	ME-GA	01/05/2022	01/01/2026
Sharawoh	K-Line, MISC, NYK, China LNG Shipping	Hyundai Heavy	174,000	XDF	01/08/2022	01/01/2026
DAEWOO 2570	MISC	Hanwha Ocean	174,000	XDF	01/09/2022	01/01/2026
Archimidis	Capital Gas	Hyundai Samho	174,000	ME-GA	01/06/2022	01/01/2026
Agamemnon	Capital Gas	Hyundai Samho	174,000	ME-GA	01/06/2022	01/01/2026
Al Udeid	Knutsen	Hyundai Heavy	174,000	XDF	01/07/2022	01/01/2026
Hyundai Samho 8182	TMS Cardiff Gas	Hyundai Samho	174,000	XDF	01/10/2022	01/01/2026
Dalian No 1 G175k-4	China Merchant	Dalian Shipbuilding	175,000	XDF	01/09/2022	01/01/2026
Jiangnan H2703	ADNOC	Jiangnan	175,000	XDF	01/05/2022	01/01/2026
Hudong-zhonghua H1799a	K-Line, MISC, NYK, China LNG Shipping	Hudong-Zhonghua	174,000	XDF	01/09/2022	01/02/2026
Barzan	Knutsen	Hyundai Heavy	174,000	XDF	01/07/2022	01/02/2026
Samsung 2652	Minerva Marine	Samsung	174,000	ME-GA	01/11/2022	01/02/2026
Samsung 2643	JP Morgan	Samsung	174,000	ME-GA	01/06/2022	01/02/2026
Daewoo 2565	Pan Ocean, SK Shipping, H-Line	Hanwha Ocean	174,000	ME-GA	01/06/2022	01/02/2026
Hudong-zhonghua H1883a	MOL	Hudong-Zhonghua	174,000	XDF	01/01/2022	01/03/2026
Samsung 2653	Minerva Marine	Samsung	174,000	ME-GA	01/11/2022	01/03/2026
Hyundai Samho 8200	TMS Cardiff Gas	Hyundai Samho	174,000	XDF	01/07/2022	01/03/2026
China Merchants Jiangsu Cmhi-282-01	Celsius Shipping	China Merchants HI Jiangsu	180,000	ME-GA	01/05/2023	01/03/2026
Samsung 2636	TMS Cardiff Gas	Samsung	174,000	ME-GA	01/04/2022	01/03/2026
HUDONG-ZHONGHUA H1893A	COSCO	Hudong-Zhonghua	174,000	XDF	01/07/2022	01/03/2026
Clean Texas	Dynagas	Hyundai Heavy	200,000	XDF	01/01/2023	01/04/2026
Hyundai Ulsan 3386	Knutsen	Hyundai Heavy	174,000	XDF	01/07/2022	01/04/2026
Samsung 2644	JP Morgan	Samsung	174,000	ME-GA	01/06/2022	01/04/2026
Daewoo 2572	TMS Cardiff Gas	Hanwha Ocean	174,000	ME-GA	01/09/2022	01/04/2026
Hudong-zhonghua H1800a	K-Line, MISC, NYK, China LNG Shipping	Hudong-Zhonghua	174,000	XDF	01/09/2022	01/05/2026
JIANGSU YANGZI XINFU YZJ2022-1476	Yangzijiang	Yangzijiang	175,000	ME-GA	01/10/2022	01/05/2026
DAEWOO 2571	MISC	Hanwha Ocean	174,000	XDF	01/09/2022	01/05/2026
Daewoo 2552	Maran Gas Maritime	Hanwha Ocean	174,000	MEGI	01/06/2022	01/05/2026
Hyundai Ulsan 3387	Knutsen	Hyundai Heavy	174,000	XDF	01/07/2022	01/05/2026
Hyundai Samho 8204	Oman Shipping Co.	Hyundai Samho	174,000	XDF	01/01/2023	01/05/2026
Samsung 2664	K-Line	Samsung	174,000	ME-GA	31/03/2023	01/05/2026
Hudong-zhonghua H1884a	MOL	Hudong-Zhonghua	174,000	XDF	01/01/2022	01/06/2026
Daewoo 2553	Maran Gas Maritime	Hanwha Ocean	174,000	MEGI	01/06/2022	01/06/2026
Hyundai Ulsan 3393	Knutsen	Hyundai Heavy	174,000	XDF	01/07/2022	01/06/2026
Hyundai Samho 8205	Oman Shipping Co.	Hyundai Samho	174,000	XDF	01/01/2023	01/06/2026
Samsung 2645	JP Morgan	Samsung	174,000	ME-GA	01/06/2022	01/06/2026
Daewoo 2568	Meiji Shipping	Hanwha Ocean	174,000	XDF	01/09/2022	01/06/2026

