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32 pages essential LNG news!
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In this issue:

India's LNG strategy: Charting a gas-driven energy transition

India's energy landscape has long been dominated by coal; now the Indian government has announced an ambitious pivot, writes our Market Editor Dr Alexander Wilk.

India's energy landscape has long been dominated by coal, which generates roughly 70 percent of its electricity while natural gas accounts for only about 6–7 percent of its primary energy mix. The Indian government has announced an ambitious pivot, aiming to raise gas to 15 percent of the energy mix by 2030 – a target repeatedly emphasised as part of making India a "gas-based economy."

Achieving this jump – more than doubling gas's share in under a decade – would be transformational. Central to this strategy is LNG, which India imports in growing volumes to supplement stagnant domestic output from complex and difficult to operate geology.

From coal dominance to a 15 percent gas ambition

India's heavy reliance on coal defines its energy profile, with decades of investment making coal the default source of baseload power. In contrast, natural gas contributed only about 6 percent of India's total energy consumption in 2021, according to government data. After 2021, India's gas consumption stagnated and even declined in some years due to the collapse of a major indigenous gas field and high LNG prices.

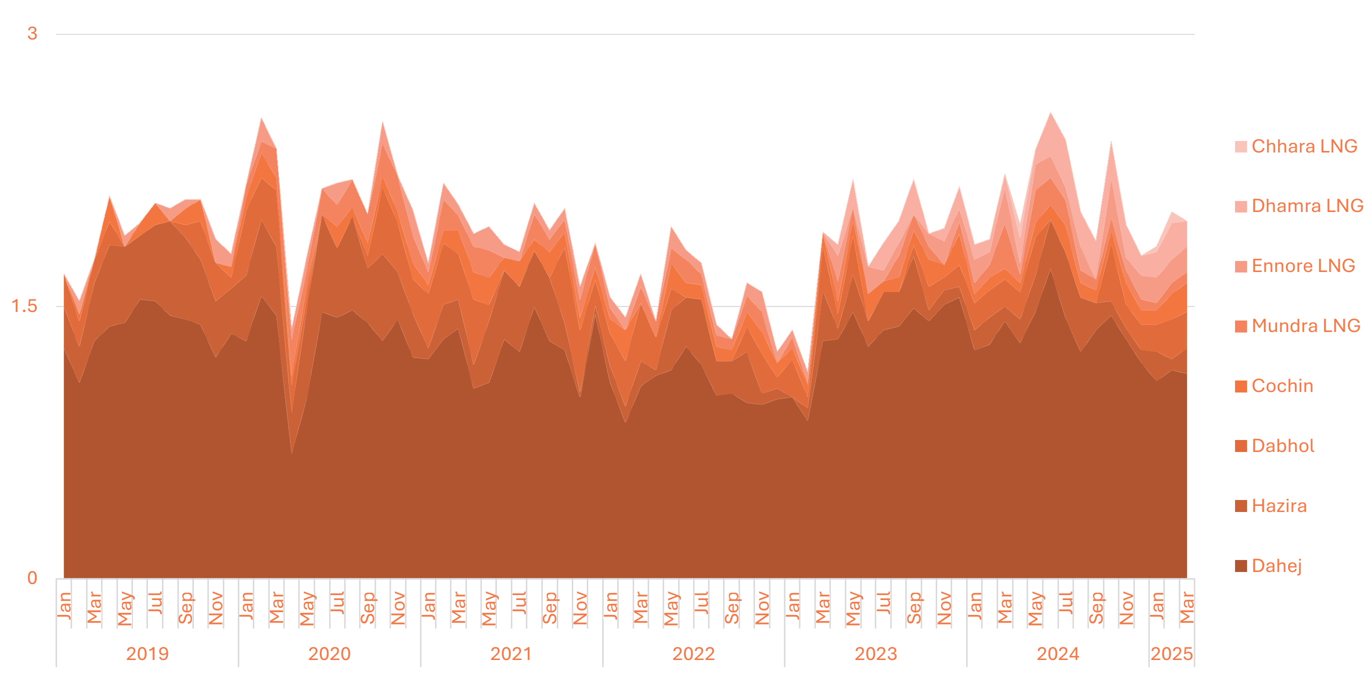
Against this backdrop, the government's 15 percent by 2030 goal stands out as ambitious. According to Akshay Kumar Singh, Managing Director & CEO of Petronet LNG, India would need to increase gas use from roughly 68bcm per year in 2024 to around 200 bcm by 2030 – a close to 200 percent rise in consumption. Domestic production is projected by the Indian government to reach only ~38bcm by 2030, meaning the balance must come from imported LNG. India is already the world's fourth-largest LNG importer, and this rank will climb further if the country doubles its LNG imports by 2030 as expected.

Indian policymakers view this gas push as aligned with both development and climate objectives, positioning gas as a transition fuel that can support economic growth while emitting fewer pollutants than coal. However, Singh has hinted at the potential pitfall of a disconnect between this aspiration and current plans: that "infrastructure's adequacy will determine the nation's ability to efficiently handle the anticipated [gas demand] growth".

LNG: The cornerstone of India's gas growth

Because India's domestic gas resources are limited, LNG imports are central to its gas strategy. In recent years, LNG has comprised roughly 45–50 percent of India's gas supply. India currently has eight operational LNG terminals with a combined regasification capacity of about 50 million tonnes per annum, equivalent to roughly 69 bcm per year. Government plans aim to expand LNG import capacity

Indian LNG Demand (MMt)



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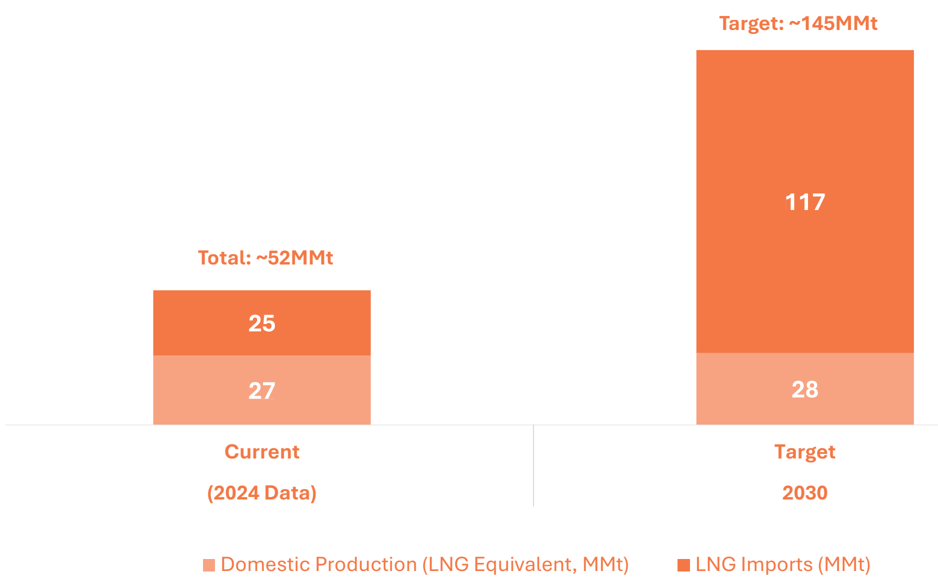
Indian Government Gas Target



Source: Indian Government informational material, LNG Journal calculations

to 91-97bcm or 66–70mtpa within the next few years. As we have reported previously, new incumbents such as Crown LNG have already launched projects to expand India's import capacity.

Recent developments reflect LNG's growing role. Several new import facilities have come online or are nearing completion since 2021, including terminals at Dhamra, Mundra and Chhara. Major incumbent terminals are also scaling up – notably, Petronet LNG has been working to expand its flagship Dahej terminal from 17.5 to 22.5mtpa. By 2024, India's LNG capacity had effectively doubled from 2015 levels.

Yet actual utilisation of this infrastructure has lagged behind. Most of India's LNG terminals have been underutilised, with the Dabhol, Ennore, Mundra and Cochin terminals running at between 19 and 28 percent capacity and the Hazira and Dhamra facilities below 40 percent, according to our data. The Chhara installation, India's latests, barely imports LNG at all last year. This stems partly from infrastructure bottlenecks and weather conditions but equally from demand constraints due to high LNG prices in recent years, which many importers failed to sufficiently hedge against. The government is addressing infrastructure gaps through the National Gas Grid project, which more than 24,000 km of pipelines operational and another 10,800 km under construction.

As we have reported previously, price volatility has significantly impacted India's LNG imports. When prices spiked in 2021-2022, Indian buyers not only cut back sharply on spot purchases, causing LNG imports to drop by almost 16 percent in 2022, but European buyers such as SEFE were unable to supply Indian buyers even under ongoing agreements. However, as prices eased in late 2022 and 2023, imports rebounded. India's gas consumption surged by over 10 percent in both 2023 and 2024.

Going forward, India is securing more long-term LNG supply deals to insulate itself from spot price swings. In early 2025, two state-run refiners inked new agreements with Abu Dhabi's ADNOC. GAIL has launched a tender to acquire a stake in a U.S. LNG export project, which would come with a 15-year offtake agreement. Such moves signal an intent to lock in reliable LNG volumes for the 2030 timeframe.

LNG's role in displacing coal and cutting emissions

A major promise of increasing natural gas use is emissions reduction. When burnt for power, natural gas emits roughly half the carbon dioxide of coal per unit of electricity generated and produces far lower levels of local pollutants. The International Energy Agency finds that coal-to-gas switching can cut lifecycle emissions by about 50 percent in electricity generation and by roughly one-third in industrial heating.

For India, similar benefits are theoretically achievable. If even a portion of coal-fired power generation or industrial coal use is replaced with LNG-based gas, the carbon savings could be substantial. The government's push for city gas distribution has led to more compressed natural gas (CNG) vehicles and piped natural gas in homes, displacing dirtier fuels. In heavy industries like steel, cement, and refining, gas is being introduced to cut emissions and comply with environmental norms.

As such, it is expected LNG will play a critical role in reducing incremental emissions growth. The IEA estimates India's gas demand could reach 103bcm by 2030 in a base scenario or up to 120bcm with supportive policies. According to our calculations, this would equate to a range of around 47-59mmt of LNG imports per year, taking into account the Indian government's domestic gas production figures. The IEA's demand outlook therefore represents a much more conservative estimate than the government's target but still represent at least a doubling in offtakes compared to 2024. Every billion cubic meters of gas that substitutes for coal can avoid roughly 1–2 million tonnes of CO_2 emissions, offering India a pragmatic way to reduce the carbon intensity of its growth while buying time until renewables can take on a bigger role.

Post-2021 momentum: Infrastructure, investment and policy signals

Accordingly, since 2021, India's gas sector has seen accelerated activity. The national pipeline network grew by 40 percent from 2019 to 2023 and is set to expand another 50 percent by 2030. CNG filling stations have nearly quadrupled since 2019, and residential gas connections have more than doubled.

Going forward, India is securing more long-term LNG supply deals to insulate itself from spot price swings.

City gas is expected to be the fastest-growing segment for gas consumption through 2030.

On the LNG supply side, multiple terminals were completed, including the first on India's east coast. Yet, as capacity grows, there is recognition that terminals must be efficiently utilised. The Petroleum and Natural Gas Regulatory Board in mid-2024 proposed tighter regulation of LNG terminals to address low utilisation rates. Despite a 16 percent jump in LNG imports in FY2023-24, six of the seven terminals still operated at only 30 percent capacity or less.

Investments by major Indian energy companies underscore a serious commitment to LNG. GAIL's plans for equity in a U.S. LNG project and Petronet LNG's expansion projects are part of a broader realignment towards securing future gas supply. The state is also catalysing demand through policy reforms, such as the introduction of a unified pipeline tariff in 2023, which makes transporting gas from an LNG terminal to distant consumers cheaper and more uniform.

In a further development, India's government is also working to include natural gas under the national Goods and Services Tax (GST) regime. Currently, gas incurs multiple taxes that inflate end-user prices. Petroleum Minister Hardeep Singh Puri stated in January 2025 that "there is a growing consensus to bring natural gas under GST," which could substantially reduce industrial gas prices and spur demand.

Challenges and outlook

Even as India pushes forward, structural impediments could slow LNG demand growth. Price remains the foremost hurdle – gas must compete with coal at power plants and with fuel oil or biomass in industry. Without a carbon tax or emissions trading, coal's lower cost often wins out. Analysts observe that as long as state electricity distributors cannot pass on higher generation costs to consumers, generators have little incentive to burn costly LNG.

Import dependence is another structural reality. Relying on LNG for half or more of gas supply means exposure to global market dynamics and currency risks. The Russia-Ukraine war in 2022 indirectly curtailed some contracted LNG to India and drove up spot prices, impacting various gas consumers.

The scale of the 15 percent target raises questions. As we have stated above, the declared 2030 target is highly ambitious and arguably should be understood as a 'rallying the troops' instead. bp's chief economist stated that in their outlook scenarios, India's gas share only rises to about 7–8 percent by 2030, not 15 percent. The Institute for Energy Economics and Financial Analysis likewise flagged that the consumption implied by the 15 percent goal might be infeasible given infrastructure and import constraints.

In the big picture, India's LNG strategy will ultimately represent a balancing act between fuelling a growing economy with cleaner energy and managing cost and energy security concerns. LNG offers a way to bridge the gap – it is cleaner than coal and oil, scalable, and increasingly abundant globally, but also imported and volatile in price.

The progress since 2021 is tangible. Gas consumption is rising again, new LNG terminals are operational, pipelines are reaching farther, and policy tweaks are slowly removing barriers. Each percentage point increase in gas's share translates to significant volumes – moving from 6 percent to even 10 percent would mean roughly an extra 30-40bcm of annual gas demand, much of which would be LNG.

Whether India ultimately reaches 15 percent by 2030 or falls short, LNG will be a major fuel in India's energy mix going forward. By the mid-2030s, India could be consuming over 100 bcm of gas annually and relying on LNG for perhaps two-thirds of that, making it one of the world's largest LNG importers. For an industrialising nation of India's scale, integrating that much gas can yield meaningful climate dividends – provided it doesn't crowd out renewable energy investments.

In an ideal scenario, India's increased LNG use in the 2020s would displace the dirtiest coal and oil uses, slashing growth in CO_2 emissions, while renewable capacity rapidly expands to handle future demand growth. Achieving a gas-based economy will require careful planning, substantial investment, and favourable global markets. But with continued infrastructure progress and sensible policy support, India's LNG strategy could put the country on a cleaner energy path — edging the energy mix closer to the 15 percent gas milestone and reaping the environmental gains that come with it. ■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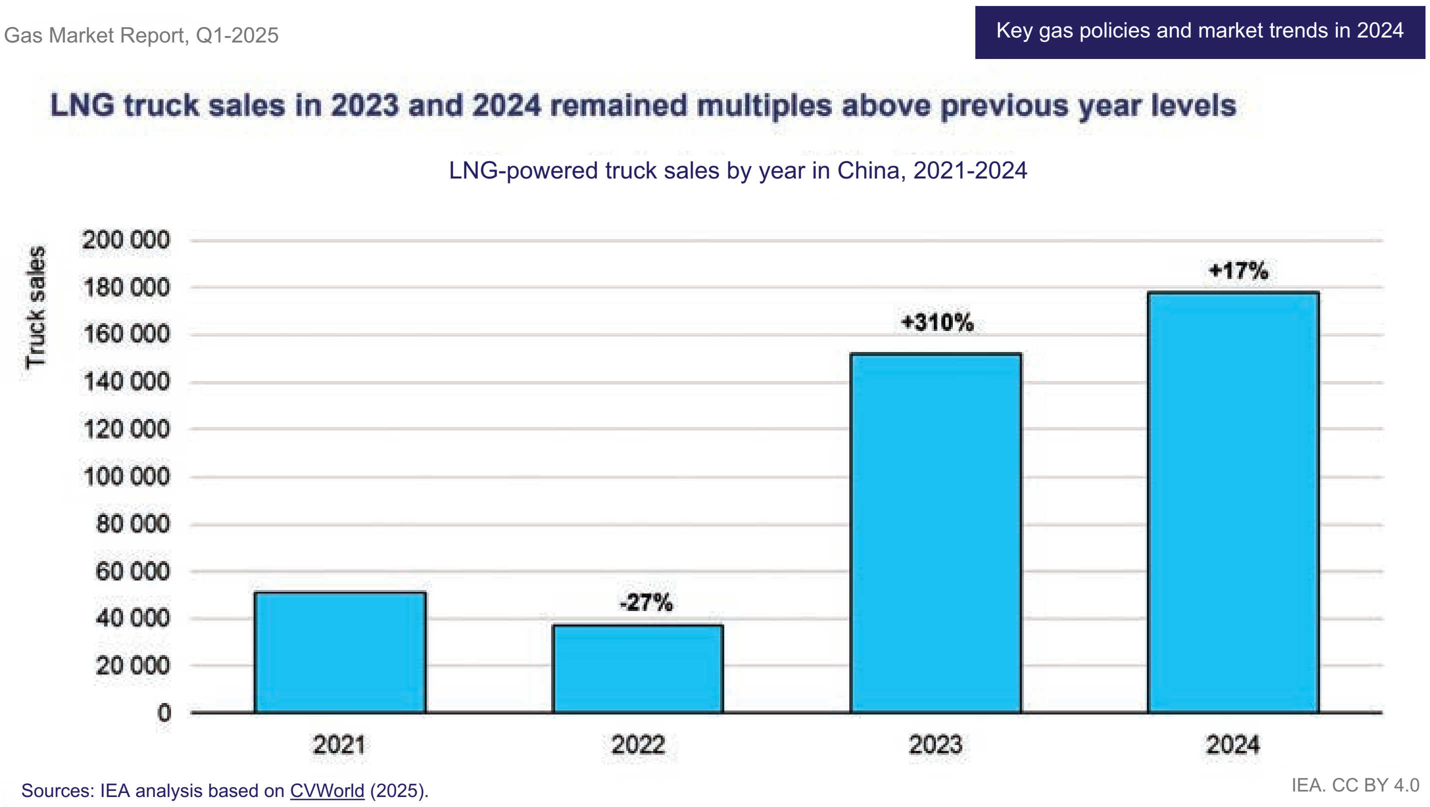
LNG as a transportation fuel makes inroads in China

China's rapid adoption of LNG trucks sales is displacing the use of diesel and other oil products in road transport, impacting global trade flows of both hydrocarbon fuels as well as manufacturing supply chains in the automotive sector; our Correspondent Anja Karl investigates.

