LNG Shipping News

AN LNG JOURNAL TITLE ON LNG CARRIERS

9 October 2025

Quebec LNG export project stalls

Canadian Federal Energy Minister, Tim Hodgson has claimed that it's too early to say whether the planned Quebec LNG facility meets the bar of being in the 'national interest'.

"My sense is this is not a project that is at a scale where we need to be looking at it," the Minister said. "It's certainly not a project of 'national interest' at this point."

The Minister spoke about the project in Montreal last Friday during an announcement that Canada would be investing $22 mill to boost the country's battery production capacity.

Marinvest Energy Canada had been lobbying the Energy department in recent months for permission to develop a natural gas pipeline and export facility near Baie Comeau, Quebec, as the Liberal government was preparing to table legislation to fast-track major projects.

In June, the Federal Government passed a law to accelerate approvals on major infrastructure and energy projects deemed to be in the 'national interest'.

A month earlier, senior federal officials at the Natural Resources Department had touted the Quebec export plan, writing in a briefing note that it had the potential to export "substantial volumes" of LNG to Europe, documents obtained by The Canadian Press revealed, reported The National.

A departmental official also met with Marinvest representatives, a subsidiary of a Norwegian energy company, to discuss the plan.

"If and when Marinvest wants to re-engage, they are welcome to do it. They will be evaluated like any other project," Minister Hodgson said, adding that he had not met with any company representatives, and also saying that the Quebec government would also have to be on board.

The office for Quebec Minister, Christine Fréchette, declined to comment on the plans, telling the Canadian Press earlier last week that no formal proposal for a facility had been submitted thus far.

A spokesperson for her office said that the province has "a duty to objectively and rigorously examine projects of 'national interest'," especially considering how the Trump administration has disrupted Quebec's economy.

Hodgson said any LNG project in Quebec would also need to be supported by affected First Nation communities.

In 2021, the Quebec government rejected a similar project in the Saguenay region, which had attracted widespread opposition, including from many indigenous communities. ■

SHIPPING NEWS AGENDA

US LNG exports hit record for second month

US LNG exports hit a record last month at 9.4 mill tonnes, beating the previous record of 9.3 mill tonnes in August, according to preliminary LSEG data.

This increase was fuelled by strong sales to Europe and Asia, and came despite unplanned shutdowns at the country's largest facility, Cheniere Energy's Sabine Pass plant in Texas, and a planned outage at Berkshire Hathaway's Cove Point plant, according to the financial institution's data.

Europe remained the favoured destination for US LNG exports, taking two-thirds of the total at 6.22 mill tonnes. The continent received 6.16 mill tonnes in August.

US LNG exports to Asia stood at 1.63 mill tonnes or just over 17% of the total, compared with 1.47 mill tonnes in August.

Much of the remainder went to Latin America and North Africa, according to the data.

In September, gas traded at $11.13 per MMBtu at the European benchmark Dutch TTF, and $11.32 at the Japan Korea Marker (JKM) Asian benchmark.

At those prices, there was little or no incentive for US LNG exporters to switch from selling to the distant Asian market to the closer European market.

Last month's US LNG exports to Latin America fell to 0.63 mill tonnes from 0.69 mill tonnes in August, as South America exited the Southern Hemisphere winter, according to LSEG's ship tracking data.

Elsewhere, Egypt, bought seven cargoes for a total of 0.5 mill tonnes last month, slightly lower than the nine cargoes it bought in August totalling 0.57 mill tonnes, according to the data.

In addition, five vessels that sailed from US LNG export plants last month, carrying 0.4 mill tonnes, were signalling their destination as 'for orders'.


Sabine Pass suffered an unplanned shutdown

Asian spot LNG rates hit 12-month low

Asian spot prices fell last week to their lowest levels in a year, due to weak demand and ample supply.

The average price for November deliveries into northeast Asia was $10.60 per MMBtu, down from $11.20 per MMBtu, the week before.

While extended holidays in China and South Korea were causing a demand slowdown, low prices stimulated some price sensitive demand in India and Thailand last week, Martin Senior, Argus head of LNG pricing said.

For example, PetroVietnam Gas, Indian Oil Corp, and Thailand's Gulf Energy were seeking spot cargoes with deliveries through mid-November in tenders, which closed on 3rd October.

In Europe, S&P Global Commodity Insights assessed its daily northwest Europe LNG Marker benchmark for cargoes delivered in November on a delivered ex-ship (DES) basis at $10.099 per MMBtu on 2nd October, a $0.63 per MMBtu discount to the TTF hub November price.

"Continued weakness in Asian LNG demand has moved the JKM/TTF spread to a TTF premium over the last days, which is only being amplified by expectations of continued additions to LNG volumes in the new year," said Florence Schmit, energy analyst at Rabobank, London.