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Fearnley LNG

Name	Owners	Yard	Capacity	Propulsion	Ordered Date	Delivery Date
Jiangnan H2704	ADNOC	Jiangnan	175,000	XDF	01/05/2022	01/06/2026
Hudong-zhonghua H1801a	K-Line, MISC, NYK, China LNG Shipping	Hudong-Zhonghua	174,000	XDF	01/09/2022	01/07/2026
Hyundai Ulsan 3394	Knutsen	Hyundai Heavy	174,000	XDF	01/07/2022	01/07/2026
Hyundai Ulsan 3398	K-Line, MISC, NYK, China LNG Shipping	Hyundai Heavy	174,000	XDF	01/08/2022	01/07/2026
Clean Rio Grande	Dynagas	Hyundai Heavy	200,000	XDF	01/01/2023	01/07/2026
Daewoo 2573	TMS Cardiff Gas	Hanwha Ocean	174,000	ME-GA	01/09/2022	01/07/2026
China Merchants Jiangsu Cmhi-282-02	Celsius Shipping	China Merchants HI Jiangsu	180,000	ME-GA	01/05/2023	01/07/2026
Samsung 2646	JP Morgan	Samsung	174,000	ME-GA	01/06/2022	01/07/2026
Jiangnan H2716	Shandong Marine	Jiangnan	175,000	XDF	01/03/2023	01/08/2026
Hyundai Samho 8201	TMS Cardiff Gas	Hyundai Samho	174,000	XDF	01/07/2022	01/08/2026
Hudong-zhonghua H1886a	NYK	Hudong-Zhonghua	174,000	XDF	01/06/2023	01/08/2026
DALIAN NO 1 G175K-5	China Merchant	Dalian Shipbuilding	175,000	XDF	01/03/2023	01/08/2026
Samsung 2647	JP Morgan	Samsung	174,000	ME-GA	01/06/2022	01/08/2026
Samsung 2662	MOL	Samsung	174,000	ME-GA	30/08/2023	01/09/2026
Hudong-zhonghua H1885a	MOL	Hudong-Zhonghua	174,000	XDF	01/01/2022	01/09/2026
Samsung 2687	MOL	Samsung	174,000	ME-GA	06/10/2023	01/09/2026
Samsung 2316	SinoKor	Samsung	173,400	ME-GA	09/01/2020	01/09/2026
Daewoo 2574	Venture Global LNG	Hanwha Ocean	174,000	MEGI	01/03/2023	01/09/2026
Alcaios I	Capital Gas	Hyundai Samho	174,000	ME-GA	01/01/2023	01/09/2026
Hyundai Ulsan 3399	K-Line, MISC, NYK, China LNG Shipping	Hyundai Heavy	174,000	XDF	01/08/2022	01/09/2026
DAEWOO 2558	MOL	Hanwha Ocean	174,000	ME-GA	01/09/2022	01/09/2026
Daewoo 2551	MOL	Hanwha Ocean	174,000	ME-GA	01/04/2022	01/09/2026
Daewoo 2569	Meiji Shipping	Hanwha Ocean	174,000	XDF	01/09/2022	01/09/2026
Jiangnan H2705	ADNOC	Jiangnan	175,000	XDF	01/05/2022	01/09/2026
Hudong-zhonghua H1887a	NYK	Hudong-Zhonghua	174,000	XDF	01/06/2023	01/10/2026
DALIAN NO 1 G175K-6	China Merchant	Dalian Shipbuilding	175,000	XDF	01/03/2023	01/10/2026
Hudong-zhonghua H1894a	K-Line	Hudong-Zhonghua	174,000	XDF	01/09/2022	01/10/2026
Samsung 2693	Shandong Marine	Samsung	174,000	XDF	06/02/2024	01/11/2026
Clean Brownsville	Dynagas	Hyundai Heavy	200,000	XDF	01/01/2023	01/11/2026
Antaios I	Capital Gas	Hyundai Samho	174,000	ME-GA	01/01/2023	01/11/2026
Hanwha Ocean 2585	Nakilat	Hanwha Ocean	174,000	XDF	01/06/2024	01/11/2026
Samsung 2665	K-Line	Samsung	174,000	ME-GA	31/03/2023	01/11/2026
China Merchants Jiangsu Cmhi-282-03	Celsius Shipping	China Merchants HI Jiangsu	180,000	ME-GA	01/05/2023	01/11/2026
Samsung 2694	China Merchant	Samsung	174,000	XDF	06/02/2024	01/12/2026
Daewoo 2576	MOL	Hanwha Ocean	174,000	ME-GA	01/12/2022	01/12/2026
Jiangnan H2717	Shandong Marine	Jiangnan	175,000	XDF	01/03/2023	01/12/2026
Hyundai Samho 8262	Nakilat	Hyundai Samho	174,000	XDF	09/01/2024	01/12/2026
Daewoo 2575	Venture Global LNG	Hanwha Ocean	174,000	MEGI	01/03/2023	01/12/2026
Hanwha Ocean 2586	Nakilat	Hanwha Ocean	174,000	XDF	01/06/2024	01/12/2026
Hyundai Ulsan 3400	K-Line, MISC, NYK, China LNG Shipping	Hyundai Heavy	174,000	XDF	01/08/2022	01/12/2026
Hyundai Ulsan 3401	K-Line, MISC, NYK, China LNG Shipping	Hyundai Heavy	174,000	XDF	01/08/2022	01/12/2026
Daewoo 2579	Maran Gas Maritime	Hanwha Ocean	174,000	MEGI	01/10/2022	01/12/2026
Hyundai Samho 8208	NYK	Hyundai Samho	174,000	XDF	01/02/2023	01/12/2026
Hudong-zhonghua H1888a	NYK	Hudong-Zhonghua	174,000	XDF	01/06/2023	01/12/2026
DALIAN NO 1 G175K-7	China Merchant	Dalian Shipbuilding	175,000	XDF	01/03/2023	01/12/2026