Latest measures from China's influential National Development and Reform Commission (NDRC) for gas utilisation categorises heavy-duty vehicles transport as a priority sector for LNG as a fuel, and related policies put forward the promotion of natural gas not only in the petrochemical and power gen but also in transportation sector.

"The sale of LNG-powered trucks consequently accelerated in 2023 and 2024 – at a time when LNG prices eased to competitive levels with diesel. However, as LNG prices rose again above the switching point with diesel during the second half of 2024, new LNG truck registrations tumbled immediately," analysts at the International Energy Agency (IEA) explained. These days, importing gas – particularly LNG from the United States – has fallen out of favour due to the tit-for-tat trade war between the world's two economic superpowers.



Beijing's drive towards decarbonisation has lost speed as geopolitical tensions made energy security the top priority. Industry hence protracted its traditional reliance on domestic fuels, notably thermal coal but also run-of-river hydropower and diesel. For running trucks on LNG, there is simply no – or very little – infrastructure in place. Local authorities' decisions to build out LNG refuelling stations hinge on economic considerations around the availability of affordably priced gas.

"Given the volatility of LNG vs diesel price competitiveness," IEA analysts find that "continued growth in gas-fuelled transport would require stronger policy support."

Trucked LNG used for peak-shaving

Long before LNG was embraced as a fuel for heavy road transport, trucks with special tanks were used to carry LNG directly from regasification terminals to remote offtakers further inland. All but two of China's 22 operational LNG terminals are, in fact, equipped with truck-loading facilities.

Trucked LNG is being used for peak shaving in China, given the country's limited underground storage capacity. During the winter, however, import terminals send out more regasified LNG via pipelines to meet heating demand, while trucked LNG picks up in the shoulder seasons.

Speed matters, and LNG trucking tends to be faster than sending out regasified LNG via pipelines to final customers inland. PipeChina's Yuedong LNG terminal, once owned by CNOOC and commissioned in May 2017, had its associated pipeline project commissioned in March. Until then, all LNG imported through Yuedong was loaded onto trucks. Nowadays, truck-loading facilities allow these terminals to send out gas faster than if they just relied on pipelines, increasing their import throughput capacity.

Sales of LNG-fuelled vehicles soars

Robust LNG truck sales in China, particularly over the course of last year and going into the first quarter of 2025, underpinned a 10 percent rise in the country's total gas consumption. The power sector also experienced a healthy 11 percent increase, fuelled mainly by hot summer temperatures in 2024. Industrial gas demand, by contrast, notched up by

PipeChina's Yuedong LNG terminal in Huilai County, Guangdong

LNG-fuelled trucks at a Chinese highway

less than 6 percent as a result of slowing economic activity.

As for 2025 and beyond, gas demand growth in the People's Republic had been projected to fall marginally to just under 8 percent amid a build-out of liquefaction capacity and given that rising volumes of LNG shipments are looking for a home in Asian markets.

At a broader scale, demand for natural gas and LNG in developed economies worldwide increased by 2.8 percent, or 65 billion cubic meters, over in the first three quarters of 2024 alone – well above the historical 2 percent average growth rate between 2010 and 2020 – with China and India accounting for around 60 percent of the incremental gas demand. According to IEA analysis, the rising LNG adoption in the transport sector significantly contributed to this demand surge.

Domestic fuels rival imported LNG

In the Chinese transportation and power generation sector, the displacement of oil and oil products is set to continue over the medium term. But even though utilities convert some of their ageing coal-fired power stations to run on natural gas – it is solar power which outcompetes new gas generation on cost.

Looking at China's overseas investment, renewables for the first time overtook fossil fuel projects in terms of new capacity installed. Overseas power projects, completed under China's Belt & Road initiative, have doubled in capacity to reach 24 GW, with solar photovoltaic making up 8 GW of these projects. Still, 48 percent of completed projects were legacy coal-fired and LNG- or oil-fired power stations, with 6 GW each. Falling technology costs drive this trend towards decarbonisation, with much of the change owed to very cost-competitive China-made solar panels. "Chinese companies are leading its deployment in many developing markets that could not previously afford," analysts commented. But thermal coal power keeps dominating the Chinese power market: A staggering 19 GW of coal power projects remain in the pipeline, although they are subject to potential cancellations due to the global shift away from coal and the government's 2021-policy announcement of 'No new overseas coal power'. In addition, 9 GW of gas power projects are currently under construction or in the planning stages.

Rapid AI rollout derails fossil fuel exit

Rapid development of AI in China makes it imperative for the government to reassess the timeframe of phasing out fossil fuels. Growth of clean energy production alone is unable to meet AI's rising energy needs – fossil fuelled power will have to fill the gap. Lin Boqiang, director at the China Center for Energy Economics Research, says "it is imperative to scale up investment in technological innovation, improve the energy efficiency of digital infrastructure and encourage algorithm optimization to reduce the carbon footprint of AI."

To keep China's energy transition on track, as well as the government's 'dual carbon goals' – peak CO2 emissions before 2030 and carbon neutrality before 2060 – cleaner fuels for both power gen and

LNG filling station

transportation are paramount, Mr Lin pointed out. In this context, affordable dispatchable power as well as competitively priced fuels for cars, trucks and the heavy industry will be instrumental for rekindling the strength of the Chinese economy in the near-term future. ■

Export volumes fall while demand shows modest growth

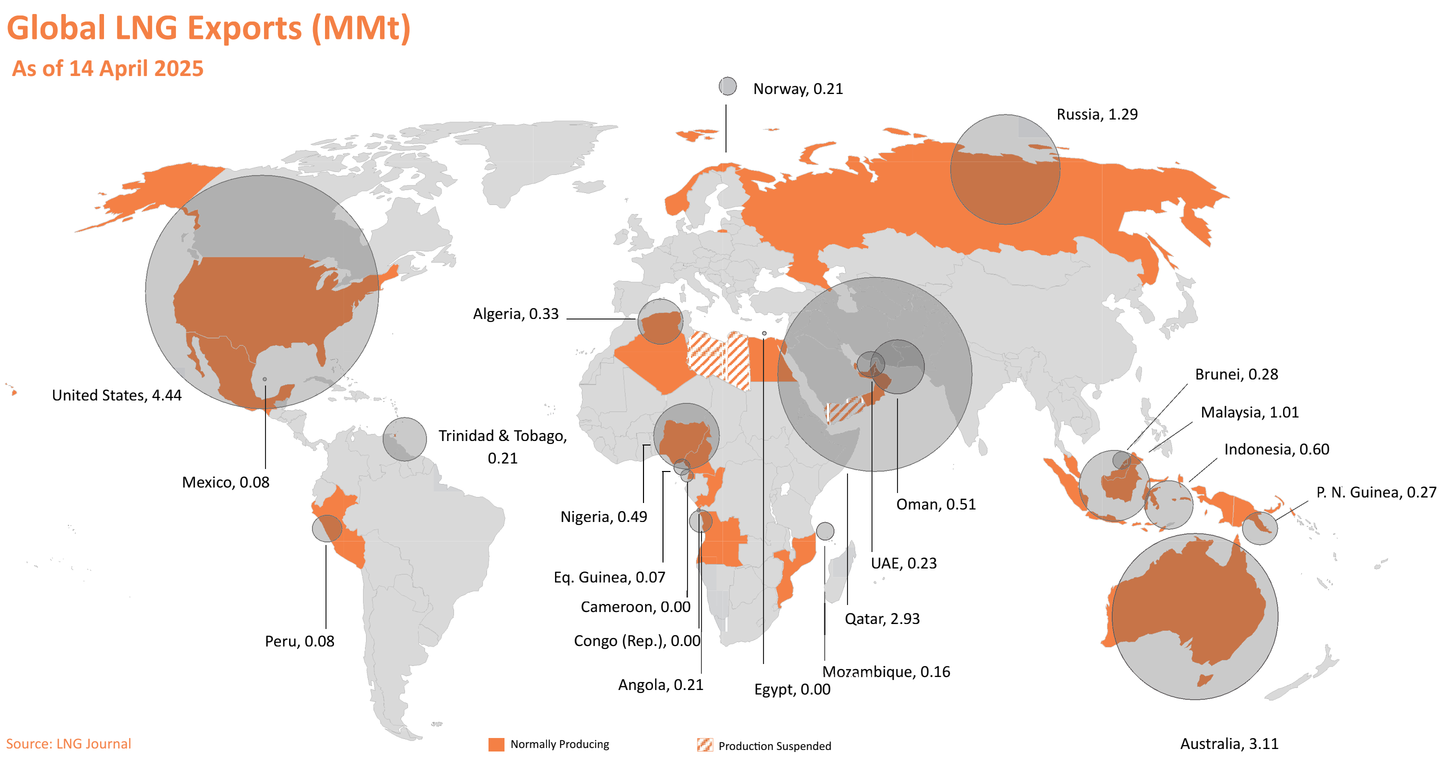
Global LNG exports fell 9 percent month-on-month but remained 2 percent higher year-on-year, whilst demand rose modestly by 1 percent, our Market Editor Dr Alexander Wilk reports.

According to preliminary data as of mid-April 2025, global LNG exports reached 16.51mmt, down 1.63mmt (-9 percent) from mid-March but still 0.34mmt (2 percent) higher year-on-year.

Pacific Basin exports fell 0.63mmt (-10 percent) to 5.93mmt, with Australia down 0.22mmt (-7 percent) to 3.11mmt. Atlantic Basin shipments, meanwhile, decreased 0.37mmt (-5 percent) to 6.91mmt despite being up 0.57mmt (9 percent) year-on-year.

Middle Eastern exports fell 0.63mmt (-15 percent) to 3.67mmt, mainly due to Qatar's Ras Laffan complex dropping 0.70mmt (-20 percent) to 2.93mmt, though Oman and Abu Dhabi saw modest increases.

On the demand side, global LNG imports had risen slightly by 0.22mmt (1 percent) to 18.15mmt. Pacific Basin demand increased 0.68mmt (6 percent) to 11.19mmt, with Japan, China and Taiwan collectively up 0.85mmt (9 percent). Atlantic Basin demand fell 0.50mmt (-7 percent) to 6.20mmt, with Spain up 0.35mmt (53 percent) but the UK down 0.54mmt (-60 percent) and Turkey down 0.99mmt (-84 percent).



Middle Eastern demand grew moderately by 0.04mmt (6 percent) to 0.76mmt, with Kuwait up 0.14mmt (58 percent) and Egypt down 0.08mmt (-35 percent).

Pacific Basin

According to preliminary data at the time of writing in mid-April, the Pacific Basin's LNG exports of 5.93mmt were lagging their March equivalents of 6.56mmt by 0.63mmt (-10 percent). Compared to the same period last year, exports had thus also edged lower by 0.12mmt (-2 percent).

Major producers: The Pacific Basin's most significant exporter by installed capacity – Australia – saw a slight decrease by 0.22mmt (-7 percent) to 3.11mmt in April to date from 3.33mmt in March.

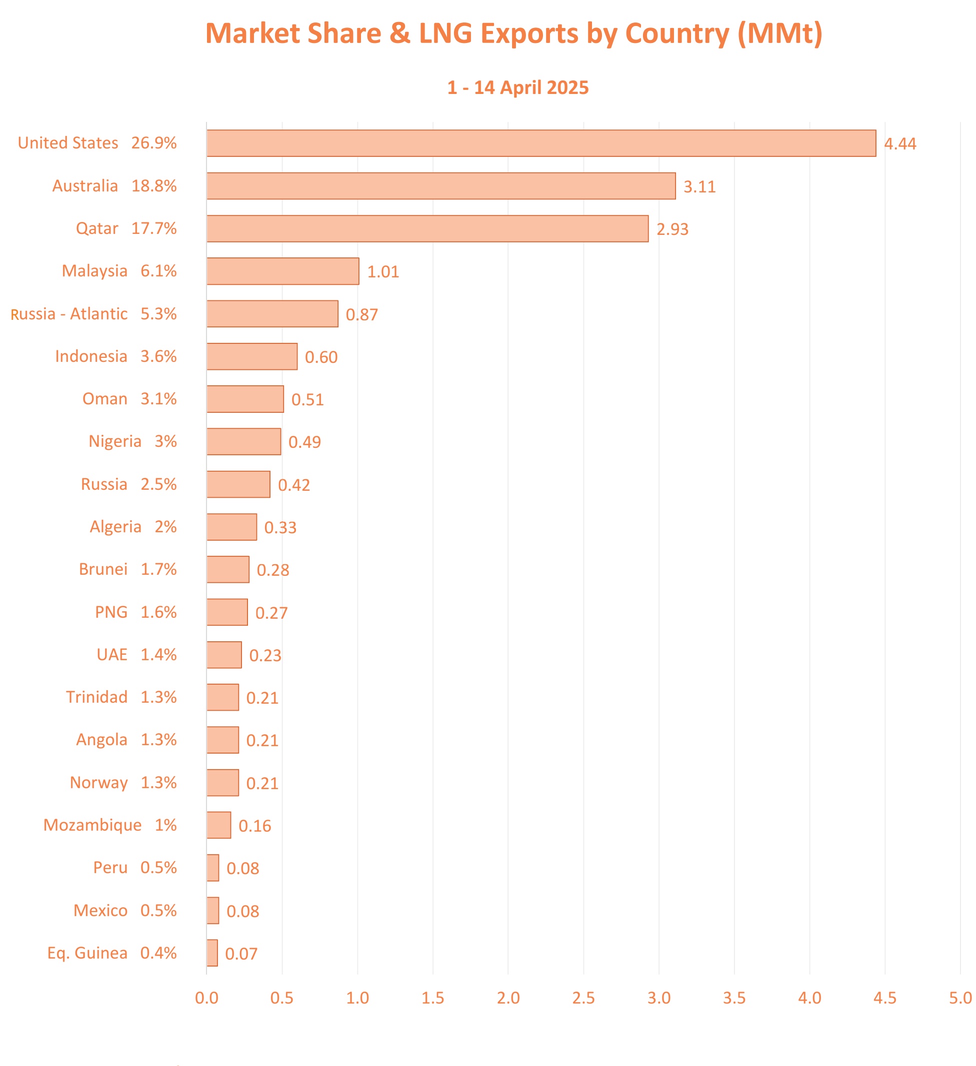
Although the country's overall exports were down, these reductions did not transpire across all plants. As such, Prelude FLNG volumes doubled to 0.16mmt whilst Ichthys LNG – which previously was the only Australian plant showing a month-on-month reduction in March –also expanded exports, with volumes increasing by 0.06mmt (19 percent) to 0.36mmt.

Moreover, volumes remained broadly stable at NWS LNG, which edged down only marginally by 0.01mmt (-2 percent) to 0.53mmt, alongside Pluto LNG where shipments contracted by 0.01mmt (-7 percent) to 0.14mmt.

Nevertheless, Queensland Curtis LNG saw its exports drop by 0.13mmt (-28 percent) to 0.35mmt from 0.48mmt, followed by Wheatstone LNG where shipments retreated by 0.11mmt (-26 percent) to 0.33mmt from 0.44mmt. Australia Pacific LNG shipments of 0.35mmt were also lagging by 0.04mmt (-11 percent), while Gladstone LNG flows contracted by 0.03mmt (-12 percent) to 0.23mmt from 0.26mmt. Finally, Gorgon LNG volumes also diminished by 0.03mmt (-5 percent) to 0.66mmt from 0.69mmt.

As of mid-April, Australian exports were led by shipments to Japan, which had risen by 0.18mmt (25 percent) to 0.90mmt from their March equivalents of 0.72mmt. Concurrently, Chinese volumes had gained 0.11mmt (15 percent) to 0.84mmt from 0.73mmt. Meanwhile, Malaysian imports held steady at 0.14mmt.