Flows from the US and Russia's sanctioned Arctic LNG 2 project have also increased market supply, she added.

Kpler was bearish for the TTF front-month contract for this week, as Norway and Algeria pipeline supplies were set to rise on the back of the end of maintenance periods, while strong wind output and rising temperatures should limit gas use on the demand side, supporting storage injections, said analyst, Ronald Pinto.

Norway's gas operator, GASSCO said it expected high gas deliveries to Europe during the winter months, even with a period of temporarily reduced capacity at the Kollsnes processing plant.

Meanwhile, the US front-month arbitrage to northeast Asia via the Cape of Good Hope was still narrowly incentivising US cargoes to deliver into Europe, said Spark Commodities analyst, Max Glen-Doepel.

He added that Atlantic freight rates rose slightly to $22,750 per day last Friday, while Pacific rate levels eased to $24,500 per day.

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
Iancochran74@gmail.com

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

Subscriptions
Lauren Evans
Tel: +44 (0) 20 7253 2700
lauren@lngjournal.com

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

Poland's ORLEN delivers LNG cargo to Japan

Poland's energy company, ORLEN has completed its first delivery of 100 mill cu m of LNG to Japan.

This new initiative highlighted ORLEN's commercial and shipping capabilities and strengthens the Group's position in the global LNG market, it claimed.

The cargo was supplied to Osaka Gas and shipped by the LNGC 'Ignacy Jan Paderewski', the latest vessel in ORLEN's fleet.

"For the first time in our history, we have delivered LNG to the Japanese market. We are consistently implementing the goals set out in our strategy. While pursuing our core business, we also reinforce the region's energy security and independence.

"At the same time, we are expanding into markets where we have not previously operated, increasing our growth potential and building long-term value for our shareholders.

"The contract with Osaka Gas is an important milestone in our international growth and paves the way for future co-operation," said Ireneusz Fąfara, CEO and President of the ORLEN Management Board.

This also constitutes the 41st cargo handled by ORLEN's London trading office utilising its own vessels, and the 15th completed this year.

Since the beginning of the year, ORLEN's six LNGCs have delivered around 700,000 tonnes of LNG to the Baltic region.

"Working with reliable partners such as Osaka Gas allows us to build strong and effective relationships in the global LNG market.

"With a contract portfolio of about 6.5 mill tonnes per annum over the coming years, we have the flexibility to ship cargoes to the most promising markets.

"Transactions, such as the delivery to Japan, are a natural part of our strategy to strengthen our trading position and confirm our growing role in the global LNG supply chain," added Robert Soszyński, Vice President of the ORLEN Management Board.

ORLEN's 'Ignacy Jan Paderewski', under a long term charter from Knutsen

Shizuoka Gas closes LNG tender

Japan's Shizuoka Gas has closed the first round of a tender to buy LNG in a seven-year term contract starting in April, 2027, sources said last Friday to newswires.

The company asked suppliers to submit indicative offers for five cargoes a year for seven years starting in April, 2027, the sources said, adding that the price was linked to Brent crude oil on a delivery ex-ship DES basis.

Some of Shizuoka Gas' term contracts were due to expire in the coming years, one of the sources said, adding that the energy company was likely to sign a deal by the end of this year.

The company's Malaysian LNG Dua contract will expire next year, a portfolio contract with JERA in 2027, the 'Prelude' FLNG contract in 2027, and the North West Shelf contract in 2028, according to data from the Japan Organisation for Metals and Energy Security.

Shizuoka had also signed a binding long-term LNG supply and purchase agreement (SPA) with Australia's gas developer Santos to buy LNG from its portfolio in December, 2024.

This long-term SPA will involve the supply of between 0.35 mill and 0.4 mill tonnes per year of LNG at plateau for 12 years, commencing in 2032 on delivered ex-ship (DES) terms, the company said.

Equatorial Guinea looks to Chevron for LNG development deal

Equatorial Guinea will open a new oil and gas licensing round in April to boost exploration and counter dwindling oil output, the Minister of Hydrocarbons and Mining Development, Antonio Oburu Ondo said last week.

"This ronda (licensing round) will be launched in the second quarter of 2026 right after the details of timelines, application procedures and further information will be available," he told an African energy conference held in Cape Town.

Opening in April and running until November, the licensing round will offer 24 blocks, two of which are onshore and the rest offshore, said another official.

Equatorial Guinea has six producing fields run by large energy companies, such as Chevron, Trident Energy, ConocoPhillips and state-owned, GEPetrol.

Chevron also confirmed that subsidiary, Noble Energy had agreed terms with the country's government to develop the Aseng gas project, which will help it to reach a final investment decision (FID).