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 = 18 November 2024

Fearnley LNG

Name	Owners	Yard	Capacity	Propulsion	Ordered Date	Delivery Date
Hudong-zhonghua H1895a	K-Line	Hudong-Zhonghua	174,000	XDF	01/09/2022	01/12/2026
Samsung 2695	Shandong Marine	Samsung	174,000	XDF	06/02/2024	01/01/2027
Samsung 2663	MOL	Samsung	174,000	ME-GA	30/08/2023	01/01/2027
Dalian No 1 G175k-12	Wah Kwong, China Gas, CSSC	Dalian Shipbuilding	175,000	XDF	21/08/2023	01/01/2027
Hd Hyundai Ulsan 3476	Nakilat	Hyundai Heavy	174,000	XDF	01/09/2023	01/01/2027
Hanwha Ocean 2584	MOL	Hanwha Ocean	174,000	ME-GA	01/08/2023	31/01/2027
Athlos	Capital Gas	Hyundai Samho	174,000	XDF	01/03/2023	01/02/2027
HUDONG-ZHONGHUA H1794A	MOL, COSCO	Hudong-Zhonghua	74,000	XDF	01/09/2022	01/02/2027
Hanwha Ocean 2594	K-Line, Hyundai Glovis	Hanwha Ocean	174,000	XDF	01/06/2024	01/02/2027
Hanwha Ocean 2593	K-Line, Hyundai Glovis	Hanwha Ocean	174,000	XDF	01/06/2024	01/02/2027
Hd Hyundai Ulsan 3477	Nakilat	Hyundai Heavy	174,000	XDF	01/09/2023	01/02/2027
DALIAN NO 1 G175K-8	China Merchant	Dalian Shipbuilding	175,000	XDF	01/03/2023	01/02/2027
Samsung 2696	China Merchant	Samsung	174,000	XDF	06/02/2024	01/03/2027
Archon	Capital Gas	Hyundai Samho	174,000	XDF	01/03/2023	01/03/2027
Hudong-zhonghua H1889a	NYK	Hudong-Zhonghua	174,000	XDF	01/04/2022	01/03/2027
Hudong-zhonghua H1896a	K-Line	Hudong-Zhonghua	174,000	XDF	01/09/2022	01/03/2027
Dalian No 1 G175K-9	COSCO	Dalian Shipbuilding	174,000	XDF	12/03/2024	01/03/2027
Hd Hyundai Ulsan 3454	Evalend Shipping	Hyundai Heavy	174,000	XDF	02/08/2023	01/03/2027
Samsung 2317	SinoKor	Samsung	173,400	ME-GA	09/01/2020	01/03/2027
Hd Hyundai Ulsan 3441	NYK	Hyundai Heavy	174,000	ME-GA	28/04/2023	01/03/2027
Hanwha Ocean 2580	MOL	Hanwha Ocean	174,000	ME-GA	01/02/2023	01/03/2027
Samsung 2656	Seapeak	Samsung	174,000	ME-GA	01/11/2022	01/03/2027
China Merchants Jiangsu Cmhi-282-04	Celsius Shipping	China Merchants HI Jiangsu	80,000	ME-GA	01/05/2023	01/03/2027
Hanwha Ocean 2581	Maran Gas Maritime	Hanwha Ocean	174,000	MEGI	01/04/2023	01/04/2027