On the other hand, South Korean imports from Australia had decreased 0.06mmt (-8 percent) to 0.67mmt at the time of writing. Taiwan's volumes also fell 0.33mmt (-62 percent) to 0.20mmt whilst Thailand was not seen in the

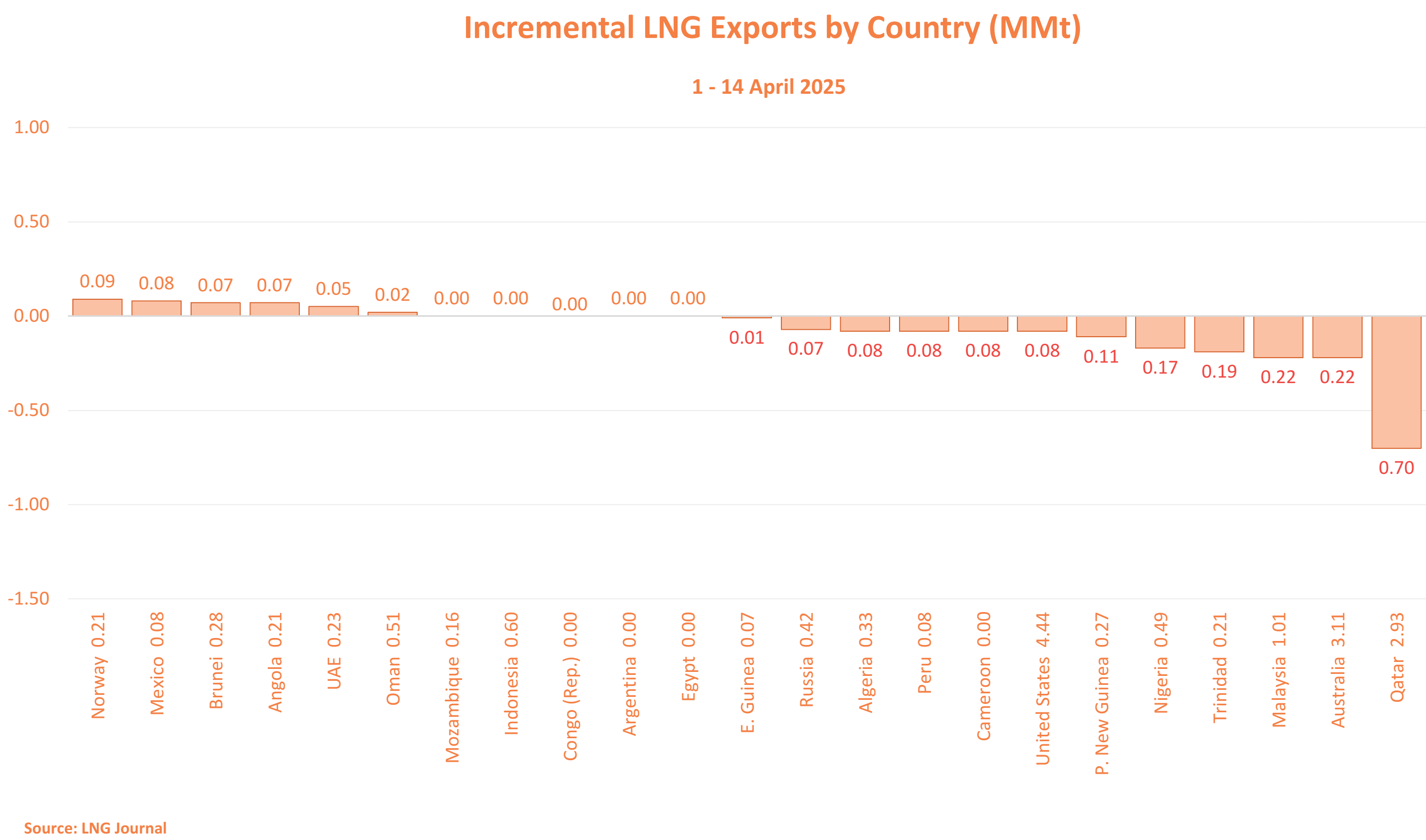


market with offtakes from Australia, down from 0.24mmt this time in March. Notably, both Singapore and Canada had not yet been seen in the market for Australian LNG, down from 0.16mmt and 0.08mmt, respectively (although the Canadian cargo was a cooldown cargo for the new LNG Canada project). We also highlight that there were 0.28mmt still headed for undeclared destinations in the Far East.

<u>Southeast Asia:</u> North of Australia, PNG LNG saw a decrease of 0.11mmt (-29 percent) to 0.27mmt from 0.38mmt in April to date compared to March to date. The plant's annualised capacity utilisation thus stood at 84 percent. PNG exports were led by shipments to Japan, although they had contracted by 0.11mmt (-50 percent) to 0.11mmt from 0.22mmt. Meanwhile, Taiwanese volumes remained steady at 0.08mmt. Chinese imports had also held firm at 0.08mmt.

Indonesian exports, meanwhile, had remained steady at 0.60mmt. Shipments from both Bontang and Donggi-Senoro LNG held firm at 0.08mmt and 0.06mmt, respectively. Similarly, Tangguh exports stayed level at 0.46mmt compared to mid-March. Accordingly, Bontang operated at 18 percent of annualised capacity utilisation, whereas Donggi-Senoro LNG and Tangguh produced at 78 percent and 105 percent, respectively.

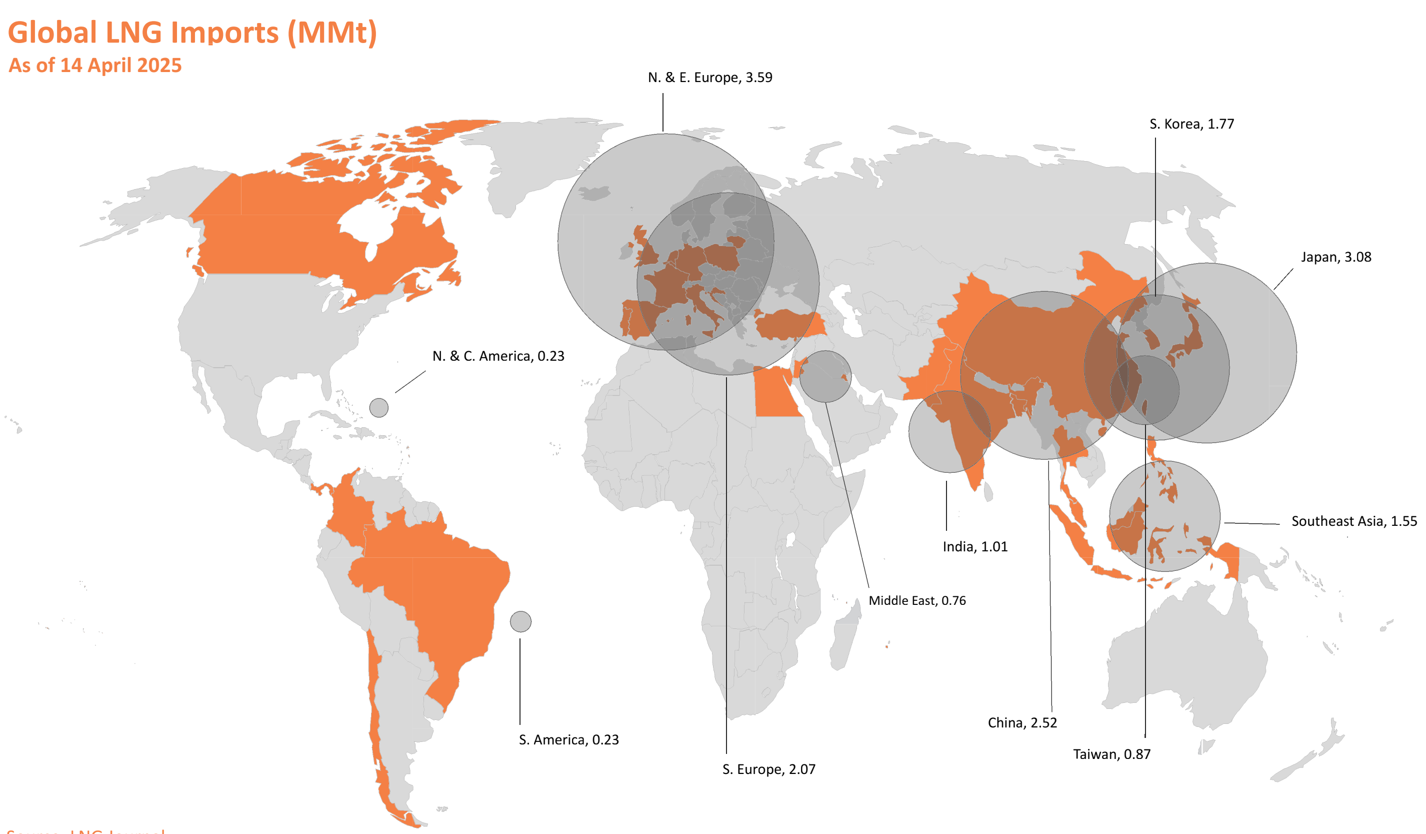
Indonesia's exports were primarily directed towards China and Japan, with Chinese imports climbing by 0.01mmt (8 percent) to 0.14mmt from 0.13mmt whilst Japanese volumes contracted by 0.09mmt (-39 percent) to 0.14mmt from 0.23mmt.



Concurrently, Malaysia saw exports contract by 0.22mmt (-18 percent) to 1.01mmt in April to date from 1.23mmt this time in March. Although PFLNG 1 returned to the market with a 0.07mmt cargo, deliveries from the massive Malaysia LNG complex fell by 0.29mmt (-24 percent) to 0.94mmt from 1.23mmt in mid-March.

The month-on-month reduction as of mid-April was driven by Thailand and Japan, which saw a substantial decreases of 0.16mmt (-70 percent) to 0.07mmt and 0.18mmt (-38 percent) to 0.29mmt, respectively. Additionally, Exports to South Korea were down by 0.05mmt (-19 percent) to 0.22mmt and Singapore had yet to repeat its 0.04mmt offtake from this time in March. This was only partially offset by recurring Malaysian domestic demand of 0.07mmt and stable exports of 0.22mmt to China. We were also still tracking 0.14mmt of Malaysian LNG broadly headed to the Far East.

In neighbouring Brunei, exports climbed by 0.07mmt (33 percent) to 0.28mmt from 0.21mmt in April to date, compared to March. The plant's annualised capacity utilisation rate thus stood at 101 percent. Brunei's LNG exports were spearheaded by shipments to Thailand, which had taken in 0.14mmt. Japanese volumes also doubled to 0.14mmt. This growth was tempered, however, by the lack of shipments to both China and South Korea, representing an effective reduction of 0.14mmt overall.



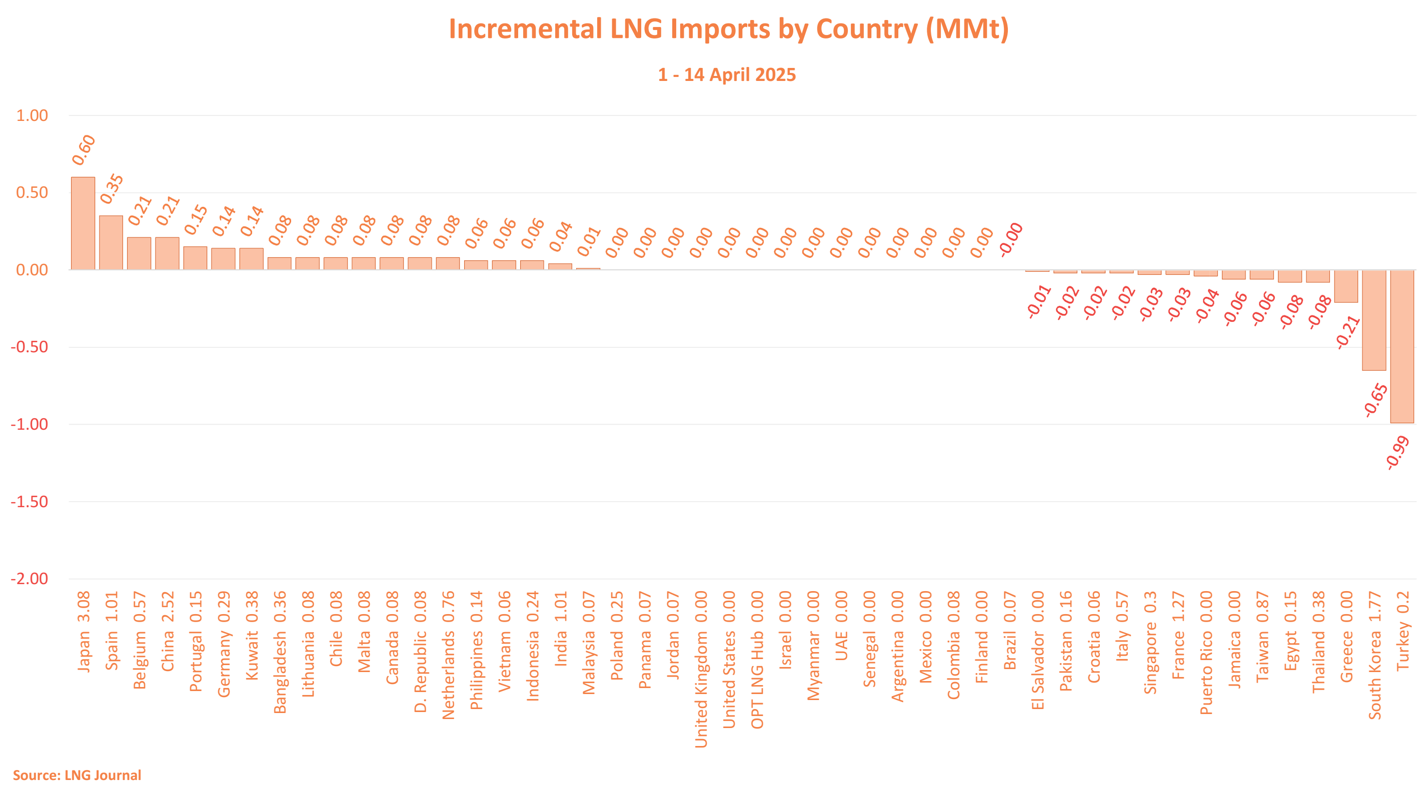
<u>Russia, Peru & Mozambique:</u> Elsewhere in the Far East, Sakhalin-2 LNG shipments had decreased by 0.07mmt (-15 percent) to 0.42mmt in mid-April 0.49mmt in March to date. The plant's annualised capacity utilisation rate thus stood at 114 percent. Although the plant's exports to China had doubled to 0.12mmt – and we were still tracking a further 0.12mmt that had yet to declare their destinations – South Korean imports dropped by 0.06mmt (-50 percent) to 0.06mmt from 0.12mmt, whilst Japanese volumes diminished by 0.19mmt (-61 percent) to 0.12mmt from 0.31mmt.

Pampa Melchorita LNG had shipped 0.08mmt by mid-April, which represented a decrease of 0.08mmt (-50 percent) from 0.16mmt in March. The plant's annualised capacity utilisation rate thus stood at only 46 percent. The plant's single cargo went to South Korea whilst previous shipments to Spain and Taiwan had yet to reoccur in April.

Additionally, Mozambique's Coral Sul FLNG had maintained flows at 0.16mmt by mid-April, underpinned by two 0.08mmt shipments to Bangladesh and South Korea. The plant's annualised capacity utilisation rate thus also remained robust at 122 percent.

Atlantic Basin

The Atlantic Basin's overall shipped LNG had decreased by 0.37mmt (-5 percent) to 6.91mmt as of mid-April from 7.28mmt at the same time in March. This translated



into annualised export capacity utilisation of 33 percent for the Basin. Still, exports were up by 0.57mmt (9 percent) year-on-year.

North Africa & Europe: The amount of LNG shipped from within its north-eastern part – comprising the EEA, Russia and North Africa (and not including re-exports) – was up marginally by 0.01mmt (1 percent) to 1.41mmt from 1.4mmt in March.

Norway's Snohvit LNG had gained 0.09mmt (75 percent) to 0.21mmt in mid-April from 0.12mmt in March. The plant's annualised capacity utilisation rate thus strengthened to 130 percent. Whilst 0.15mmt were still broadly headed for Europe, our data also showed France had re-entered the market with an import of 0.06mmt. In contrast, the Netherlands and the United Kingdom had not yet been seen in the market with offtakes from Norway, down from their total of 0.12mmt during the previous period.

Russia's Atlantic Basin exports, meanwhile, had remained unchanged at 0.87mmt month-on-month due to stable output from the Novatek-led Yamal LNG. The plant's annualised capacity utilisation rate thus stood at 130 percent. The sanctioned Arctic LNG 2 and Gazprom's Portovaya LNG, however, were again not seen in the market.

More than a third of Yamal's April shipments to date – amounting to 0.23mmt – had yet to declare their destinations, although shipping patterns suggested they were headed for European terminals. Concurrently, shipments to China had risen modestly by 0.01mmt (7 percent) to 0.16mmt month-on-month and flows to Belgium were steady at 0.16mmt.

Conversely, Yamal's cargo volume directed to Spain had halved to 0.08mmt, while the Netherlands was not seen in the market, down from 0.08mmt during the previous month. French volumes also diminished by 0.08mmt (-25 percent) to 0.24mmt from 0.32mmt in March.