The project, located in Block I of the Douala Basin, will help to sustain supplies of LNG to global markets, the government said, adding that it will involve an initial investment of around $690 mill and boost the country's ambitions to become a regional gas-processing hub.

As part of the plans, Equatorial Guinea last year agreed with nearby Nigeria to jointly construct the Gulf of Guinea gas pipeline.

It is also looking to develop the $4.5 bill EG-27 LNG project with the backing of Afreximbank, which is raising capital for its development.

Afreximbank said the EG-27 project, which focuses on the Ebano field, could produce 2.4 mill tonnes of LNG per year over a 20-year period.

Eni takes 'Coral Norte' FID

Last week, Eni and its partners, CNPC, ENH, KOGAS, and XRG reached the final investment decision (FID) to develop the 'Coral Norte (North)' FLNG project, deepwater offshore Cabo Delgado, north of Mozambique.

'Coral Norte' will be based on 'Coral Sud's' operation

The signing took place in Maputo last Thursday, in the presence of the President of Mozambique, Daniel Francisco Chapo, and Eni CEO, Claudio Descalzi.

The project will involve the production of gas from the northern part of Area's 4 Coral gas reservoir, in the Rovuma basin, utilising an FLNG.

It will be implemented by the joint venture formed by Eni (50%), CNPC (20%), KOGAS (10%), ENH (10%) and ADNOC's investment arm, XRG (10%).

Descalzi commented: "'Coral Norte' project leverages Eni's unmatched exploration skills, our trademark fast-track and capital disciplined development capabilities, Mozambique's vast gas resources and its strategic geographic position.

"With 'Coral Norte' we will contribute to supply the worldwide growing demand for LNG, doubling both Mozambique's contribution to global energy security and the benefits for the country and its citizens in terms of economic and industrial growth," he said.

'Coral Norte' is Italian energy company Eni's second development in Mozambique and the second large-scale FLNG delivered in ultra-deep waters worldwide, with 'Coral South' (Sud) being the first.

Leveraging the experience gained with 'Coral Sud', which has been in production since 2022, 'Coral Norte' will offer competitive advantages in terms of schedule, costs, performance optimisation, and minimisation of execution risks, aiming to deliver the project within schedule in 2028, the company claimed.

With a production liquefaction capacity of 3.6 mill tonnes per annum, the newly built 'Coral Norte' FLNG - coupled with the 'Coral Sud' - will bring Mozambique's overall LNG production to over 7 mill tonnes per annum, making the country the third-largest LNG producer in Africa.

The project is expected to boost the Mozambican economy, as well as the competitiveness of the local industries, creating more jobs and opportunities for national enterprises, significantly scaling up the impacts already generated by 'Coral Sud' and the investments in local development projects, Eni said.

Eni has been operating in Mozambique since 2006. Between 2011 and 2014, the company discovered large natural gas resources in the Rovuma Basin, in the Coral, Mamba Complex and Agulha reservoirs, with around 2,400 bill cu m of gas in place. 'Coral Sud' was the first project to produce gas from the basin.

Mozambique LNG

At the signing ceremony, President Chapo claimed that the conditions had been met for TotalEnergies to lift its *force majeure* on its $20 bill, 13 mill mill tonnes per annum, LNG project in the country.

TotalEnergies stopped work on the Mozambique LNG project in 2021 following an Islamist militant attack.

"Conditions are met for the lifting of *force majeure*, and we await the pronouncement of the concession holder shortly," President Chapo said.

TotalEnergies CEO, Patrick Pouyanné said earlier last week that Mozambique LNG project would not restart until 2029, following problems with insurgents.

The project was suspended following armed attacks in Cabo Delgado, northern Mozambique, which forced the developer to withdraw staff and halt operations. The current delay extended the *force majeure* declared in April, 2021.

Although Mozambican authorities and regional partners have stepped up security, TotalEnergies is taking a cautious approach to the $20 bill investment. Officials expressed optimism earlier this year about a conditional restart, but the company insists on firm guarantees, sources said.

By setting 2029 as the startup date, TotalEnergies is opting for a controlled schedule, as it will require restoring logistics and mobilising technical teams, from port facilities to gas liquefaction plants. ■

NEWS NUDGE

OLT launches first small scale LNG capacity auctions

Italian import terminal, OLT Offshore LNG Toscana has published the available capacity for its new small scale LNG service (SSLNG).

The documentation is available in the commercial area of OLT website.

For the first time in Italy, interested companies will be able to participate in an auction for the allocation of slots dedicated to this service.

The auctions will be held on 29th October, 2025. A volume consisting of 12 small scale slots of 7,500 cu m each will be made available.

These slots will be distributed monthly from November, 2025 to November, 2026.