Samsung 2697	Shandong Marine	Samsung	174,000	XDF	06/02/2024	01/05/2027
Hudong-zhonghua H1890a	NYK	Hudong-Zhonghua	174,000	XDF	01/04/2022	01/05/2027
Hyundai Samho 8263	Nakilat	Hyundai Samho	174,000	XDF	09/01/2024	01/05/2027
Hyundai Samho 8254	Capital Gas	Hyundai Samho	174,000		26/02/2024	01/05/2027
HYUNDAI SAMHO 8238	NYK	Hyundai Samho	174,000	XDF	01/02/2023	01/05/2027
Hanwha Ocean 2595	K-Line, Hyundai Glovis	Hanwha Ocean	174,000	XDF	01/06/2024	01/05/2027
Hd Hyundai Ulsan 3479	Nakilat	Hyundai Heavy	174,000	XDF	01/09/2023	01/05/2027
Clean Astraeus	Dynagas	Hyundai Heavy	200,000	XDF	01/04/2023	01/05/2027
Samsung 2657	Seapeak	Samsung	174,000	ME-GA	01/11/2022	01/05/2027
K Line Samsung	K-Line	Samsung	174,000	XDF	31/10/2024	01/06/2027
Hudong-zhonghua H1897a	K-Line	Hudong-Zhonghua	174,000	XDF	01/09/2022	01/06/2027
Dalian No 1 G175K-10	COSCO	Dalian Shipbuilding	174,000	XDF	12/03/2024	01/06/2027
Hyundai Samho 8255	Capital Gas	Hyundai Samho	174,000		26/02/2024	01/06/2027
Hyundai Samho 8256	Capital Gas	Hyundai Samho	174,000		26/02/2024	01/06/2027
Hd Hyundai Ulsan 3442	NYK	Hyundai Heavy	174,000	ME-GA	28/04/2023	01/06/2027
Hanwha Ocean 2582	Maran Gas Maritime	Hanwha Ocean	174,000	MEGI	01/04/2023	01/06/2027
Samsung 2698	Shandong Marine	Samsung	174,000	XDF	06/02/2024	01/07/2027
HUDONG-ZHONGHUA H1795A	MOL, COSCO	Hudong-Zhonghua	174,000	XDF	01/09/2022	01/07/2027
MISC 1	MISC	Samsung	174,000		01/10/2024	01/07/2027
Hanwha Ocean 2588	Nakilat	Hanwha Ocean	174,000	XDF	01/06/2024	01/07/2027
Hanwha Ocean 2587	Nakilat	Hanwha Ocean	174,000	XDF	01/06/2024	01/07/2027
Dalian No 1 G175k-13	Wah Kwong, China Gas, CSSC	Dalian Shipbuilding	175,000	XDF	21/08/2023	01/07/2027
Hyundai Samho 8209	NYK	Hyundai Samho	174,000	XDF	01/02/2023	01/07/2027
Hanwha Ocean 2602	Maran Gas Maritime	Hanwha Ocean	174,000	MEGI	11/11/2024	01/08/2027
Dalian Cosco 1	COSCO	Dalian Shipbuilding	175,000	XDF	13/09/2024	01/08/2027
Hd Hyundai Ulsan 3443	NYK	Hyundai Heavy	174,000	ME-GA	28/04/2023	01/08/2027