Our data for Algerian LNG flows as of mid-April showed a decrease of 0.08mmt (-20 percent) in exports to 0.33mmt from 0.41mmt this time in March. Skikda's shipments remained steady at 0.12mmt, unchanged from the previous month. The plant thus operated at 39 percent of its annualised capacity. Conversely, Arzew's volumes slid by 0.08mmt (-28 percent) to 0.21mmt, which meant the plant operated at only 26 percent of annualised capacity.

Algerian LNG exports were primarily directed towards Spain and Italy, with Spanish volumes had jumped by 0.11mmt (367 percent) to 0.14mmt and Italy re-entered the market for Algerian LNG with a 0.04mmt import. Meanwhile, French volumes had more than halved by 0.10mmt (-53 percent) to 0.09mmt alongside a Turkish contraction by 0.13mmt (-68 percent) to 0.06mmt from 0.19mmt this time in March.

West Africa: According to our data in mid-April, West African LNG flows had decreased by 0.19mmt (-20 percent) to 0.77mmt from 0.96mmt in mid-March.

Notably, Cameroon FLNG had yet to be seen in the market compared to an export of 0.08mmt this time in March. Moreover, Bonny Island's volumes had dropped by 0.17mmt (-26 percent) to 0.49mmt from 0.66mmt. The plant thus operated at 57 percent of annualised capacity utilisation. Additionally, EG LNG saw a decrease of 0.01mmt (-13 percent), with volumes falling to 0.07mmt from 0.08mmt and its capacity utilisation at only 49 percent.

Since the Congo FLNG facility had yet to be seen in the market (it last shipped a cargo in late March), these reductions were only cushioned by Angola LNG, which had increased its shipments by 0.07mmt (50 percent) to 0.21mmt from 0.14mmt. The plant therefore produced at 105 percent of annualised capacity.

Our preliminary data showed 0.44mmt of West African LNG flows were broadly directed towards the Pacific and Europe but had yet to declare their destinations. Concurrently, France and the Philippines were again seen in the market with imports from West African of 0.13mmt and 0.08mmt, respectively. Similarly, the Netherlands and India showed fresh demand from the region with imports of 0.07mmt and 0.05mmt, respectively.

In contrast, Spain and Portugal had yet to take in a West African cargo, down from 0.27mmt and 0.15mmt this time last month.

Americas: Our data also showed exports from the United States with a slight decrease of 0.08mmt (-2 percent) from 4.52mmt to 4.44mmt. Elba Island LNG had returned to the market with exports of 0.16mmt as of mid-April and thus produced at annualised capacity utilisation of 166 percent. Concurrently, Plaquemines LNG had increased shipments by 0.09mmt (23 percent) to 0.48mmt from 0.39mmt whilst operating at 55 percent utilisation, and Calcasieu Pass LNG rose by 0.02mmt (5 percent) to 0.42mmt from 0.40mmt, running at 96 percent capacity.

Meanwhile, Cameron LNG and Freeport LNG maintained relatively steady flows, with Cameron LNG decreasing output slightly by 0.01mmt (-2 percent) to 0.62mmt at 108 percent utilisation and Freeport LNG falling by 0.02mmt (-3 percent) to 0.69mmt from 0.71mmt whilst operating at 116 percent capacity.

However the remaining US facilities experienced more notable reductions. Cove Point LNG shipments moved down by a third to 0.16mmt from 0.24mmt at 79 percent utilisation, Sabine Pass LNG exports decreased by 0.09mmt (-7 percent) to 1.33mmt from 1.42mmt whilst running at 115 percent capacity, and Corpus Christi LNG saw volumes drop by 0.15mmt (-21 percent) to 0.58mmt from 0.73mmt with a utilisation rate of 100 percent.

The amount of US LNG ostensibly headed for South America at the time of writing totalled 0.48mmt and to the Caribbean 0.05mmt. Far East volumes, meanwhile, saw a slight decrease of 0.01mmt (-3 percent) to 0.38mmt from 0.39mmt. Moreover, identified flows to Eastern Europe contracted by 0.24mmt (-75 percent) to 0.08mmt from 0.32mmt whilst their Southern European equivalents fell 0.49mmt (-42 percent) to 0.69mmt from 1.18mmt. Flows with declared destinations in Northern European dropped sharply by 1.21mmt (-58 percent) to 0.86mmt from 2.07mmt. Additionally, we had yet to see declared destinations in the Middle East or India. However, we were still tracking 1.35mmt broadly headed for Europe and Atlantic Basin as well as 0.55mmt destined for the Pacific.

Concurrently, Atlantic LNG in Trinidad & Tobago had seen a reduction of 0.19mmt (-48 percent) to 0.21mmt as of mid-April from 0.40mmt in March. The plant's annualised capacity utilisation rate stood at 35 percent.

Although Argentina and South Korea were again seen in the market with a 0.08mmt offtake from Atlantic LNG, Croatia, Colombia, El Salvador and the UK had yet to expect a delivery, down from 0.08mmt each this time in March. Notably, a 0.05mmt cargo had yet to declare its destination at the time of writing.

In Mexico, NFE's Altamira Fast LNG had shipped a 0.08mmt cargo broadly headed for the Pacific at the time of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writing. The facility did not load a cargo in March.

Middle East

Middle Eastern LNG exports as of mid-April amounted to 3.67mmt and thus lagged their March equivalents by 0.63mmt (-15 percent). Regional exports were thus also down by 0.11mmt (-3 percent) year-on-year. Nevertheless, our data still showed the Basin's annualised utilisation of operational export capacity (i.e., excluding Yemen) at 99 percent.

The Middle East's exports contraction was due to a reduction in flows from Qatar's Ras Laffan LNG complex. Our preliminary data showed the facility's exports had dropped by 0.70mmt (-20 percent) to 2.93mmt from 3.63mmt in March to date. The plant's annualised capacity utilisation rate thus stood at 98 percent.

Qatari exports to the Pacific Basin stood at 0.37mmt whilst flows to the Middle East had increased by 0.09mmt (21 percent) to 0.51mmt from 0.42mmt. Moreover, Southern European offtakes had climbed by 0.07mmt (70 percent) to 0.17mmt from 0.10mmt. Northern European volumes remained steady at 0.08mmt.

Meanwhile, Southeast Asia saw imports from Qatar halve to 0.08mmt from 0.16mmt. Flows to India and Bangladesh also saw a notable decrease of 0.33mmt (-34 percent) to 0.63mmt from 0.96mmt in the first half of March. The largest reduction was observed in flows to the Far East, where volumes dropped by 0.82mmt (-43 percent) to 1.09mmt from 1.91mmt this time in March.

Elsewhere in the Persian Gulf region, Oman LNG exports rose by 0.02mmt (4 percent) to 0.51mmt in mid-April from 0.49mmt in March. The plant's annualised capacity utilisation rate accordingly stood at 127 percent.

Oman's mid-April LNG exports to a large extent went to South Korea and Kuwait, which both received 0.16mmt. Similarly, Abu Dhabi's Das Island LNG grew exports by 0.05mmt (27 percent) to 0.23mmt in April from 0.18mmt in March. The plant's annualised capacity utilisation rate thus stood at 109 percent. LNG exports from the UAE were led by India, which had received 0.18mmt at the time of writing, effectively a tripling of offtakes compared to the equivalent March period.

Our data did not show LNG exports by either Egypt's Idku LNG or Damietta SEGAS LNG.

Imports & Domestic Trade

Global LNG demand in mid-April had edged up by 0.22mmt (1 percent) to 18.15mmt from the 17.93mmt recorded this time in March. Month-on-month growth was driven by the Pacific Basin, which saw an offtake increase of 0.68mmt (6 percent) to 11.19mmt in mid-April, up from 10.51mmt in mid-March. Middle Eastern offtakes were also up slightly by 0.04mmt (6 percent) to 0.76mmt. However, Atlantic Basin demand was down by 0.50mmt (-7 percent) to 6.20mmt from 6.70mmt in mid-March, mainly due to negative European demand growth following robust demand in March.

Pacific Basin

Far Eastern demand by mid-April had increased by 0.14mmt (2 percent) to 9.25mmt from 9.11mmt in March. Regional growth was underpinned by increases in Japan, China and Taiwan, which increased their combined offtakes by 0.85mmt (9 percent) to 9.25mmt. This significant month-on-month increase was tempered, however, by some negative demand growth totalling 0.71mmt (-21 percent) to 2.64mmt in Taiwan and South Korea.

Concurrently, the roster of smaller Pacific buyers – comprising Thailand, Bangladesh, the Philippines, Singapore, Malaysia, Indonesia, Vietnam, Canada and Chile – collectively expanded by 0.54mmt (39 percent) to 1.94mmt from 1.40mmt in mid-March. Notably, Chile and Vietnam returned to the market with offtakes totalling 0.14mmt whilst the aforementioned 0.08mmt cooldown cargo of LNG Canada added to the balance. The Philippines grew imports by 0.06mmt (75 percent) to 0.14mmt from 0.08mmt, and Indonesia saw demand growth of 0.06mmt (33 percent) to 0.241mmt from 0.181mmt. At 0.36mmt, Bangladesh had taken 0.08mmt (28 percent) more by mid-April, whilst Malaysia took in 0.07mmt. Singapore, meanwhile, had maintained relatively stable volumes, slipping slightly by 0.03mmt to 0.30mmt. Conversely, Thailand had reduced imports by 0.08mmt (-18 percent) to 0.38mmt whilst El Salvador had not yet been seen, down from 0.01mmt in mid-March. However, we were still tracking 0.23mmt broadly headed for the Pacific Basin by mid-April.

Atlantic Basin

In contrast to their Pacific counterparts, LNG imports in the Atlantic Basin had dropped by 0.50mmt (-7 percent) to 6.20mmt in mid-April from 6.70mmt in mid-March, with annualised utilisation of total installed capacity at 38 percent.

European demand growth primarily came from Spanish imports, which increased 0.35mmt (53 percent) to 1.01mmt from 0.66mmt, whilst several others re-entered the market, including Portugal and Malta with 0.15mmt and 0.08mmt respectively. Belgian and German imports grew significantly by 0.21mmt (58 percent) and 0.14mmt (93 percent).

Polish imports remained stable at 0.25mmt whilst Italy and Croatia saw modest reductions. More substantial decreases, however, were observed in Greece, which had not yet been seen in mid-April, the UK with a drop of 0.54mmt (-60 percent) and Turkey with the largest decrease of 0.99mmt (-84 percent). However, we were still tracking 0.22mmt expected in Europe by mid-April at the time of writing.

Concurrently, in the Americas, offtakes had remained stable at 0.32mmt as of mid-April, underpinned by steady demand in Colombia, Panama and Brazil totalling 0.22mmt. Additionally, the Dominican Republic had reappeared in the market with a 0.08mmt offtake whilst our data indicated a 0.02mmt bunkering at Atlantic LNG on Trinidad. Conversely, both Puerto Rico and Jamaica had not yet been seen in the market, down from their total of 0.10mmt in mid-March.

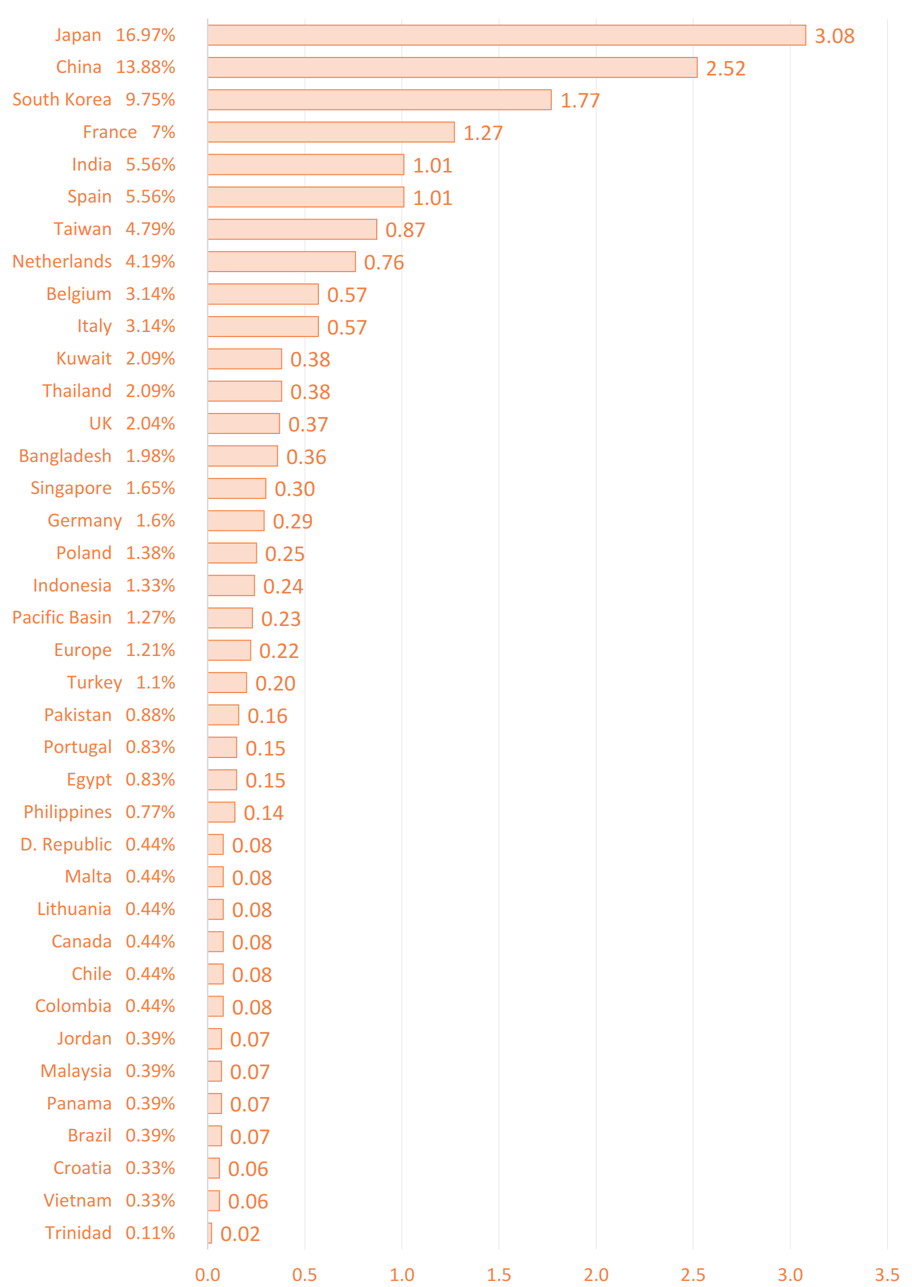
Middle East

Middle Eastern LNG demand as of mid-April had increased moderately by 0.04mmt (6 percent) to 0.76mmt compared to 0.72mmt in mid-March. The region's annualised capacity utilisation thus stood at 31 percent.

Kuwait's imports rose by 0.14mmt (58 percent) to 0.38mmt whilst Jordan maintained imports at 0.07mmt. However, Pakistani imports contracted by 0.02mmt (-12 percent) to 0.16mmt from 0.18mmt, whilst Egyptian volumes retreated by 0.08mmt (-35 percent) to 0.15mmt from 0.23mmt. ■

Market Share & LNG Imports by Country (MMt)

1 - 14 April 2025



Source: LNG Journal

Methane slip measurements to reduce reported GHG emissions

Methane slip, as based on standard factors, can account for up to 24% of GHG emissions from an LNG-fuelled vessel.

As an alternative to using standard factors for the reporting of CO2 equivalents, direct methane emissions monitoring has the potential to positively impact a ship's reported carbon footprint, classification society and consultancy, DNV said in a report.

LNG has become an increasingly vital fuel in the global maritime fuel mix. However, achieving complete combustion of LNG in current engines remains challenging. This incomplete combustion leads to the release of unburnt fuel, primarily methane, into the atmosphere – known as methane slip.

Given that methane has over 25 times the global warming potential (GWP) of CO2, methane slip emissions significantly impact a vessel's greenhouse gas (GHG) footprint.

Regulatory framework

EU regulations and IMO guidelines account for methane slip from LNG-fuelled engines by using standard factors. Considering the GWP of methane is 28 times that of CO2, these standard factors can result in methane slip contributing to up to 24% of the reported GHG emissions, which is accounted for in terms of CO2 equivalent.

Regulations allow for deviations from predefined standard factors if real figures can be certified by a direct emissions measurement.

In January, 2025, a dedicated IMO Correspondence Group took a significant step towards standardising the quantification of methane slip through direct measurement.

They submitted their report for the IMO's MEPC 83, which included proposed draft guidelines for test bed and on board measurements of methane emissions from marine diesel engines.

They were adopted by the IMO at April's MEPC meeting.

These guidelines represent the first essential tool for reliably verifying methane slip measurements, DNV said.

DNV has an accredited emissions laboratory, Envilab, which is staffed with highly qualified professionals offering to accurately identify methane slip values.

This methane measurement service complies with the new IMO draft guidelines and can be performed on test beds or on board ships.

Results are documented in an official emissions report, certifying reduced methane slip factors for verification.

Benefits

Direct measurements of methane emissions offer significant advantages over standardised factors, especially when the standardised methane slip factor seemed excessively high for a specific engine type or when methane abatement technologies were used to further treat exhaust emissions.

Although the total amount of methane slip might initially seem minor, it significantly impacts reported GHG emissions, DNV warned.