SSLNG provides for the loading of LNG from the terminal into small LNGCs, which will then be able to refuel, directly at sea, LNG-fuelled naval units, or discharge at coastal storage facilities in major Mediterranean ports.

Furthermore, the plant's design will also allow it to receive LNG from small LNGCs, which will then be regasified and fed into the grid (complementary slots).

These slots will be offered in subsequent auctions, once the available regasification capacity has been confirmed, on an infra-annual basis. ■

Excelerate gets preliminary permission to develop Iraqi FLNG

US FSRU owner and operator, Excelerate Energy, has received an 'award letter' from the Iraqi Government to develop an integrated FLNG import terminal.

Following approval in Baghdad from Iraq's Prime Minister, Mohammed Shia' al-Sudani, Iraq's Deputy Prime Minister and Foreign Minister, Fuad Hussein congratulated Excelerate President and CEO, Steven Kobos at a meeting on 25th September, while at the 80th United Nations General Assembly in New York.

The US Department of State's, Thomas Lersten, Senior Official to the Office of the Under Secretary for Economic Growth, Energy, and the Environment, attended the meeting and underscored the importance of US LNG to the administration's energy dominance agenda.

Development of the integrated floating import terminal, which will be headed by Excelerate in co-ordination with the Iraqi government, represents a landmark opportunity to enhance Iraq's energy security and infrastructure, the company said.

The proposed terminal will enable LNG imports to support domestic power generation, help stabilise the national grid, and allow Iraq to diversify from unreliable natural gas supply sources.

"This award is a testament to the strategic partnership between Excelerate Energy and the Government of Iraq," said Excelerate's Kobos. "We are honoured to be selected for this critical infrastructure project and look forward to working closely with Iraqi leadership to bring it to fruition.

"I thank Prime Minister, Eng Sudani, Deputy Prime Minister for International Affairs, Dr Hussein, Deputy Prime Minister for Energy Affairs, Al-Sawad, and the Council of Ministers for the trust they have placed in Excelerate to develop this LNG terminal," he said.

Lersten added: "This terminal opportunity demonstrates US energy leadership and represents a vital step in advancing Iraq's energy security and reducing its reliance on Iranian pipeline gas.

"The United States is proud to advocate for our companies, and Excelerate Energy's involvement will bring US private sector innovation to Iraq and contribute to regional stability while supporting American jobs," he said.

Excelerate explained that the 'award letter' is a preliminary step, and development of the terminal remains subject to the successful negotiation and execution of binding commercial agreements. The company added it was actively engaged with Iraqi authorities to finalise the necessary contracts and ensure timely implementation of this critical energy infrastructure. ■

NEWS NUDGE

World's first LNG ship-to-ship transfer claimed on sea trials

South Korea's Hanwha Ocean has completed what is claimed to be the world's first LNG ship-to-ship (STS) transfer of between vessels undergoing sea trials.

This breakthrough not only reduces environmental impact but also resolves the risk of schedule delays caused by terminal congestion, the company said.

Traditionally, LNGCs conducting gas trials must first load LNG from a terminal and later return the remaining LNG once the trials are complete.

Now, LNG can be directly transferred to another vessel on trials at sea, significantly improving efficiency and flexibility.

Following Hanwha Oceans' earlier success with the world's first STS LNG bunkering operation within a shipyard, this achievement again proves the company's differentiated expertise in gas trial technologies, it said. ■

FERC accepts Argent LNG's Port Fourchon pre-filing

Relative newcomer, Argent LNG is the latest LNG plant developer to have its pre-filing accepted by the US Federal Energy Regulatory Commission (FERC).

This involved Argent's planned 25 mill tonnes per annum LNG export terminal at Port Fourchon, Louisiana.

Following the submission of the readiness letter on 2nd September, 2025, and FERC's subsequent confirmation, this milestone accelerates Argent LNG's path toward construction and operation, positioning the project to deliver US energy to global markets by 2030, the company said.

The pre-filing process initiates formal collaboration with FERC, federal and state agencies, local regulators, and community stakeholders.

It also enables early environmental reviews, engineering advancements, permitting co-ordination, and transparent engagement to ensure the project upholds the highest standards of safety, efficiency, and environmental responsibility.

FERC accepts Argent's pre-filing of its Port Fourchon project

"Our acceptance into the FERC pre-filing process under Docket No. PF25-11 is a pivotal step toward realising Argent LNG's vision as a premier global LNG supplier," said Jonathan Bass, Argent LNG Chairman and CEO.

"Designed for speed, efficiency, and performance, this project leverages modular technology and partnerships with industry leaders like Baker Hughes, Honeywell UOP, ABB, and GTT to strengthen US energy security, while creating significant economic opportunities for Louisiana," he added.