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DRL = slow speed diesel, FSRU = vessel with regas capacity, FLNG = floating LNG production unit
Data last updated = 18 November 2024

Fearnley LNG

Name	Owners	Yard	Capacity	Propulsion	Ordered Date	Delivery Date
Hanwha Ocean 2583	MOL	Hanwha Ocean	174,000	ME-GA	01/04/2023	01/08/2027
Hanwha Ocean 2596	K-Line, Hyundai Glovis	Hanwha Ocean	174,000	XDF	01/06/2024	01/08/2027
Hd Hyundai Ulsan 3481	Nakilat	Hyundai Heavy	174,000	XDF	01/09/2023	01/08/2027
Samsung 2658	Seapeak	Samsung	174,000	ME-GA	01/11/2022	01/08/2027
Hd Hyundai Ulsan 3444	NYK	Hyundai Heavy	174,000	ME-GA	01/05/2023	31/08/2027
Samsung 2699	China Merchant	Samsung	174,000	XDF	06/02/2024	01/09/2027
Samsung 2318	SinoKor	Samsung	173,400	ME-GA	09/01/2020	01/09/2027
Hanwha Ocean 2589	Nakilat	Hanwha Ocean	174,000	XDF	01/06/2024	01/09/2027
China Merchants Jiangsu Cmhi-282-05	Celsius Shipping	China Merchants HI Jiangsu	180,000	ME-GA	01/02/2024	01/09/2027
Hd Hyundai Ulsan 3482	Nakilat	Hyundai Heavy	174,000	XDF	01/09/2023	01/09/2027
Samsung 2659	Seapeak	Samsung	174,000	ME-GA	01/11/2022	01/09/2027
Hanwha Ocean 2603	Maran Gas Maritime	Hanwha Ocean	174,000	MEGI	11/11/2024	01/10/2027
MISC 2	MISC	Samsung	174,000		01/10/2024	01/10/2027
Hyundai Samho 8257	Capital Gas	Hyundai Samho	174,000		26/02/2024	01/10/2027
HYUNDAI SAMHO 8239	NYK	Hyundai Samho	174,000	XDF	01/02/2023	01/10/2027
Hanwha Ocean 2590	Nakilat	Hanwha Ocean	174,000	XDF	01/06/2024	01/10/2027
Hd Hyundai Ulsan 3483	Nakilat	Hyundai Heavy	174,000	XDF	01/09/2023	01/10/2027
Hudong-zhonghua H1891a	NYK	Hudong-Zhonghua	174,000	XDF	01/06/2023	01/10/2027
Hudong-zhonghua H1898a	COSCO, MOL, ENN	Hudong-Zhonghua	174,000	XDF	01/06/2023	01/10/2027
Samsung 2700	Shandong Marine	Samsung	174,000	XDF	06/02/2024	01/11/2027
Hd Hyundai Ulsan 3455	Evalend Shipping	Hyundai Heavy	174,000	XDF	02/08/2023	01/11/2027
Hanwha Ocean 2951	Nakilat	Hanwha Ocean	174,000	XDF	01/06/2024	01/11/2027
Hd Hyundai Ulsan 3484	Nakilat	Hyundai Heavy	174,000	XDF	01/09/2023	01/11/2027