Methane's GWP over a 100-year timescale is 28 times higher than CO2, meaning even minor adjustments in methane emissions can substantially affect the reported CO2 equivalent.

The resulting measurement benefits for carbon balance are comparable to other energy-saving measures.

Wärtsilä has introduced its new 'Spark Gas Conversion for Wärtsilä 50DF', which can reduce methane emissions by up to 75% more than the standard type engine.

Engine type	LNG correction factors (in %)	GHG equivalent (in % of CO2)
LNG Otto (dual fuel, medium speed)	3.1	24
LNG Otto (dual fuel, slow speed)	1.7	15
LNG diesel (dual fuel, slow speed)	0.2	2

LNG methane slip correction factors as % of the mass of the fuel used by the engine and the resulting contribution of methane slip to the engine's GHG emissions. Source: DNV

Furthermore, the reported GHG equivalent emissions caused by methane can be almost entirely mitigated by applying methane catalysts.

However, methane catalysts' reduction potential can only be accurately verified through methane slip measurements.

Recommendations

It is recommended to evaluate whether the standard methane slip factors significantly differ from those of an installed engine. Ship operators should collaborate with the engine designer to assess potential improvements for reducing methane slip.

Any deviations from the standard factors can be verified by measuring methane slip on board the ship.

Wärtsilä's solution

The engine manufacturers and designers are all trying to solve this problem, as has been recorded in *LNG Journal.*

For example, technology group Wärtsilä recently introduced a new methane slip reduction solution for its Wärtsilä 50DF dual-fuel engine.

This new technology, which converts Wärtsilä 50DF dual-fuel (DF) engines to spark gas (SG) operation, enables a more optimised combustion process, thereby improving efficiency and lowering methane emissions, the company claimed.

Whilst operating on LNG, the new 'Spark Gas Conversion for Wärtsilä 50DF' is designed to reduce methane emissions up to 75% more than the standard engine of the same type.

It minimises methane emissions by introducing an electrically controlled pre-combustion chamber valve for a more optimised combustion process.

The estimated result is that, on an IMO weighted (E2-cycle) average, the new solution reduces methane emissions down to 1.1% of fuel use.

"The use of LNG and cutting methane emissions is one of the most effective ways to decrease overall greenhouse gas (GHG) emissions from marine engines over the next decade, complementing other efforts to reduce CO2 emissions," explained Roger Holm, President of Wärtsilä Marine & Executive Vice President at Wärtsilä Corp. "As the shipping industry strives for more sustainable operations, this new solution represents an important milestone on the road to advancing lower carbon fleets."

The technology's development, which consists of converting one or two of the total DF engines to SG, was made possible through extensive collaboration between Wärtsilä and Chevron Shipping Co.

As announced earlier, one engine on six Chevron LNGCs would be converted from DF to SG, as part of US company's aim to reduce the carbon intensity of its operations.

This solution is now available to all vessels fitted with existing Wärtsilä 50DF engines diesel-electric propulsion, the majority of which are LNGCs.

It is optimised for LNG as fuel, therefore producing a better energy output per unit of fuel. This means fuel gas savings of up to 4.6%, as well as lower methane emissions, the company claimed.

Holm continued: "Wärtsilä has an extensive track-record in reducing methane slip from LNG-fuelled engines, not only as newbuilding solutions, but also through retrofitting existing installations.

"This latest technology complements our extensive portfolio of solutions aimed at reducing methane emissions from vessels," he said. ■

Offshore LNG bunkering moves up the agenda

As land-based LNG bunkering infrastructure has become increasingly widespread at ports around the world, many have predicted that the need for ship-to-ship fuel transfers will diminish, but the latest developments in the field are now reshaping this outlook. Fuelling Editor Malcolm Ramsay has more.

Singapore is one of the global LNG hubs that is pushing a more diversified roadmap for refuelling services, exploring greater use of ship-to-ship bunkering. In April, the Maritime and Port Authority of Singapore (MPA) received proposals from 18 companies in response to an Expression of Interest designed to scale up offshore LNG supply in and around the island state.

In total, 14 proposals were received from a diverse mix of energy companies, fuel suppliers, traders, bunker operators, and storage providers, all focused on developing new sea-based LNG solutions.

"MPA will work with shortlisted companies to carry out sea-based LNG reloading trials by the second half of 2025," a spokesperson for MPA told LNG Journal. "It will also develop plans to promote the use bio- and e-methane as marine fuels in Singapore."

Sea trials in 2H25

The sea trials will be used to assess the scalability, technical characteristics, safety, operational readiness, and digital connectivity of each solution, as well as measuring methane slip. While these are focused specifically on operations in Singapore, it is hoped that the findings will be useful in scaling up LNG bunkering worldwide, due to the mobile nature of offshore solutions.

The MPA will now concentrate its efforts on implementing solutions across three critical areas. Firstly, they will focus on scaling up sea-based reloading operations, including enhancement of ship-to-bunker barge LNG operations. Secondly, the MPA aims to facilitate the supply of alternative LNG fuels, such as liquefied bio-methane, to promote more sustainable and environmentally friendly bunkering options. Lastly, the MPA will work on developing innovative floating platform concepts designed to significantly enhance the safety and operational efficiency of the bunkering process.

LNG bunkering in Singapore has grown sharply in recent years, rising from 16,000 tonnes in the whole of 2022 to over 385,000 tonnes in the period from January to October 2024.

Offshore LNG bunkering operation

Additional bunker licenses

The findings will also help to shape the MPA's upcoming review of its LNG bunkering licensing framework. This work is expected to bring enhancements to existing supply arrangements to better meet the needs of international shipping.

"To support the demand for LNG, MPA expects to call for applications for additional bunker supply licences — including those covering bio- and e-methane — by early 2026," a spokesperson for the authority added.

This comprehensive review of offshore bunkering is also expected to drive diversification in fuel sources, with eight of the submissions covering bio-methane and e-methane solutions.

Improving vessel design

Development of next-generation bunker vessels is seen as key to the growth of offshore LNG refuelling, and in this context, Tritec Marine, in partnership with Shanghai Bluesoul Environmental Technology (Bluesoul), recently advanced blueprints for its innovative 'Safe Bunker' vessel design.

The partners received Approval in Principle from the American Bureau of Shipping (ABS) inn April, allowing them to progress with development of the LNG bunker vessel. With projected capacity of 20,000 cubic metres, the vessel will be one of the largest on the market.

"The industry is seeing a growing demand for LNG as fuel which will inevitably drive the need for more efficient bunkering operations, especially in busy maritime hubs like Shanghai or Singapore," George Mermiris, Director at Tritec Marine, explains. "The innovative nature of our bunker vessel design in combination with Bluesoul's proprietary tank technology provide an optimal solution for the sector."

The Safe Bunker design integrates Bluesoul's Bastion B aluminium alloy LNG (Type B) cargo containment system, making it easier to scale up and allowing for increased cargo capacity. This unique tank is 30% lighter than traditional stainless steel and nickel tanks.

The partners are currently conducting discussions with parties interested in Safe Bunker technology licenses for construction

Flexible operation

Alongside the weight savings, the new design features an offset accommodation unit to prevent vessel contact during bunkering operations, as well as virtual mooring systems and dynamic positioning to eliminate the need for fixed mooring lines. Bluesoul's tank, is covered by oxide film, meaning it does not required coating and is capable of transporting LNG, ammonia, or liquid hydrogen.

"Our IMO B Tank solutions are customizable, utilise anti-sloshing bulkheads, and offer a unique system which increases safety while still allowing for fast and cost-effective installation," Yongfeng Qu, Chief Scientist and Engineer, Bluesoul, said, adding that the partners first worked together on a tanker fleet exhaust gas cleaning system retrofit project in 2018.

"With global demand for LNG increasing, bunker vessels like the design from Tritec Marine and Bluesoul will be critical for its safe transportation and application. ABS is proud to use our record of safety leadership and expertise as the world's leading classification society for gas carriers to support this project." Rostom Merzouki, ABS Director, Global Gas Solutions, concludes. ■

Artist's rendition of Safe Bunker design

For the Record

ADNOC: ADNOC has signed a 15-year sales and purchase agreement (SPA) with Japanese trading house, Mitsui & C, to supply up to 0.6 mill tonnes per annum of lower-carbon LNG from its Ruwais project.

This marks the fifth long-term LNG SPA for Ruwais LNG and further reinforces ADNOC's commitment to Japan's energy security and the supply of cleaner energy worldwide, the Abu Dhabi company said.

Ruwais LNG, set to commence operations in 2028, is expected to become one of the lowest-carbon intensity LNG plants globally, powered by clean energy and advanced AI-driven technology.

Up to 8 mill tonnes per annum of its 9.6 mill tonnes capacity has already committed to worldwide customers.

Upon project completion, ADNOC Gas is expected to acquire ADNOC's share in Ruwais LNG at cost, more than doubling its domestically operated LNG production capacity to around 15 mill tonnes per annum and accelerating its long-term growth strategy.

BALLAST NEDAM: Two Dutch construction companies, Ballast Nedam Infra and Hakkers, are working together on a new German LNG Terminal jetty at Brunsbüttel.

Building work will start this summer and will be completed in early 2027.

This jetty will have a capacity to receive LNGCs of up to 267,000 cu m, contributing to the European energy transition and sustainable infrastructure.

"Collaboration is in Ballast Nedam's DNA," said Richard Majoor, Ballast Nedam Infra Director. "In combination with Hakkers and CS Gas North, we want to build a proactive and efficient collaboration."

Hein van Laar, Hakkers Waterbouw Commercial Director, added: "As a specialist in heavy hydraulic engineering piling and steel construction, we are particularly proud to realise this project."

bp: bp has loaded the first LNG cargo for export from its GTA Phase 1 project offshore Mauritania and Senegal.

This followed the flow of first gas from the project, announced earlier this year.

This first GTA LNG cargo represents bp's third upstream major project start-up of the year. These are the first of 10 expected by the end of 2027, in line with the UK energy major's strategy of growing its upstream oil and gas business.

"This first cargo from Mauritania and Senegal marks a significant new supply for global energy markets. Starting exports from GTA Phase 1 is an important step for bp and our oil and gas business as we celebrate the creation of a new production hub within our global portfolio.

"This is the culmination of years of work from the entire project and operations teams – congratulations to all who were involved in safely reaching this landmark. I would also like to thank the governments of Mauritania and Senegal, and our partners – Kosmos Energy, PETROSEN and SMH – for their ongoing support and collaboration," said Gordon Birrell, bp's Executive Vice President Production & Operations.

The first shipment was transferred to an LNGC from the project's FLNG located 10 km offshore, in which the natural gas had been cryogenically cooled, liquefied and stored.

GTA is one of the deepest offshore developments in Africa, with gas resources in water depths of up to 2,850 m, and has been declared "a project of strategic national importance" by the governments of Mauritania and Senegal, bp said.

Once fully commissioned, GTA Phase 1 is expected to produce around 2.4 mill tonnes of LNG per year for export, although an allocation will also be made available to the domestic markets in both countries when they are ready to receive it.

"This is a very proud day for Mauritania and Senegal. Throughout the development of this project, we have built strong relationships with the project's host governments, local communities and our partners, and we look forward to strengthening these in years to come as we continue ongoing operations," said Dave Campbell, bp's Senior Vice President, Mauritania and Senegal added.

Golar LNG also confirmed that the FLNG 'Gimi' had completed the offloading of its first full LNG cargo to bp's LNGC 'British Sponsor'.

This triggered the final pre-commercial operations date (COD) milestone bonus payment to Golar under the terms of the commercial reset agreed in August, 2024.

Commissioning remained on track for a 2Q25 COD, which will kick start the 20-year lease and operate agreement that unlocks the equivalent of around $3 bill of adjusted EBITDA backlog (Golar's share) and recognition of contractual payments comprised of capital and operating elements in both the balance sheet and income statement, the FLNG owner said.

bp started the Mauritania and Senegal project in 2017 and since then, GTA's construction activities have generated more than 3,000 local jobs, and the project has engaged with around 300 local companies across the two countries, the company said.

CHINA: China is set to increase its Russian LNG imports this year, the country's Ambassador to Russia said yesterday.

"I know for sure that there are a lot of buyers. So many buyers are asking the embassy to help establish contacts with Russian suppliers, I think there will definitely be more (imports)," Ambassador Zhang Hanhui, said.

He also told reporters that there had been discussions between the two countries about the proposed Power of Siberia-2 gas pipeline project from Russia to China, but its route had yet to be defined.

Russia has been seeking an agreement with Beijing for years on building the pipeline to carry 50 bill cu m of natural gas a year from the Yamal region in northern Russia to China via Mongolia.

Thus far, however, the parties have not been able to agree on the terms of gas deliveries.

According to the Russian TASS news agency, which cited Chinese customs data, Russia's LNG exports to China rose last year by 3.3% to 8.3 mill tonnes.

After Australia and Qatar, Russia was the third largest supplier of LNG to China, which is the world's largest buyer. Malaysia and the US were also major LNG exporters to China, the news agency said.

Reuters reported last week that Chinese buyers of LNG are re-selling US-sourced cargoes as tit-for-tat tariffs drove up import costs.

China did not import any US LNG last month, data from Kpler and LSEG showed.

The US accounted for about 5% of China's LNG last year, according to the Chinese customs data.

ENERGY TRANSFER: US pipeline operator, Energy Transfer, which is developing an LNG export project in Louisiana, has asking US federal regulators to extend the deadline for its construction by three years.

Energy Transfer's Lake Charles project is expected to benefit from President Trump's attempt to unleash US energy by supporting oil, gas and LNG exports.

Lake Charles was impacted by the Biden administration's refusal to grant an extension to Energy Transfer's license to export to countries other than those that have US free trade agreements.

The company's new request would push the construction deadline back to 2031.

Energy Transfer's application cites the moratorium, the fact that it does not have a license to export to countries that do not have a US free trade agreement, the impact of the Biden pause on new licenses and the limited number of contractors with the ability to build LNG plants, as reasons for its delays in executing the project.

Energy Transfer claimed it had final sales and non-binding agreements for 15 mill tonnes per annum of the facility's 16.5 mill mill tonnes per annum capacity, and that it was making good progress toward a final investment decision (FID).

The company recently signed a non-binding agreement with MidOcean Energy for 5 mill tonnes per annum of LNG offtake, as well as a 30% stake in Lake Charles.

EUROPE: Europe's LNG imports are set to increase by 25% this year.

This will be due to the continent needing to offset lower pipeline gas supplies amid a weather-driven rise in demand, the International Energy Agency (IEA) said in a report last Friday.

Over the whole of 2025, European LNG imports are expected to increase by 25%, or about 33 bill cu m, the IEA said in its quarterly gas market update, adding this would bring the imports up to near all-time highs.

This increase will be driven by lower pipeline supply from Russia, higher domestic demand and storage injection needs, and greater exports toward Ukraine, the IEA added.

Over the first three months of the year, European LNG imports grew by 23%, or more than 9 bill cu m.

This contrasted sharply with the nearly 30 bill cu m year-on-year drop in European LNG imports in 2024, illustrating the rapidly changing state of the global gas market, the report said.

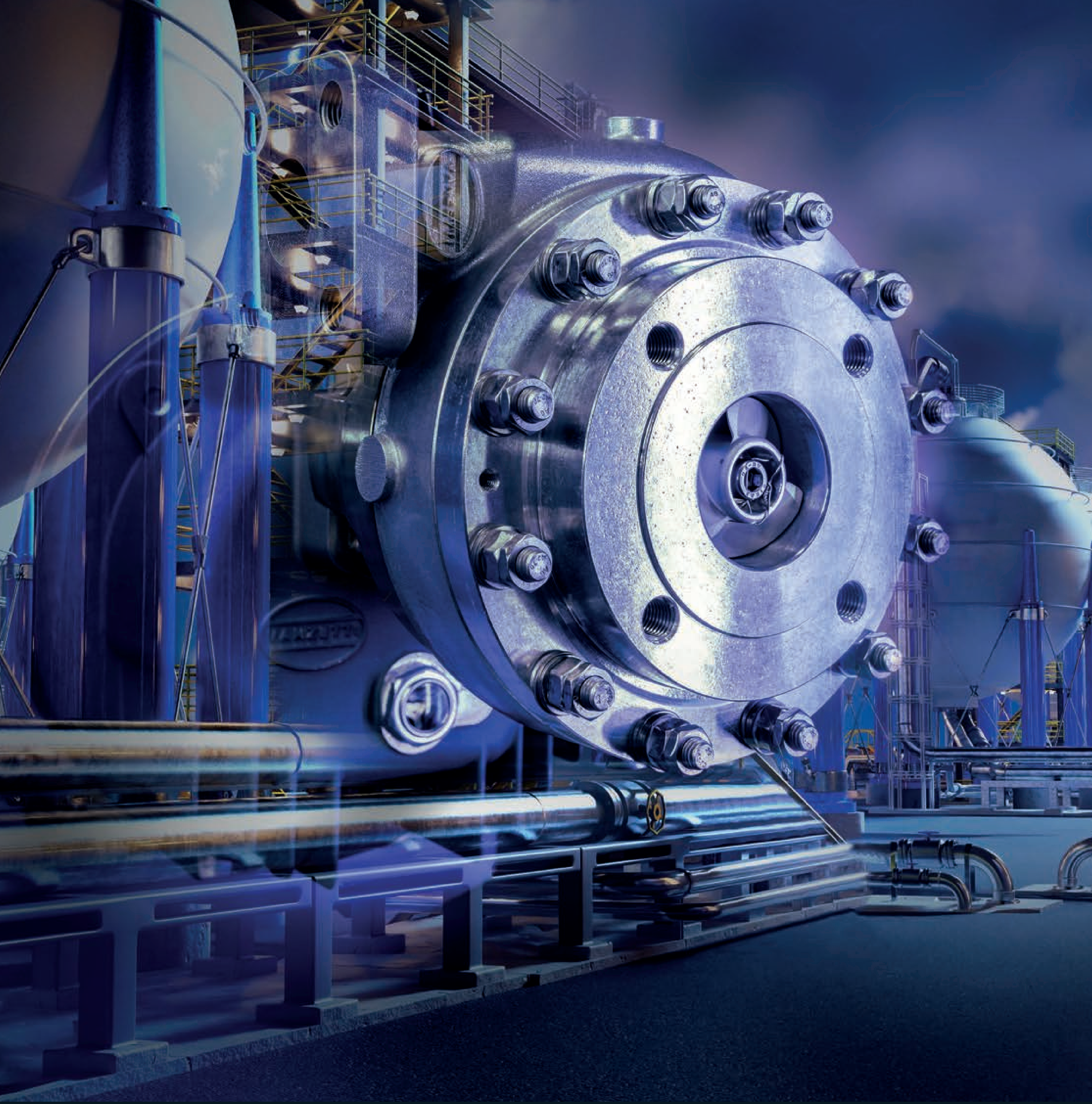
EU gas storage ended the winter with only 35 bill cu m of gas in storage, equivalent to a 34% fill level, which it will need to refill to 90% ahead of next winter.