Located on a 900 acre site under a 90-year lease at Port Fourchon, the terminal will benefit from uncongested deepwater access, proximity to low-nitrogen feed-gas pipelines, and the port's resilient energy infrastructure, the company claimed.

"Port Fourchon is the heart of America's offshore energy industry, and Argent LNG's project under Docket No. PF25-11 marks a transformative step forward," added Chett Chiasson, Executive Director of Port Fourchon. "With our deepwater access, robust infrastructure, and skilled workforce, this project will position Fourchon as a global LNG export hub, driving economic growth and innovation in our region."

Argent LNG's hybrid model combines Baker Hughes modular construction with technology from Honeywell UOP, ABB and GTT, to minimise timelines, costs, and environmental impacts, the company added. ■

New Zealand's energy needs could lead to FSRU charter

The New Zealand Government has assured the country's power companies in which it is a majority shareholder that capital is available to support investment in critical electricity infrastructure.

Energy Minister, Simon Watts, said New Zealand is on the cusp of a renewable electricity boom.

"More new generation has been commissioned in the last 18 months than in the last 15 years because of our work to knock down regulatory barriers.

"But there is one major barrier standing in our way. We need reliable back-up options to generate electricity during our driest years, when we can't rely on hydro lakes or wind to meet demand. Since the 1970s, natural gas has bridged this gap, but our declining gas supply is making this both more expensive and unreliable.

"The electricity market performance review conducted by Frontier Economics confirmed that the market has failed to invest in the back-up fuel and generation we need to keep the lights on and the economy running during dry years. This uncertainty is what is keeping power prices up and placing unacceptable pressure on Kiwi households, businesses and industries alike.

"When we have dry years, like what we experienced in 2024, it can take the economy up to 25 years to recover from inflated electricity prices. That's why the government is acting now."

The Government has unveiled an energy package focused on investing in security of supply and building better markets to improve affordability. It includes:

Security of supply

- Launching a formal procurement process for an LNG import facility.
- Incentivising industry to kick start new energy projects by exploring how whole-of-government contracts could help underwrite projects.
- Removing barriers to accelerate the delivery of renewable energy through Electrify NZ (speeding up consenting and enabling offshore renewable energy).

Building better markets

- Developing options to reduce policy risk for investors in new energy projects, such as the NZ$200 mill set aside for co-investment in gas fields through Budget 2025.
- Strengthening the Electricity Authority to make it a more powerful, decisive regulator.
- Increasing the efficiency of electricity distribution businesses (EDBs) by tasking them to collaborate, standardise processes and make smarter investment decisions.
- Establishing a stronger gas information framework to ensure timely, reliable, and transparent data is available to all market participants.
- Developing new rules, in consultation with industry, to ensure the lack of dry year back-up supply does not re-emerge.

" MBIE will release a request for information inviting the energy sector to tell us how the Government can work in partnership with industry to kick-start new projects that will help boost New Zealand's energy supply. Leveraging government energy demand will help unlock new investment in energy generation across a range of technologies," Watts added.

"We are also stepping in to invest in energy security through a procurement process for a LNG import facility. By bolstering domestic gas supplies, LNG can help manage the impacts of dry years and keep the wider energy system up and running.

"The procurement process will kick off next (this) week, and Cabinet will consider the results of this first phase and determine next steps by the end of the year.

"This package builds on the work already underway to boost competition in the electricity market and ensure New Zealand has abundant and affordable energy for next winter," he said.

It is believed that the energy companies were leaning towards an FSRU type LNG import terminal scheme and were scouting the market to charter a unit with Tauranga being touted for the terminal's site. ■

Seapeak to supply Vopak's Australian project's FSRU

Dutch infrastructure developer, Royal Vopak, has signed an agreement with Seapeak to supply the FSRU for its proposed Port Phillip Bay LNG import terminal.

Vopak is to utilise an FSRU for its Port Phillip Bay project

This will allow its Victoria Energy Terminal (VVET) to be able to deliver energy for Victoria state from 2029.

"Seapeak are proud to support the ongoing development of this landmark project," said Kate Ferguson, the company's Vice President of Business Development said.

"This partnership reflects our commitment to advancing global energy access through safe, efficient, and flexible LNG solutions that help meet growing global demand," she said.

The Dutch company said that this partnership marked a critical milestone in the development of the project, giving VVET a competitive edge, compared to other LNG proposals.

"Securing a vessel for conversion to a FSRU is fundamental for the development of the VVET project," said Paul Kanters, Managing Director of Vopak Australia.

"With the path to deliver an FSRU secured, thanks to our partner Seapeak, VVET is well positioned to deliver gas supply to Victoria that will address the projected supply shortfalls in 2029," he said.