Clean Azeus	Dynagas	Hyundai Heavy	200,000	XDF	01/04/2023	01/11/2027
Dalian Cosco 2	COSCO	Dalian Shipbuilding	175,000	XDF	13/09/2024	01/12/2027
Samsung 2701	Shandong Marine	Samsung	174,000	XDF	06/02/2024	01/12/2027
HUDONG-ZHONGHUA H1796A	MOL, COSCO	Hudong-Zhonghua	174,000	XDF	01/09/2022	01/12/2027
HD Hyundai Ulsan 3456	Evalend Shipping	Hyundai Heavy	174,000	XDF	14/11/2023	01/12/2027
Samsung 2668	Chevron	Samsung	174,000	XDF	01/06/2023	01/12/2027
Hd Hyundai Ulsan 3485	Nakilat	Hyundai Heavy	174,000	XDF	01/09/2023	01/12/2027
Samsung 2660	Seapeak	Samsung	174,000	ME-GA	01/11/2022	01/12/2027
Hyundai Samho 8210	NYK	Hyundai Samho	174,000	XDF	01/02/2023	01/12/2027
Hudong-zhonghua H1899a	COSCO, MOL, ENN	Hudong-Zhonghua	174,000	XDF	01/06/2023	01/12/2027
Samsung 2702	MISC	Samsung	174,000	XDF	06/02/2024	01/01/2028
Dalian No 1 G175k-14	CSSC, China Gas, Wah Kwong	Dalian Shipbuilding	175,000	XDF	01/07/2024	01/01/2028
CHINA MERCHANTS JIANGSU CMHI-282-06	Celsius Shipping	China Merchants HI Jiangsu	180,000	ME-GA	01/05/2024	01/01/2028
Hanwha Ocean 2592	Nakilat	Hanwha Ocean	174,000	XDF	01/06/2024	01/01/2028
Hudong Zhonghua H1913a	Shandong Marine	Hudong-Zhonghua	270,000	XDF	01/10/2024	01/02/2028
Hd Hyundai Ulsan 3478	Nakilat	Hyundai Heavy	174,000	XDF	01/09/2023	01/02/2028
Hd Hyundai Ulsan 3457	Evalend Shipping	Hyundai Heavy	174,000	XDF	14/11/2023	01/02/2028
Samsung 2669	Chevron	Samsung	174,000	XDF	01/06/2023	01/02/2028
Hudong-zhonghua H1900a	COSCO, MOL, ENN	Hudong-Zhonghua	174,000	XDF	01/06/2023	01/03/2028
Hd Hyundai Ulsan 3501	Evalend Shipping	Hyundai Heavy	174,000	XDF	03/05/2024	31/03/2028
Samsung 2703	China Merchant	Samsung	174,000	XDF	06/02/2024	01/04/2028
Dalian No 1 G175K-11	COSCO	Dalian Shipbuilding	174,000	XDF	12/03/2024	01/04/2028
Hudong Zhonghua H1919a	Shandong Marine	Hudong-Zhonghua	270,000	XDF	01/10/2024	01/05/2028
Dalian No 1 G175k-15	CSSC, Wah Kwong, China Gas	Dalian Shipbuilding	175,000	XDF	01/07/2024	01/05/2028
China Merchants Jiangsu Cmhi-282-07	Celsius Shipping	China Merchants HI Jiangsu	180,000	ME-GA	01/05/2024	01/05/2028