Compared to last year, this meant the EU market faced an incremental injection requirement of close to 20 bill cu m, or 50% more than last year, by 1st November, the IEA forecast.

European gas needs are set to increase by 1.5%, compared to 2024, due rising demand in the residential and commercial sectors.

However, gas-to-power demand is expected to drop by 10% year-on-year, due to the continued renewables' expansion.

Industrial gas use should decline



through the remainder of this year, as higher gas prices are expected to weigh on gas- and energy-intensive industries, the IEA reported.

EUROPEAN UNION: The European Union is in no hurry to impose sanctions on Russian LNG in order not to lose leverage in negotiations with the US, as the bloc fears increased energy dependence on Washington, Reuters has reported.

European officials have abandoned the idea of insisting on a ban on Russian LNG imports in future packages, due to resistance from some governments and uncertainty about alternative sources.

According to sources talking with the agency, the Commission (EC) wants to develop a new roadmap to end the bloc's dependence on Russian energy resources by 2027. The plan is to be announced in early May, but details were not known at the time of writing.

The EC is expected to propose the 17th package of sanctions against Russia by June, although officials said that work on the measures was moving slowly.

US President Donald Trump has said several times that he wants the EU to buy more US gas, and EU officials are considering delaying sanctions on Russian LNG imports as a possible negotiating tool to persuade the US administration to lower the tariffs.

The EU trade chief met with his US counterpart on Monday to discuss the start of negotiations. The EC had said the meeting was part of a review, and noted that Washington had not yet clarified its demands.

“The EU is doing its part. Now, it is necessary for the US to define its position. As with every negotiation, this must be a two-way street,” an EU statement said.

One official said that Europe does not want to risk losing Russian LNG due to sanctions and thus cede its power in the negotiations.

The EC and EU governments fear the creation of a new dependence on the US, which is the third-largest gas supplier to the bloc after Russia and Norway.

Since the beginning of Russia's war against Ukraine, Western countries have been gradually abandoning Russian energy supplies. In particular, the EU, the US, and their allies have reduced imports of oil, gas, and coal from Russia by imposing sanctions and restrictions.

This week, the head of the Belgian Ministry of Energy, Mathieu Bie, emphasised that any talks that the West could restore energy ties with the Russian Federation are "illusory." No one will act as if nothing has happened.

"All this is a discussion that intellectually is prompting certain armchair discussions, but today does not seem realistic to me. This is an illusory debate,” the Minister said.

Belgium, along with France and Spain, is one of the leading EU importers of Russian LNG. The EU recently imposed a ban on the re-export of Russian LNG, meaning that once it arrives, transhipments outside the union are prohibited.

Minister Bihet also said that he would not support a complete ban on LNG without agreeing on a unified position with neighbouring countries, reiterating the previous government's call for the creation of a pan-European mechanism that would prevent the redirection of Russian gas to other EU ports.

GAIL: State-owned GAIL India has issued a tender to acquire up to a 26% stake in a US LNG project, together with a 15-year gas import agreement for 1 mill tonnes per year, starting by 2029/2030.

This move was said to support India's efforts to reduce its trade surplus with the US.

Late last week, India was attempting to become one of the first to agree a trade deal with the US, as President Donald Trump's announcement of sweeping tariffs has triggered a trade war with China and efforts by other countries to negotiate.

India's largest gas distributor has invited initial bids from companies, as it seeks to buy equity in an existing LNG liquefication project or a new project that would be commissioned by 2030 at the latest, a document published on its website said.

No US projects have been named thus far, as potential candidates.

LNGC MARKET: As a result of the ongoing tariff wars, the LNGC market is expecting changes in trade patterns, Drewry Maritime Research said in a report.

While the US/China trade war appears to have minimal impact on LNG shipping this year, the repercussions will be felt in case of an extended spat, hitting the sector in the long run, with future trade, shipping rates and planned capacities bearing the brunt.

Lower tonne/mile demand will worsen the ongoing downturn in LNG shipping rates, aggravating oversupply conditions and weathering the expected recovery in rates towards 2027/28.

The face-off between the US and China will challenge the status quo of current LNG trade dynamics, which is becoming evident faster than expected, as the country has stopped importing US LNG, imposing a retaliatory tariff of 15% on US LNG and has also begun to resell US cargoes to Europe.

China’s increasing domestic production, robust Russian gas supplies via the Power of Siberia pipeline and lower imports in 1Q25 (down 24% year-on-year) have also played a crucial role in supporting the country’s stance.

China’s reliance on other suppliers, such as Qatar, Russia, and Australia, will increase further, once demand increases.

This will dent shipping demand since longer US/Asia voyages (via Cape of Good Hope) will be see a decline. About 80-90 shipments from the US to China via the Cape route will be affected if an elongated trade war transpires.

According to Drewry, if the US/China trade persists, about 80 bill tonne/miles will be generated (considering US/China voyages via COGH).

However, if China takes more LNG from Qatar, Australia and Russia, the total tonne/miles generated would be around 35 bill, indicating a potential loss of 45 bill tonne/miles for LNGCs (some 45-50 LNG shipments).

Europe is increasingly receiving LNG from the US and China, so its LNG prices will ease. However, this could be challenged, once the continent’s demand subsides, as Europe’s restocking season ends and China’s domestic LNG demand soars, especially during summer and if its economy revives.

According to Drewry’s contracts database, China has secured considerable contractual capacity with the US since 2021, signing about 18 medium-to long-term sale and purchase agreements (SPAs) (totalling 28 mill tonnes per annum) with extended supplies until 2040.

In addition, due to the tariff wars, the US economy will face higher inflation, which could derail the pace and financing for planned LNG projects, despite regulatory easing following Trump's lifting of the pause on US LNG export permits and licenses.

A plus point is that a Trump tariff triumph could lead to its LNG partners reconsidering negotiations. Europe, Taiwan, India, South Korea and other South & Southeast Asian countries could sign long-term deals with the US, which would give a boost to its planned projects.

While in the short term, the impact of the US/China trade war will be limited on LNG shipping rates, rising tariff tensions could increase fears of a global recession, dampening project developments and threatening future capacities.

This will put the future of LNG shipping at a significant risk, denting the expected recovery in rates towards 2027/28.

Any rate recovery largely hinges on 1) anticipated liquefaction capacity addition, with the US commanding the largest share in planned volumes, 2) increased LNG demand in Asia, buoyed by lower prices and 3) expanded US/Asia trade, given contracting activities in the recent years, Drewry said.

NOVATEK: Russian energy giant, NOVATEK’s total hydrocarbon production was 169.1 mill barrels of oil equivalent for the first quarter of this year.

This includes 21.35 bill cu m of natural gas and 3.48 mill tonnes of liquid hydrocarbons (gas condensate and crude oil), which was an increase of 1% or 1.7 mill barrels of oil equivalent, compared to 1Q24.

Preliminary total natural gas sales volumes, including LNG, was 21.48 bill cu m, an increase of 0.1%, compared with the same period in 2024.

NOVATEK also processed 3.4 mill tonnes of unstable gas condensate, which was 1.9% higher, compared to corresponding volumes processed in 1Q24. In addition, the company processed 2.2 mill tonnes of stable gas condensate, representing an increase of 59.9%, compared with the previous period.

Preliminary liquid hydrocarbons total sales volumes totalled 4.5 mill tonnes, which was 5.4% higher than in 1Q24.

As of 31st March, 2025, NOVATEK had 0.2 bill cu m of natural gas, including LNG, and 1.7 mill tonnes of stable gas condensate and petroleum products in storage or transit and recognised as an inventory.

RUSSIA: Russia's LNG exports under the Government’s target in its approved Energy Strategy to 2050 will reach 142 bill cu m in 2030 and 241 bill in 2050, Russian newswire Interfax reported.

By comparison, Russia's LNG exports totalled 45 bill cu m in 2023.

Key performance indicators (KPIs) included increasing LNG production from 32.34 mill tonnes in 2023 to 90-105 mill tonnes by 2030, 110-130 mill tonnes by 2036, and 110-175 mill tonnes by 2050.

Specifically, to achieve the production target of 100 mill tonnes by 2030 involves the completion of Arctic LNG 2 (19.8 mill tonnes) and the Ust-Luga project (13.2 mill tonnes), while constructing Obsky LNG (4.8 mill tonnes), Murmansk LNG (20.4 mill tonnes) and Arctic LNG 1 (19.8 mill tonnes) in addition to the existing projects of Sakhalin 2 (9.6 mill tonnes) and Yamal LNG (17.4 mill tonnes).

‘LNG will play a significant role in global gas trade, due to its flexible logistics.

By 2050, the total capacity of proposed LNG plants could approach 1 bill tonnes, more than doubling current levels.

'Consequently, competition in the global LNG market will only intensify,' the Russian Government's strategy document said, Interfax reported.

TAIWAN: Taiwan state-backed energy companies could buy an extra $200 bill of US LNG in 10 years.

This would bump up the percentage of US LNG the country receives by a third to help narrow the trade deficit, Taiwan's economy minister said last week.

Taiwan President, Lai Ching-te has pledged to seek a zero-tariff regime with the US and buy more from and invest more in the country, and said that Taipei would not retaliate in response to the tariffs - now put on a 90-day pause by President Trump.

Taiwan had been due to be hit with a 32% tariff, sending its stock market plummeting, though the key semi-conductor industry was excluded.

Taking lawmakers' questions in parliament about the Government's response to the tariffs, Economy Minister, Kuo Jyh-huei, said the plan being discussed was around $200 bill in purchases over the coming decade by the government and state-run companies.

This amount did not include purchases by private companies, he added.

When asked about raising the proportion of Taiwan's US LNG imports from 10% to 30% of the total, Kuo said that was the 'direction' being eyed.

Most of Taiwan's LNG now comes from Australia or Qatar.

Speaking to reporters, Taiwan Foreign Minister, Lin Chia-lung, said there was now breathing space to have more detailed and in-depth talks with the US.

"We hope to take advantage of the huge US market, their excellent technology capital and talent, to form a Taiwan/US coalition, a joint fleet approach," he explained.

In addition, state-owned CPC Corp said it planned to boost its procurement of US energy products — including LNG and crude oil — in response to the tariff on Taiwanese exports, sources told newswires.

Taiwan's Ministry of Economic Affairs recently said it aimed for US-sourced LNG to account for 30% of the country's total LNG imports.

Last year, US LNG made up 10% of CPC's imports, sourced from 14 different countries, the Ministry said.

CPC sources said the target could be met by ramping up existing LNG imports from the US or seeking new supply channels, such as from Alaska.

The company claimed it had signed a term sheet with US suppliers to import LNG from Alaska, although the project could take five to seven years to come online.

CPC confirmed it would significantly increase US LNG imports over the next four years.

TOTALENERGIES: TotalEnergies has exercised an LNG purchase option on Train 4 of NextDecade's Rio Grande LNG facility.

In addition, subsidiaries of both companies executed a long-term LNG sale and purchase agreement (SPA) for offtake from the train.

Under the terms of the SPA, TotalEnergies Gas & Power North America will purchase 1.5 mill tonnes per annum of LNG for 20 years on a free-on-board (FOB) basis at a price indexed to Henry Hub, subject to Train 4's positive final Investment decision (FID).

"TotalEnergies has been a key contributor to the success of Rio Grande LNG Phase 1, and we are pleased to be expanding our strategic partnership with TotalEnergies with the execution of this Train 4 SPA," said Matt Schatzman, NextDecade's Chairman and CEO. "This SPA completes the commercial support we need for Rio Grande LNG Train 4, and we are now focused on progressing Train 4 toward a positive FID."

NextDecade has contracted a total of 4.6 mill tonnes per annum of LNG from Train 4 on a long-term basis and expects existing long-term commercial agreements to be sufficient to support a positive FID, the company said.

Achieving a positive FID on Train 4 will be subject to, among other things, obtaining adequate financing for its construction, including its related infrastructure.

In addition, TotalEnergies signed a heads of agreement (HoA) with Energia Natural Dominicana (ENADOM), a joint venture involving AES Dominicana and Energas in the Dominican Republic, to deliver 400,000 tonnes of LNG per year.

Subject to the finalisation of the SPAs, this agreement is due to start in mid-2027, and last for 15 years, with the price indexed to Henry Hub.

This agreement will enable ENADOM to supply natural gas to the 470 MW combined-cycle power plant, currently under construction, which will increase the country's electricity generation capacity.

This project will contribute to the Dominican Republic's energy transition by reducing its dependence on coal and fuel oil through the use of a less carbon-intensive energy source - natural gas, the French energy giant said.

"We are pleased to have signed this agreement to answer, alongside AES and its partners, the energy needs of the Dominican Republic.

"This new contract underscores TotalEnergies' leadership in the LNG sector and our commitment to supporting the island's energy transition. It will be a natural outlet for our US LNG supply which will progressively increase," said Gregory Joffroy, Senior Vice President LNG at TotalEnergies.

"This agreement with TotalEnergies, is the result of the confidence placed in the Dominican Republic's energy sector and, specifically, in ENADOM and AES.

"This partnership, alongside ENADOM's has demonstrated investment capabilities in providing natural gas to the Dominican electricity market by ensuring a reliable, competitive, and environmentally responsible energy supply.

"ENADOM is proud to play a pivotal role in the expansion and strengthening of the nation's energy matrix in the Dominican Republic," added Edwin De los Santos, ENADOM's CEO.

US NATGAS: US natural gas futures edged up about 1% on Monday on record flows to LNG export plants and forecasts of higher gas demand this week than previously expected.

Gas futures for May delivery on the New York Mercantile Exchange (NYMEX) rose 3.5 cents, or 1%, to $3.562 per MMBtu.

This small increase came despite record output over the weekend and forecasts for less demand next week than expected, newswires reported.

Gas stockpiles were currently about 4% below normal levels for this time of year, after cold weather in January and February forced energy firms to pull large amounts of gas out of storage, especially in January, which saw record amounts withdrawn.

Financial analyst LSEG said average gas output in the Lower 48 US states rose to 106.3 bill cu ft per day thus far in April, up from a monthly record of 106.2 bill cu ft in March.

On a daily basis, output hit a record 107.4 bill cu ft on Saturday and Sunday, topping the previous all-time high of 107.3 bill cu ft per day on 24th March.

Looking forward, analysts said energy firms could cut back on oil drilling in the coming weeks, due to the around 13% drop in US crude futures this month.

The crude price drop was related in part to uncertainty tied to US President Trump's on-off trade tariffs.

Any reduction in oil drilling in the shale basins, such as the Permian in Texas and New Mexico and the Bakken in North Dakota, could boost gas prices by cutting gas output associated with the production.

Meteorologists projected temperatures in the Lower 48 states would remain mostly warmer than normal through 29th April.

With seasonally milder weather coming, LSEG forecast average gas demand in the Lower 48, including exports, will fall from 101.0bill cu ft per day this week to 97.2 bill next week.

The average amount of gas flowing to the eight large US LNG export plants climbed from a monthly record of 15.8 bill cu ft per day in March to 16.3 bill cu ft thus far in April, on rising flows to Venture Global's 3.2 bill cu ft per day Plaquemines export plant under construction in Louisiana.

This week, gas was trading at a near six-month low of around $11 per M8MBtu at the Dutch Title Transfer Facility (TTF) benchmark in Europe and at an eight-month low of around $13 per MMBtu at the Asian Japan Korea Marker (JKM) benchmark.

VENTURE GLOBAL: Venture Global has announced the commercial start up date for its first LNG export project – Calcasieu Pass.