This announcement followed VVET's recent completion of full mission bridge simulations with Ports Victoria and Port Phillip Sea Pilots, which confirmed that Vopak's proposed site can be navigated safely without the need for new bay dredging or reductions in LNGC cargoes.

The next study stage will model the terminal's berthing and unberthing operations.

The terminal will be built about 19 km offshore from Avalon in Port Phillip Bay at an existing anchorage site.

Vopak said the location was chosen to minimise environmental impact, with no dredging required and a renewable power supply connection via a new transmission line to Moorabool terminal station.

The renewable energy link will support terminal operations, while reducing carbon emissions.

VVET is also progressing its Environment Effects Statement (EES) process, working with the Victorian government to meet the 18 month assessment timeline set out in the Premier's 2024 Economic Statement. ■

Wärtsilä to provide support for LNGC fleet

Finnish headquartered technology group, Wärtsilä has signed a 10-year lifecycle agreement with Hong Kong based OPearl LNG Ship Management covering 14 LNGCs.

This agreement is designed to ensure the vessels' maximum operational reliability by enabling flexible maintenance scheduling and optimising time between overhauls (TBO).

Wärtsilä's support agreement will help OPearl's LNG Carrier vessels maintain strong operational reliability, the company claimed.

"We currently manage tight delivery schedules and require operations with minimal downtime and reduced maintenance interruptions.

"This long-term agreement with Wärtsilä is intended to support these operational requirements and assist us in reliably meeting our delivery commitments to our customers," said Capt Nomura, General Manager OPearl LNG Ship Management.

"We greatly value Wärtsilä's commitment to innovation and their forward-thinking approach to maritime solutions, which plays a crucial role in enhancing both efficiency and sustainability across our fleet.

"Their cutting-edge technologies and expertise are instrumental in helping us navigate the evolving demands of our customers," he said.

Included in the agreement is Wärtsilä's Dynamic Maintenance Planning solution, which will provide flexible maintenance scheduling and extended maintenance intervals, 24/7 remote operational support, as well as contract management.

One of the LNGCs that will benefit from Wärtsilä's lifecycle arrangement

It also includes Expert Insight, Wärtsilä's predictive maintenance solution that uses real-time vessel data to detect potential issues and assist in optimising operation and maintenance.

By leveraging advanced AI capabilities, Expert Insight will enable OPearl LNG Ship Management to identify anomalies early and address emerging issues proactively, thereby reducing the risk of unexpected downtime and ensuring smoother, more reliable journeys, the company further claimed.

"The maritime industry has grown increasingly complex, requiring advanced technology, real-time data, and analytics to ensure efficient and competitive operations while also staying in line with de-carbonisation objectives.

"Our lifecycle agreements are designed with all of these factors in mind and are invaluable to our clients' operations," added Andrea Morgante, Vice President of Performance Services – Wärtsilä Marine.

The 14 vessels covered by this agreement will be delivered between 3Q25 and 2Q27. Each ship will be fitted with two 6-cylinder and two 8-cylinder Wärtsilä 34DF dual-fuel engines. They will also each feature four Wärtsilä gas valve units (GVU).

OPearl LNG Ship Management was established in December, 2023, as a joint venture by China Merchant LNG, CNOOC and NYK to serve as the shipmanagement arm for all three stakeholders. ■

Monthly Large LNGC Values*

Newbuildings (174,000 cu m)	$258.32 mill
Five years old (174,000 cu m)	$218.03 mill
Total Fleet (675 ships)	$107.39 bill
Orderbook (304 ships)	$80.91 bill

Source: VesselsValue (25/09/25)
Since last report (25/08/25) **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	$26,000	- $3,000
West of Suez	$23,000	-
12 mos T/C	$36,000	- $2,000

**Since last report (25/09/25)* *Source: Fearnleys (08/10/25)*

ABS approves new LNGC cargo handling systems

Houston based class society and consultancy, ABS has granted two approvals in principle (AIP) for cargo handling systems designed for LNGCs and ethane carriers, developed by HD Korea Shipbuilding & Offshore Engineering (HD KSOE).

The sub-cooling refrigeration system is a key advancement in cargo temperature management for LNGCs. Unlike conventional systems that rely on a single gaseous refrigerant, the sub-cooling system utilises a mixed refrigerant of both gas and liquid, which HD KSOE believed enhances refrigeration efficiency by more than 10%.

This approach mitigates the risk of boil-off gas (BOG) by super-cooling LNG to temperatures below -170 deg C, helping maintain optimal cargo integrity during transit.

"The shipborne transportation of LNG and ethane is poised for growth in the coming years, making the maintenance of safe and efficient operations crucial for the industry. ABS is proud to support these innovative technologies developed by HD KSOE," said Patrick Ryan, ABS Senior Vice President and CTO.