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Data last updated = 18 November 2024

Fearnley LNG

Name	Owners	Yard	Capacity	Propulsion	Ordered Date	Delivery Date
Samsung 2711	ADNOC	Samsung	174,000	XDF	01/07/2024	01/05/2028
Hd Hyundai Ulsan 3502	Evalend Shipping	Hyundai Heavy	174,000	XDF	03/05/2024	01/05/2028
Hd Hyundai Ulsan 3486	Nakilat	Hyundai Heavy	174,000	XDF	01/09/2023	01/05/2028
Hudong-zhonghua H1901a	CSSC	Hudong-Zhonghua	174,000	XDF	01/05/2023	31/05/2028
Samsung 2704	MISC	Samsung	174,000	XDF	06/02/2024	01/06/2028
Hd Hyundai Ulsan 3480	Nakilat	Hyundai Heavy	174,000	XDF	01/09/2023	01/06/2028
Hanwha Ocean 2598	ADNOC	Hanwha Ocean	174,000	XDF	01/10/2024	01/06/2028
Hudong-zhonghua H1912a	Nakilat	Hudong-Zhonghua	271,000	XDF	01/09/2024	01/06/2028
Samsung 2712	ADNOC	Samsung	174,000	XDF	01/07/2024	01/06/2028
Samsung 2705	China Merchant	Samsung	174,000	XDF	06/02/2024	01/07/2028
Hanwha Ocean 2599	ADNOC	Hanwha Ocean	174,000	XDF	01/10/2024	01/07/2028
Samsung 2713	ADNOC	Samsung	174,000	XDF	01/07/2024	01/07/2028
Hd Hyundai Ulsan 3487	Nakilat	Hyundai Heavy	174,000	XDF	01/09/2023	01/07/2028
Samsung 2706	MISC	Samsung	174,000	XDF	06/02/2024	01/08/2028
Samsung 2714	ADNOC	Samsung	174,000	XDF	01/07/2024	01/08/2028
Hanwha Ocean 2600	ADNOC	Hanwha Ocean	174,000	XDF	01/10/2024	01/09/2028
Hudong-zhonghua H1902a	CSSC	Hudong-Zhonghua	174,000	XDF	01/05/2023	01/09/2028
China Merchants Jiangsu Cmhi-282-08	Celsius Shipping	China Merchants HI Jiangsu	180,000	ME-GA	01/05/2024	01/09/2028
Hd Hyundai Ulsan 3488	Nakilat	Hyundai Heavy	174,000	XDF	01/09/2023	01/09/2028
Hanwha Ocean 2601	ADNOC	Hanwha Ocean	174,000	XDF	01/10/2024	01/10/2028
Hudong Zhonghua H1921a	Nakilat	Hudong-Zhonghua	271,000	XDF	01/09/2024	01/11/2028
Samsung 2707	China Merchant	Samsung	174,000	XDF	06/02/2024	01/11/2028
Hd Hyundai Ulsan 3489	Nakilat	Hyundai Heavy	174,000	XDF	01/09/2023	01/11/2028
Hudong-zhonghua H1915a	Nakilat	Hudong-Zhonghua	271,000	XDF	01/09/2024	01/12/2028
Hudong-zhonghua H1903a	CSSC	Hudong-Zhonghua	174,000	XDF	01/05/2023	01/12/2028
Hudong Zhonghua H1923a	MOL, COSCO	Hudong-Zhonghua	271,000	XDF	01/09/2024	01/01/2029
Hudong-zhonghua H1916a	Nakilat	Hudong-Zhonghua	271,000	XDF	01/09/2024	01/03/2029
Hd Hyundai Ulsan 3490	Nakilat	Hyundai Heavy	174,000	XDF	01/09/2023	01/03/2029
Hudong-zhonghua H1917a	MOL, COSCO	Hudong-Zhonghua	271,000	XDF	01/09/2024	01/05/2029
Hd Hyundai Ulsan 3491	Nakilat	Hyundai Heavy	174,000	XDF	01/09/2023	01/06/2029