Calcasieu Pass has reached this milestone in just 68 months from the project's final investment decision (FID), making it among the fastest greenfield LNG projects completed, the developer claimed.

Venture Global added that the project's multi-billion-dollar contracts will have a significant positive impact on the US balance of trade with several European allies.

Due to its innovative, first-of-its kind configuration consisting of many mid-scale, modular liquefaction trains and process facilities that were delivered and installed sequentially, as well as Venture Global's owner-led approach to construction, the project was able to overcome significant unforeseen challenges, including a global pandemic, two hurricanes, and a force majeure event that arose, due to major manufacturing issues with the facility's power island.

Having completed a multi-year rectification and remediation of the plant's key components that underpin the redundancy features contained in the project's design, Calcasieu Pass is now ready to operate safely and reliably.

"I am incredibly proud of our team who have worked relentlessly and diligently to successfully construct and commission our first LNG project," said Venture

Global CEO, Mike Sabel. “We are excited to reach this milestone and are grateful for our regulators and supply chain partners who have worked with our team to reach commercial operations as efficiently and safely as possible.”

Venture Global also claimed that its long-term sales and purchase agreements (SPA) for Calcasieu Pass were among the most attractive price points for customers in the world, with average liquefaction fees under $2 per MMBtu.

Its long-term customers will benefit from low-cost North American LNG for the full duration of their 20-year contracts, the company added.

Portuguese energy company Galp confirmed that it had lifted the first LNG cargo from Calcasieu Pass on 15th April, 2025, under a long term SPA.

Galp said that the first cargo signalled the start of the take-or-pay rights and obligations agreed in the 20-year SPA, signed on 2nd May, 2018, with Venture Global LNG, for 1 mill tonnes per annum, from Calcasieu Pass.

Meanwhile, South Korean sources have said that Venture Global is considering contracting up to 12 LNGCs from South Korean shipbuilders to add to the nine already on order.

The company recently visited the country to inspect shipyards operated by HD Hyundai Heavy Industries, Hanwha Ocean, and Samsung Heavy Industries—the so-called ‘Big Three’ of the domestic shipbuilding industry.

These visits were said to be part of ongoing negotiations that could lead to a firm contract by the end of June.

The initial contracts are expected to involve four LNGCs with capacities ranging from 174,000 to 180,000 cu m.

Options will also be agreed to secure an additional eight vessels, bringing the total potential order value to Won4.3 trill (around $2.9 bill).

Last year, South Korean shipyards secured 70% of global LNGC orders.

Elsewhere, South Korea’s SK Securities said in a note about Hanwha Ocean’s financial prospects, said; "The possibility of securing LNG orders for the Rio Grande LNG project in the US by NextDecade, is high.

"Due to US sanctions on China's shipbuilding industry and the anticipated implementation of a high-intensity carbon tax system by the IMO, a prolonged cycle is expected to continue," SK Securities said.

WOODSIDE: Australia’s oil and gas giant Woodside Energy has signed LNG sale and purchase agreements (SPAs) with Uniper.

They call for the supply of 1 mill tonnes per annum of LNG from Louisiana LNG and up to 1 mill tonnes from its global portfolio through Woodside Energy Trading Singapore.

Woodside CEO, Meg O’Neill said these agreements represent another important milestone to move Louisiana LNG towards a final investment decision (FID).

“We are delighted to advance our longstanding relationship with Uniper through these milestone supply agreements. Uniper’s commitment speaks volumes about Woodside’s track record as a trusted LNG provider, built on decades of delivering reliable and flexible supply solutions for our global partners.

“Louisiana LNG is Woodside’s largest growth project. It leverages the robust US gas resource, an outstanding site, best-in-class EPC and technology partners and Woodside’s track record of successful project delivery.

“The addition of Atlantic Basin LNG supply to our established position in the Pacific strengthens Woodside’s portfolio and allows us to tailor contract structures based on various price indices and tenures to better meet our customers’ diverse needs.

“As we continue to progress sell-down opportunities for Louisiana LNG, these agreements reinforce the project’s unique advantages and its economic competitiveness.

“Uniper’s leadership in European energy markets make them an ideal counterparty, and this builds on Woodside’s existing offtake arrangements, underscoring our shared commitment to delivering value for all companies and the economies in which each operate.

“In an environment of increasing demand for dependable sources of LNG, particularly in Europe, we remain focused on delivering reliable energy supply that will benefit our partners and stakeholders for years to come,” she said.

Michael Lewis, Uniper CEO, added, “We are very pleased to secure additional LNG supplies for our customers in Europe from a reliable LNG supplier like Woodside.

“This deal will support our security of supply and flexible generation strategy together with the potential development of additional gas-fired power plants in Germany to complement the renewable build-up. Woodside is one of our biggest LNG suppliers globally with a solid track record of deliveries of LNG to us from their existing projects.

“With this new project in Louisiana, we are further extending the co-operation with Woodside. Long-term LNG contracts like this contribute directly to the competitiveness of European industry. Reliable and cost-effective energy supply is a cornerstone of a strong industrial base, and deals like this help ensure our customers can count on both,” he said.

Louisiana LNG will supply the 1 mill tonnes of LNG on a free-on-board (FOB) basis for up to 13 years from the project’s commercial operations date (COD).

In addition, Woodside Energy Trading Singapore will supply up to 1 mill tonnes on a delivered ex-ship basis (DES) from its global portfolio into Europe commencing with Louisiana LNG’s COD through 2039.

The SPAs are subject to Woodside’s FID on the three train 16.5 mill tonnes per annum foundation development of Louisiana LNG.

Woodside has also appointed Sarah Bairstow, the CEO of Mexico Pacific, to head up the Louisiana LNG project.

Bairstow will join Woodside in early May, as Senior Vice President at Louisiana LNG.

Earlier this month, Woodside had announced it had agreed to sell a 40% stake in Louisiana LNG to US infrastructure investor Stonepeak for $5.7 bill.

Woodside had also said it was in talks with other potential partners to further sell down its holding in Louisiana LNG.

Last year, the company announced the acquisition of US LNG developer Tellurian for $1.2 bill to develop the 27.6 mill tonnes per a year Louisiana LNG project, formerly Driftwood, in four phases.

YPF: Argentine energy company, YPF and Italian giant, Eni signed a Memorandum of Understanding (MoU) yesterday to study the development of a phase of the Argentina LNG integrated project.

This included all the stages from gas production in Vaca Muerta, transportation, liquefaction and exports.

In particular, the project phase covered by the MoU relates to the development of upstream, transportation and gas liquefaction facilities through two FLNG units of 6 mill tonnes per annum each.

In addition, both companies will seek opportunities for offshore exploration in the Atlantic together.

"We are very pleased to sign this agreement with Eni, which would allow us to accelerate the timeline for the Argentina LNG project. We see great interest worldwide, both from large production companies and from countries seeking to purchase gas from Vaca Muerta," said YPF President and CEO Horacio Marín.

“YPF's choice of Eni as a strategic partner reflects the specific and distinctive knowhow we have developed in FLNG projects in Congo and Mozambique, and the recognition of our global leadership in the execution of projects using this technology,” said Eni CEO, Claudio Descalzi.

YPF is heading up the completion of the Argentina LNG project, which seeks to monetise the Vaca Muerta gas resources and transform the country into a reliable energy exporter worldwide, with the goal of generating exports worth $30 bill by 2030.

Late last week, Marín presented a strategic plan for the next five years today at the New York Stock Exchange (NYSE).

"We are going to make YPF a 1 mill barrel equivalent company by 2030," Marín said.

The five-year plan will see YPF reach an estimated production of 1 mill barrels of oil equivalent per day.

In production with its partners, the company will operate at 2 mill BOE per day by 2030.

Investment would be around $7 bill, and EBITDA would reach $11 bill with crude oil prices at $70, he said.

However, the YPF President also advised; "the company is resilient to low crude oil prices. With a barrel at $45, we will be able to develop the entire plan and enhance the value of Vaca Muerta."

A focus on efficiency and continuous improvement will allow the company to develop Vaca Muerta at $5 per barrel, which places YPF very competitive globally.

"We will be one of the top 10 shale producers in the world and the leading exporter in Argentina," Marín concluded.

This year, YPF plans to invest $5 bill, of which 65% will be allocated to the development of Vaca Muerta. The goal is to reach production of 190,000 barrels by the end of the year.

"We are going to achieve extraordinary growth in two years. We are very proud of what we are doing at YPF,"Marín said.

EBITDA is expected to be around $5 bill, depending on the volatility of crude oil on the global market. Furthermore, the need for debt financing this year and exposure to the international market were reduced.

With the 5-year plan, YPF aimed to be among the world's 10 largest unconventional energy companies, a leader in the fuel refining and the production sector, the country's leading exporter, and with a sustainable financial position that allows it to generate value for the country and its shareholders, Marin said.

He also said in another speech that more energy majors would join Argentina LNG, following talks. ■

Explanatory Notes

- The tables do not include the following types of LNG facilities:
  - Small marine satellite terminals receiving LNG from liquefaction plants in their own country (such as exist in Norway) or which receive LNG transhipped from nearby reception terminals in their own country (such as in Japan)
  - Satellite LNG storage facilities that receive LNG transported only by road or rail
- Expansions of LNG reception terminals are only shown if they involve new storage tanks
- Where there is a blank in the table the information is uncertain or unknown.

In addition to our own database, the information in these tables has been derived and cross-referenced from multiple sources, including GEM, IEEJ, IGU, GIE, GIIGNL and facility operators/ developers.

Comments, corrections or additional information would be most welcome. They should be sent to alexander@lngjournal.com

Conventional LNG Terminals

Country	Location (Project)	Owners	Start up	Nom. Capacity (MTPA)	Storage Tanks	Storage Capacity
Belgium	Zeebrugge	Fluxys	1987	6.6	5	566,000
Canada	St. John (Canaport) LNG	Repsol	2009	7.1	3	480,000
Chile	Mejillones LNG	Tractebel Engie, Ameris Capital AGF	2010	1.5	1	187,000
	Quintero	ENAP, Metrogas, Enagas	2009	3.8	3	334,000
China	Beihai LNG	PipeChina	2013	6.0	4	640,000
	Caofeidian LNG	PetroChina	2012	10.0	8	1,280,000
	Caofeidian Xintian LNG	China Suntien Green Energy Corp.	2023	5.0	2	–
	Dalian LNG	PipeChina	2011	6.0	3	480,000
	Dongguan LNG	JOVO Energy	2010	1.5	2	160,000
	Fujian LNG	CNOOC	2008	6.3	6	960,000
	Guangdong Dapeng LNG	CNOOC	2006	6.8	4	640,000
	Hainan LNG	PipeChina	2014	3.0	2	320,000
	Hainan Transfer Station	PetroChina	2020	0.6	2	40,000
	Jiangsu LNG	PetroChina	2011	10.0	5	1,080,000
	Jieyang LNG	PipeChina	2018	4.2	3	480,000
	Nansha LNG	Guangzhou Gas	2023	1.0	2	160,000
	Pinghu LNG	Zhejiang Hangjiaxin Clean Energy	2022	1.0	2	200,000
	Qidong LNG	Guanghui Energy	2009	4.0	5	620,000
	Qingdao LNG	Sinopec	2006	7.0	6	960,000
	Shanghai (Yangshan) LNG	CNOOC	2009	3.0	5	895,000
	Shanghai Peak Shaving	Shenergy	2008	1.5	5	320,000
	Shenzhen Peak Shaving	Hua'an	2012	0.8	1	80,000
	Shenzhen Diefu LNG	PipeChina	2018	4.0	4	640,000
	Tianjin - Nangang LNG	Sinopec	2018	6.0	4	640,000
	Tianjin LNG	PipeChina	2013	6.0	7	397,000
	Tianjin Binhai LNG	Beijing Gas	2023	5	10	–
	Wenzhou LNG	Zhejiang Energy, Sinopec	2023	3.0	4	–
	Yancheng LNG	CNOOC	2022	3.0	4	880,000
	Zhangzhou LNG	PipeChina	2024	3.0	3	
	Zhejiang LNG	CNOOC	2018	6.0	6	960,000
	Zhoushan LNG	ENN	2018	5.0	4	640,000
	Zhuhai LNG	CNOOC	2014	3.4	3	480,000
Dominican Republic	Andres LNG	AES Andres	2003	1.9	1	160,000
France	Dunkerque Le Clipton	EDF, Fluxys, TotalEnergies	2016	9.5	3	600,000
	Fos-sur-Mer	TotalEnergies, Elengy	2010	9.2	4	410,000
	Montoir-de-Bretagne	Elengy	1980	8.0	3	360,000
Greece	Revithoussa	DESFA	2000	7.1	3	225,000
India	Cochin	Petronet	2013	5.0	2	368,000
	Dabhol	GAIL, NTPC	2007	5.0	3	480,000
	Dahej	Petronet	2004	17.5	6	932,000
	Ennore LNG	IndianOil LNG	2019	5.0	2	360,000
	Hazira	Shell, TotalEnergies	2005	5.0	2	320,000
	Mundra LNG	Adani, GSP	2019	5.0	2	320,000
	Dhamra LNG	Adani, TotalEnergies	2023	6.5	2	360,000
	Chhara LNG	HPLNG	2024	5.0	2	400,000
Indonesia	Arun Conversion	Pertamina	2015	3.0	4	508,000
Italy	Panigaglia	Snam	1963	2.5	2	100,000
	Rovigo Adriatic LNG	QatarEnergy, ExxonMobil, Snam	2009	6.6	2	250,000
Jamaica	Montego Bay	New Fortress Energy	2020	0.5	7	7,000
Japan	Chita	JERA, Toho Gas	1977	24.0	14	1,560,000
	Fukuoka	Saibu Gas	1993	0.8	1	70,000
	Futtsu	JERA	1985	20.0	10	1,110,000
	Hachinohe	ENEOS	2015	1.6	2	280,000
	Hatsukaichi	Hiroshima Gas	1996	0.9	2	170,000
	Hibiki LNG	Saibu Gas, Kitakyushu Gas	2014	4.0	2	360,000
	Higashi-Ogishima	Tokyo Electric	1984	15.0	9	540,000
	Himeji	Kansai Electric, Osaka Gas	1979	12.9	15	1,360,000
	Hitachi LNG	JERA	2015	2.2	2	230,000
	Ishikari LNG	Hokkaido Gas	2012	1.4	1	180,000
	Joetsu LNG	JERA	2012	2.3	3	540,000
	Kagoshima	JERA	1996	0.2	1	86,000
	Kawagoe	Chubu Electric	1997	8.0	3	480,000
	Mizushima	Chugoku Electric, ENEOS	2006	1.7	2	320,000
	Nagasaki LNG	Saibu Gas	2003	0.1	1	35,000
	Nakagusuku LNG	Okinawa Electric	2012	0.7	2	280,000
	Negishi	TEPCO, JERA	1969	11.0	14	1,180,000
	Niigata	Tohoku Electric	1984	10.0	8	720,000

Conventional LNG Terminals (Continued)

Country	Location (Project)	Owners	Start up	Nom. Capacity (MTPA)	Storage Tanks	Storage Capacity
Japan (continued)	Ogishima	JERA	1998	3.0	4	850,000
	Oita	Kyushu Electric	1990	5.1	5	460,000
	Sakai	Kansai Electric	2006	6.4	4	420,000
	Sakaide	Shikoku Electric, Cosmo Oil, Shikoku-Gas	2010	1.2	1	180,000
	Senboku	Osaka Gas	1972	12.5	20	1,675,000
	Shin Sendai	Tohoku Electric	2016	1.0	2	320,000
	Sodegaura	JERA	1973	29.4	35	2,660,000
	Sodeshi Shimizu	Shizuoka Gas, ENEOS	1996	2.9	3	337,200
	Soma LNG	JAPEX	2018	1.5	2	460,000
	Tobata Ward	Kita-Kyushu LNG	1977	7.6	8	480,000
	Toyama LNG	Hokuriku Electric	2018	1.8	1	180,000
	Yanai	Chugoku Electric	1990	2.4	6	480,000
	Yokkaichi	Chubu Electric	1987	7.2	2	320,000
Kuwait	Al Zour LNG	KIPIC	2022	22.0	8	1,800,000
Malaysia	Pengerang LNG	Petronas	2017	3.5	2	400,000
Mexico	Energia Costa Azul	Sempra	2008	7.6	2	320,000
	Manzanillo	Samsung, KOGAS, Mitsui	2012	3.8	2	300,000
Netherlands	Maasvlakte Gate Terminal	Gasunie	2011	8.9	3	540,000
Panama	AES Costa Norte LNG	AES	2018	1.5	1	130,000
Philippines	PHLNG	AG&P	2023	5.0	1	137,512
Poland	Swinoujscie LNG	Polskie LNG	2015	3.6	2	320,000
Portugal	Sines	REN	2004	5.6	3	390,000
Puerto Rico	Penuelas	EcoElectrica	2000	1.4	1	160,000
Singapore	Singapore LNG	Singapore LNG Corp.	2013	11.0	4	800,000
South Korea	Boryeong	GS Energy	2017	10.8	6	1,200,000
	Gwangyang	POSCO Energy	2005	7.1	5	730,000
	Incheon	KOGAS	1996	54.4	23	3,480,000
	Pyeongtaek	KOGAS	1986	41.0	23	3,360,000
	Samcheok	KOGAS	2014	11.6	12	2,400,000
	Tongyeong	KOGAS	2002	26.6	17	2,600,000
	Jeju Island	KOGAS	2019	1.1	2	90,000
	Korea Energy Terminal	SK Gas, KNOC	2024	2.4	–	–
Spain	Bahia de Bizkaia LNG	BP, Enagás, EVE	2003	6.9	3	450,000
	Barcelona	Enagás	1969	12.6	6	760,000
	Cartagena	Enagás	1989	8.7	5	587,000
	Huelva	Enagás	1988	8.7	5	619,500
	Mugardos	Reganosa	2007	2.6	2	300,000
	Sagunto	Enagás	2006	6.4	4	600,000
	El Musel	Enagás	2023	5.8	2	300,000
Taiwan	Taichung	CPC	2009	7.0	6	960,000
	Yung-An	CPC	1990	10.5	6	690,000
Thailand	Map Ta Phut LNG	PTT	2011	19.0	6	940,000
Turkey	Izmir	EgeGaz	2006	10.6	2	280,000
	Marmara Ereglisi	BOTAS	1994	4.2	3	255,000
UK	Dragon LNG	Shell, Ancala Partners	2009	6.5	2	320,000
	Isle of Grain	National Grid	2005	14.8	8	1,000,000
	South Hook LNG	QatarEnergy, ExxonMobil, TotalEnergies	2009	15.6	5	775,000
United States	Everett Marine Terminal	Constellation Energy	1971	5.1	2	155,000
Vietnam	Thi Vai LNG	PetroVietnam Gas	2023	1.0	1	180,000