"The newly developed sub-cooling system not only delivers greater efficiency compared to existing systems but also represents meaningful progress toward the localisation of core technologies in the shipbuilding industry.

"HD KSOE will continue to advance the development of fundamental technologies to further strengthen the global competitiveness of the shipbuilding sector," said a HD Korea Shipbuilding & Offshore Engineering representative.

Since signing a MoU in late 2024, ABS has worked closely with HD KSOE on the development and certification of next-generation ship systems.

Recently, ABS approved an advanced cargo handling system for very large ethane carriers (VLECs) from HD KSOE. ■

> "The shipborne transportation of LNG and ethane is poised for growth in the coming years, making the maintenance of safe and efficient operations crucial for the industry"
>
> *- Patrick Ryan, Senior Vice President and CTO, ABS*

NEWS NUDGE

Ships – Newbuildings, deliveries

Of the 16 LNGCs ordered worldwide this year to the end August, South Korean shipbuilders won 14 of them.

Chinese shipbuilders did not win a single order, South Korea's Chosun Biz reported.

After winning a large number of orders for LNGCs, which require higher technical skills following relatively easier-to-build containerships and bulk carriers, China had been closing in on South Korea, but frequent breakdowns and US sanctions against Chinese built and operated ships appeared to be slowing the momentum.

According to the Korea Offshore & Shipbuilding Association, by shipbuilder, Samsung Heavy Industries booked seven, HD Hyundai Samho five, and Hanwha Ocean two.

The remaining two orders went to the US, and the building work will be handled by the Philly Shipyard, acquired by Hanwha last year. The orders were placed by Hanwha Ocean's subsidiary, Hanwha Shipping.

Last year, 57.2% (48 vessels) LNGC orders were won by South Korean shipyards and 42.8% (28 vessels) by Chinese shipbuilders.

Out of the Chinese total, Hudong-Zhonghua Shipbuilding won 24 LNGC orders, the world's highest number for this type of vessel.

The industry believed that Chinese LNGC orders dried up after the US Trade Representative (USTR) imposed port-entry restrictions on Chinese built and operated ships and Qatari orders stalled.

Meanwhile, an LNGC independently designed and built in China was delivered at Dalian on 24th September.

The 175,000 cu m 'Sea Spirit' was handed over by Dalian Shipbuilding Industry (DSIC) to China Merchants Energy Shipping.

She is fitted with GTT's Mark III membrane containment system.

Remaining with China, on 26th September, China National Offshore Oil Corp (CNOOC) took delivery of the 174,000 cu m LNGCs, 'Green Energy Star' and 'Green Energy Moon.'

They joined the 'Green Energy Ying', delivered in May, 2024 and 'Green Energy Pearl' in December, 2024.

The first two ships received the 'Green Ship Award' from Singapore's Maritime and Port Authority (MPA) in 2024 and 2025, respectively.

They were built to the 'Changheng' series' design developed by Hudong-Zhonghua Shipyard.

Finally, CelsiusTech Limited, the Hong Kong-based technical management arm of Danish shipowner, Celsius Shipping, held the naming ceremony for another LNGC in the current newbuilding series - 'Celsius Guadeloupe'.

She is due to be delivered later this month.

BW LNG completes LNGC sub-cooler retrofit project

BW LNG has completed a sub-cooler retrofit on the 173,400 cu m 2019-built LNGC 'BW Pavilion Aranda'.

The LNGC owner said that this project formed part of its fleet-efficiency programme, adding that the installation "will reduce the vessel's natural boil-off rate, improving her environmental performance and enhancing trading flexibility — to the benefit of our charterer Shell."

This retrofit marked the completion of BW LNG's three-ship modification project that also included the LNGCs 'BW Pavilion Vanda' and 'BW Pavilion Leeara'.

Work was undertaken at the Yiu Lian Shipyard in Shenzhen, China, using sub-coolers supplied by Air Liquide, with Hanwha Power Systems and Hyundai Marine Solutions providing EPC support.

BW LNG said that the equipment was designed to reduce boil-off by about 2.1 tonnes of LNG per hour, lowering fuel consumption and emissions, while improving operational flexibility. ■

LNG sector sustainable propulsion concepts

At the recent GasTech 2025 expo in Milan, engine developer, Everllence signed a memorandum of understanding (MoU) with ABB, a supplier electrification and automation equipment, and designer of wind-assisted propulsion systems, OceanWings.

The MoU aims to jointly develop an optimised propulsion concept, initially for LNGCs, that builds upon Everllence's and ABB's existing DFE+ (diesel-electric with variable speed) concept, that enables:

- High engine efficiency, even at partial loads;
- Operational flexibility through multiple engines;
- Future integration of sustainable energy sources like batteries and fuel cells.