Qatar Energy Hudong 3	MOL, COSCO	Hudong-Zhonghua	271,000	XDF	01/09/2024	01/08/2029
Hudong-zhonghua H1918a	Nakilat	Hudong-Zhonghua	271,000	XDF	01/09/2024	01/08/2029
Hd Hyundai Ulsan 3492	Nakilat	Hyundai Heavy	174,000	XDF	01/09/2023	01/09/2029
Hudong Qatar 12	China Merchant	Hudong-Zhonghua	271,000	XDF	01/09/2024	01/10/2029
Hudong Qatar 13	China Merchant	Hudong-Zhonghua	271,000	XDF	01/09/2024	01/11/2029
Hudong Zhonghua H1926a	Nakilat	Hudong-Zhonghua	271,000	XDF	01/09/2024	01/01/2030
Hudong Qatar 14	Shandong Marine	Hudong-Zhonghua	271,000	XDF	01/09/2024	01/01/2030
Qatar Energy Hudong 4	MOL, COSCO	Hudong-Zhonghua	271,000	XDF	01/09/2024	01/02/2030
Hudong Zhonghua H1927a	Nakilat	Hudong-Zhonghua	271,000	XDF	01/09/2024	01/03/2030
Hudong Qatar 15	Shandong Marine	Hudong-Zhonghua	271,000	XDF	01/09/2024	01/04/2030
Hudong Qatar 16	Shandong Marine	Hudong-Zhonghua	271,000	XDF	01/09/2024	01/05/2030
Hudong Zhonghua H1928a	China Merchant	Hudong-Zhonghua	271,000	XDF	01/09/2024	01/06/2030
Hudong Qatar 17	China LNG Shipping	Hudong-Zhonghua	271,000	XDF	01/09/2024	01/07/2030
Qatar Energy Hudong 5	MOL, COSCO	Hudong-Zhonghua	271,000	XDF	01/09/2024	01/08/2030
Hudong Zhonghua H1929a	China Merchant	Hudong-Zhonghua	271,000	XDF	01/09/2024	01/09/2030
Hudong Qatar 18	China LNG Shipping	Hudong-Zhonghua	271,000	XDF	01/09/2024	01/10/2030
Hudong-zhonghua H1924a	Nakilat	Hudong-Zhonghua	271,000	XDF	01/09/2024	01/10/2030
Qatar Energy Hudong 6	MOL, COSCO	Hudong-Zhonghua	271,000	XDF	01/09/2024	01/11/2030
Hudong-zhonghua H1925a	Nakilat	Hudong-Zhonghua	271,000	XDF	01/09/2024	01/12/203

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Data last updated = 18 November 2024

Fearnley LNG

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 Innvovation	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

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Built	Name	CBM	Cargo Type	Trading Area	Trading in LNG?	Ship Owner / Operator
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
2020	FueLNG Bellina	7,500	LNG	Singapore	Yes	FuelLNG
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	FuelLNG
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 TBN 3	7,600	LNG	Canada	Yes	Seaspan ULC
2026	Avenir TBN (option)	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
2027	Avenir TBN (option)	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

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