With growing regulatory and financial pressure to reduce emissions and the technological maturity of wind-assisted propulsion systems (WAPS), the partners aim to showcase the benefits of combining WAPS with DFE+.

OceanWings' wingsail technology features an adaptive trimming capability, which continuously optimises sail positioning by accounting for each vessel's unique aerodynamic profile and all aerodynamic interactions.

Romain Grandsart, OceanWings COO, said: "LNG carriers sail fast and spend typically 70% of their time at sea. This is ideal for harnessing wind and the full potential of OceanWings rigid wingsails. Combined with optimised propulsion, including a DFE+ highly efficient variable-speed concept engine, this unlocks high double-digit fuel savings and greenhouse-gas emissions reduction."

Rune Lysebo, Head of Strategic Market Development, ABB's Marine and Ports division, added: "We at ABB believe that the flexibility of our hybrid electrical propulsion system is a good match with the variable power contribution from the wind. By utilising ABB's advanced power and energy solution, we are able to optimise the operational efficiency of the vessel."

Dominik Thoma, Global Manager LNG Cargo, Everllence, commented: "While WAPS introduces highly variable propulsion demand, due to fluctuating wind conditions, DFE+ propulsion offers precise load control and operational flexibility, making it exceptionally well-suited to harness the variable and intermittent power contributions of wind-assisted systems.

"In combination with smart power-management systems and adaptive trimming, we see significant potential for reduced emissions and OPEX," he said.

Initially, the companies will focus on a future LNGC design concept, with further applications planned within the cargo segment. The partners see strong potential for long-distance operations, vessels with sufficient deck space for wingsails and propulsion systems requiring high flexibility.

The collaboration also aims to deliver significant reductions in both OPEX and CAPEX for next-generation vessel designs. ■

GTT continues LNGC order success - signs training agreements

French engineering Group, GTT has received an order from Hanwha Ocean for the tank design of a new LNGC, one of two 174,000 cu m vessels ordered by Hanwha Shipping at Philly Shipyard in the US.

As part of this order, GTT will design the vessel's tanks, which will be fitted with the NO96 L03+ membrane containment system. Her delivery is scheduled for the first quarter of 2028.

This follows a recent order from Samsung Heavy Industries (SHI) for the tank design of two 180,000 cu m LNGCs.

Each of these vessels will be fitted with cryogenic tanks designed by GTT and equipped with its Mark III Flex membrane containment system.

Delivery of these vessels is scheduled from 2028 onwards.

In addition, ClassNK is to collaborate with subsidiary, GTT Training.

This arm is dedicated to the training of professionals in the LNG and future fuels industry.

Under the auspices of the ClassNK Academy, ClassNK will invite GTT Training lecturers to provide specialised training courses on alternative fuels, focusing on LNG.

The University of Gibraltar Maritime Academy has also partnered with GTT Training.

This partnership will deliver specialised LNG training programmes aligned with STCW and MCA-approved standards.

It will enhance cadetship pathways for BSc (Hons) Maritime Science students, including training opportunities on LNG-powered vessels and gas carriers.

The collaboration will also provide for the development of bespoke research and training content on LNG and alternative marine fuels, leveraging Gibraltar's growing role as a global bunkering hub with regular LNG operations.

In addition, it will support beyond-compliance training for international crews transiting Gibraltar, further strengthening the Rock's position as a Maritime Centre of Excellence, the University said. ■

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	Knutsen	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	Knutsen	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
Hl 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-slaimi	ME-GA	174000	01/06/2022	01/04/2025	H-Line, Pan Ocean, SK Shipping	Hanwha Ocean
Umm Al Houl	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	Knutsen	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
Hl 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
Greenergy Star	XDF	174000	01/01/2022	01/06/2025	MOL	Hudong-Zhonghua
Mesaieed	XDF	174000	01/06/2022	01/06/2025	Knutsen	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
Hl 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	Knutsen	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	Knutsen	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 Jirrubakura	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

Fearnley LNG

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
Hl 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

Fearnley LNG

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	Knutsen	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	Knutsen	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	Knutsen	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	Knutsen	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

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Data last updated = 24 March 2025

Fearnley LNG

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	Knutsen	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	Knutsen	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

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DRL = slow speed diesel, FSRU = vessel with regas capacity, FLNG = floating LNG production unit
Data last updated = 24 March 2025

Fearnley LNG

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

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DRL = slow speed diesel, FSRU = vessel with regas capacity, FLNG = floating LNG production unit
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Fearnley LNG

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

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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

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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
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

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Built	Name	CBM	Cargo Type	Trading Area	Trading in LNG?	Ship Owner / Operator
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 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

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