FSRU Terminals

Country	Location (Project)	Owners	Start up
Argentina	GNL Escobar GasPort	GNL Escobar GasPort, YPF	2011
Bangladesh	Maheshkhali FSRU Excellence	Petrobangla	2018
Bangladesh	Maheshkhali FSRU Summit	Summit Oil, Mitsubishi	2019
Brazil	KARMOL Sepetiba Brazil	KARMOL	2022
	Port Pecem FSRU	Petrobras	2009
	Porto de Sergipe FSRU	Eneva	2020
	Porto do Acu FSRU	EIG Global Energy Partners, Siemens, BP	2021
	Rio de Janeiro FSRU	Petrobras	2009
	Salvador FSRU	Petrobras	2014
	Barcarena FSRU	NFE	2024
	GNL de Sao Paulo	Cosan	2024
	Terminal Gas Sul	NFE	2024
China	Bauhinia Spirit	CLP Power, Hongkong Electric, China Southern Power Grid	2023
Colombia	SPEC LNG	Promigas, VOPAK	2016
Croatia	Hrvatska LNG	HEP Grupa, Plinacro	2022
Egypt	Ain Sokhna	EGAS	2015
Finland	Inkoo FSRU	Elering, Gasgrid Finland Oy	2023
France	Le Havre FSRU	TotalEnergies	2023
Germany	Brunsbuttel FSRU	German LNG Terminal	2023
Germany	Lubmin FSRU	Deutsche ReGas	2023
Germany	Wilhelmshaven FSRU	Uniper	2023
Greece	Alexandroupolis FSRU	Gastrade	2024
Indonesia	Benoa LNG	PT Pelindo	2016
	Jawa Satu FSRU	Marubeni, Pertamina, Sojitz Corp.	2021
	Lampung LNG	Pertamina	2014
	Nusantara Regas Satu	Pertamina, Perusahaan Gas Negara	2012

Country	Location (Project)	Owners	Start up
Italy	Italia FSRU	Snam	2023
	OLT Toscana	Snam, Mitsubishi UFJ Financial, Golar LNG	2014
Italy	Ravenna FSRU	Snam	2025
Jamaica	Port Esquivel FSU	NFE	2016
Jordan	Aqaba LNG	Jordan Ministry of Energy and Mineral Resources	2015
Lithuania	Klaipeda LNG	Lithuanian Ministry of Energy, UAB	2014
Malaysia	Sungai Udang FSRU	Petronas	2013
Malta	Delimara LNG	Armada LNG Mediterrana	2013
Myanmar	Thanlyin LNG (Mothballed)	VPower Global	2020
Mexico	Baja California LNG	NFE	2021
Netherlands	Eemshaven LNG	Gasunie, VOPAK	2022
Pakistan	Port Qasim LNG	Engro, VOPAK, Pakistan Gasport	2015/17
Philippines	PHLNG	Nebula Energy, Asiya, JBIC, Osaka Gas	2022
	FGEN Batangas LNG	First Gen, Tokyo Gas	2022
Russia	Kaliningrad FSRU	Gazprom	2020
Turkey	ETKI LNG	Kalyon Holding AS, Kolin Holding AS	2016
	Iskenderun FSRU	BOTAS	2021
	Saros FSRU	BOTAS	2023
UAE	Dubai FSRU	DUSUP	2010
	Ruwais FSRU	ADNOC	2016
US Virgin Islands	OPT LNG Hub	Ocean Point Terminals	2023
El Salvador	Acajutla FSRU	Energía del Pacífico	2022

Future LNG Import Projects

Country	Location/Project	Owners	Planned Start	Nom. Capacity (MTPA)	Storage Tanks	Storage Capacity	Status
Albania	Port of Vlora FSRU	Excelerate Energy, ExxonMobil	–	3.5	–	–	Speculative
Australia	Port Phillip Bay FSRU	Vopak	2024	–	–	–	Speculative
	Geelong FSRU	Viva Energy	2024	–	–	–	Speculative
	Adelaide FSRU	Venice Energy	2024	–	–	–	Speculative
	Port Kembla FSRU	Squadron Energy	2026	1.9	1	170,000	U. Construction
Bangladesh	Matarbari LNG	Petrobangla	2028	7.5	–	–	Speculative
	Payra FSRU	Excelerate Energy	2028		–	–	Speculative
Belgium	Zeebrugge Exp. I	Fluxys	2024	4.6	–	–	U. Construction
	Zeebrugge Exp. II	Fluxys	2026	1.3	–	–	U. Construction
Brazil	Tergás Rio Grande LNG	Grupo Cobra	2024	1.61	–	–	Speculative
	Geramar FSRU	–	2026	–	–	–	Speculative
	Porto Norte Fluminense FSRU	Porto Norte Fluminense SA	2027	5.64	–	–	Speculative
	Imetame LNG	Imetame	2025	–	–	–	Speculative
China	Penglai LNG	Shandong Penglai Baota Ina Natural Gas Co., Ltd.	2026	2.8	–	–	Proposed
	Wuhan LNG	Hubei Minsheng Petroleum Liquefied Gas Co., Ltd.	2035	1.86	–	–	Speculative
	Zhiwan Island LNG	Macau Gas Co.	–	5	–	–	Speculative
	Yueyang LNG	Yueyang LNG Co., Ltd.	2024+	1.5	–	–	Speculative
	Yangjiang LNG	Guangdong Yangjiang Hailing Bay LNG Co., Ltd.	2024+	2.8	2	–	U. Construction
	Rudong LNG (Jiangsu Guoxin)	Jiangsu Guoxin LNG Co., Ltd.	2024	2.95	–	–	U. Construction
	Jiangyin LNG (Garson Gas)	Jiangsu Jiasheng Gas Co., Ltd.	2024	3	–	–	U. Construction
	Huizhou LNG	Guangdong Huizhou LNG Co., Ltd.	2024	4	–	–	U. Construction
	Longkou	PipeChina	2024	5	6	1,420,000	U. Construction
	Yingkou LNG	China Urban Rural Energy	2025	6.5	4	800,000	U. Construction
	Yancheng LNG Expansion	CNOOC	2024	3	–	1,620,000	U. Construction
	Yantai LNG	China Urban Rural Energy	–	5.9	5	1,000,000	U. Construction
Colombia	Buenaventura FSRU	Unidad de Planeación Minero Energética (UPME)	2024	–	–	–	Speculative
Cyprus	Vasilikos FSRU	DEFA	2024	0.6	–	–	U. Construction
Ecuador	Jambelí FSRU	Sycar LLC	2025	0.38	–	–	Proposed
Estonia	Paldiski LNG	Espa	2024	1.8	–	–	Proposed
Germany	Stade LNG	Buss Group, Dow Chemical, Fluxys, Partners Group	2026	9.78	–	–	Proposed
	TES Wilhelmshaven LNG	Tree Energy Solutions	2025	11.76	–	–	Proposed
	Stade FSRU	German company Hanseatic Energy Hub	2024	3.5	–	–	U. Construction
Greece	Dioriga FSRU	Motor Oil	2024	1.91	–	–	Proposed
	Argo FSRU	Mediterranean Gas	2024	3.38	–	–	Proposed
	Thessaloniki FSRU	Edison, Hellenic Petroleum	2025	5.37	–	–	Proposed
India	Jaigarh LNG	H-Energy	–	8	–	–	Speculative
	Kakinada FSU	H-Energy	2024	4	–	–	Speculative
	Kukrahati LNG	H-Energy	2024	3	–	180,000	Speculative
	Chhara LNG Terminal	Hindustan Petroleum	2025	5	–	–	U. Construction
	Karaikal LNG	AG&P	TBC	5	–	–	Speculative
Indonesia	Karimun Island LNG	Panbil Group	2024	–	–	–	Speculative
	Sengkang LNG	Energy World	–	2	–	–	U. Construction
Ireland	Mag Mell FSRU	Predator Oil & Gas	–	1.91	–	–	Speculative
Italy	Porto Torres FSRU	Snam	2024	0.5	–	–	Proposed
	Gioia Tauro LNG	Iren Group, Sorgenia	2026	8.6	–	–	Proposed
	Portovesme FSRU	Snam SpA	2024	–	–	–	Speculative
Morocco	Jorf Lasfar LNG	SIGER/ERGIS Group	2025	5.15	–	–	Speculative
Mozambique	Matola FSRU	Gigajoule, TotalEnergies, CTB, Matola Gas Co.	2025	0.5	–	–	Speculative
Myanmar	Mee Laung Gyaing FSRU	Supreme Group, ZHEFU Hydropower	2025+	–	–	–	Speculative
	Ahlone LNG	TTCL	2025+	–	–	–	Speculative
	Thilawa LNG	Eden Group, Marubeni Corp., Mitsui, Sumitomo Corp.	2026	–	–	–	Speculative
Pakistan	Tabeer Energy FSRU	Mitsubishi	–	5.7	–	–	Speculative
Philippines	Vires FSRU	Argo Group	–	3	–	–	Speculative
	Pagbilao Power	Energy World	–	3	2	260,000	U. Construction
Poland	Gdańsk FSRU	PGNiG	2028	8.82	–	–	Speculative
South Africa	Richards Bay FSRU	South Africa Department of Public Enterprises	2027	1	–	–	Speculative
South Korea	Dangjin LNG	POSCO	2027	3.5	–	–	Proposed
	Hanyang LNG	Hanyang Group	2024	–	–	–	Speculative
Sri Lanka	New Fortress Colombo LNG	New Fortress Energy	–	0.71	–	–	Speculative
Taiwan	Hsieh-Ho LNG	Taipower	2025	1.8	–	–	Proposed
	Taichung (TaiPower) LNG	Taipower	2025	3	–	–	Proposed
Thailand	Chana LNG	–	2028	2	–	–	Speculative
Vietnam	Hai Linh	Hai Linh Co. Ltd.	2020	3	3	219,000	Mothballed
	Mui Ke Ga FSRU	B.Grimm Power, Energy Capital Vietnam, Gunvor	2025	1.5	–	–	Proposed
	Son My LNG	AES, PetroVietnam	2026	3.6	–	–	Proposed
	Thai Binh FSRU	–	2026	0.5	–	–	Speculative
	South West FSRU	–	2030	1	–	–	Speculative
	Bac Lieu LNG	Delta Offshore Energy	–	2	–	–	Speculative
	Cat Hai FSRU	Chubu Electric, ExxonMobil, Government of Hai Phong, TEPCO	2030	3	–	–	Speculative
	Khanh Hoa LNG	Millenium Energy	2030	3	–	–	Speculative
	Long Son LNG	EVN	2025	4.4	–	–	Speculative
	Tien Lang FSRU	ExxonMobil, Chubu Electric Power, Tokyo Electric Power Co.	2026	–	–	–	Speculative
	Ca Na LNG	Novatek	2024	–	–	–	Speculative
	Chan May LNG	Chan May LNG	2024	–	–	–	Speculative
	Vung Ang LNG	KG Electric Power Corp., PECC2, Siemens	2026	–	–	–	Speculative
	Hai Lang LNG	T&T Group, Hanwa, KOGAS, KOSPO	2026	1.5	2	160,000	U. Construction

LNG Export Plants

Country	Location/Project	Shareholders	Start up	Liquefaction Trains	Liquefaction Nom. capacity (MTPA)	Storage No. of tanks	Storage Capacity m^3
UAE	Das Island	ADNOC, Mitsui, BP, TotalEnergies	1977/1994	3	5.7	3	240,000
Algeria	Arzew	Sonatrach	1964-2014	13	20.8	6	920,000
	Skikda	Sonatrach	1980/2013	4	7.9	5	308,000
Angola	Soyo	Sonangol, Chevron, BP, Eni, TotalEnergies	2012	1	5.2	2	370,000
Australia	NWS LNG	BP, Chevron, MIMI, Shell, Woodside Energy, CNOOC	1989-2004	5	16.3	6	520,000
	Darwin LNG	Santos, Eni, INPEX, JERA, Tokyo Gas	2006	1	3.7	1	188,000
	Australia Pacific LNG	ConocoPhillips, Origin, Sinopec	2016	2	9.0	2	320,000
	Gladstone LNG	Santos, Petronas, TotalEnergies, KOGAS	2015-2016	2	7.8	2	280,000
	Gorgon LNG	Chevron, Shell, ExxonMobil, Osaka Gas, Tokyo Gas, JERA	2016-2017	3	15.6	2	360,000
	Pluto LNG	Woodside Energy, Kansai Electric, Tokyo Gas	2012	1	4.9	2	240,000
	Queensland C. LNG	Shell, CNOOC	2014	2	4.5	2	280,000
	Wheatstone LNG	Chevron, KUFPEC, Woodside Petroleum, Kyushu Electric Power Co., PEW	2017	2	8.9	2	300,000
	Ichthys LNG	INPEX, TotalEnergies, CPC, Tokyo Gas, Osaka Gas, Kansai Electric, JERA, Toho Gas	2018	2	8.9	2	330,000
	Prelude FLNG	Shell, INPEX, CPC, KOGAS	2018	1	3.6	6	228,000
Brunei	Brunei LNG	Gov. of Brunei, Shell, Mitsubishi	1972-74	5	7.2	3	195,000
Cameroon	Cameroon FLNG	Golar LNG	2018	4	2.4	1	125,000
Egypt	Damietta	Eni, EGAS, EGPC	2004	1	5.0	2	300,000
	Idku	EGPC, EGAS, Shell, Petronas, TotalEnergies	2005	1	7.2	2	280,000
Equ. Guinea	EG LNG	Marathon, Sonagas, Marubeni	2007	1	3.4	2	272,000
Indonesia	Bontang (E-H)	Pertamina, VICO, JILCO, TotalEnergies	1990-1998	4	11.5	5	635,000
	Dongi-Senoro	Medco Energi, Pertamina, Mitsubishi	2015	1	2.0	1	170,000
	Tangguh	BP, Mitsubishi, Inpex, CNOOC, JX Nippon, KG Mitsui, LNG Japan	2008-2023	3	11.4	2	340,000
Malaysia	Malaysia LNG	Petronas, Shell, Sarawak, Mitsubishi, Nippon Oil	1983-2016	9	29.3	6	445,000
	PFLNG Satu	Petronas	2016	1	1.2	4	177,000
	PFLNG Dua	Petronas	2020	1	1.5	4	177,000
Mexico	Altamira Fast LNG	New Fortress Energy	2024	1	1.4	–	–
Mozambique	Coral Sul FLNG	Eni, ExxonMobil, CNPC, GALP, KOGAS, ENH	2022	1	3.4	8	227,840
Nigeria	Bonny Island	NNPC, Shell, TotalEnegies, Eni	1999-2007	6	22.2	6	505,200
Norway	Snøhvit LNG	Equinor, TotalEnergies, Petoro, Neptune Energy, Wintershall DEA Norge	2007	1	4.2	2	250,000
Oman	Oman LNG	Oman Gov., Shell, TotalEnergies, Korea LNG, Mitsubishi, Mitsui, Partex O&G, Itochu Corp.	2000	3	10.4	4	480,000
Papua New Guinea	PNG LNG	ExxonMobil, Oil Search, Santos, JX Nippon Oil	2014	2	8.3	2	320,000
Peru	Pampa Melchorita	Hunt Oil, Shell, Marubeni, SK Group	2010	1	4.5	2	260,000
Qatar	Ras Laffan	QatarEnergy, Shell, ExxonMobil, TotalEnergies, ConocoPhillips et al.	1997-2010	14	77.4	18	2,340,000
Republic of the Congo	Congo FLNG Ph. I	Eni	2024	1	0.6	1	177,000
Russia	Sakhalin-2 LNG	Gazprom, Sakhalin Energy, Mitsubishi, Mitsui	2009	2	9.6	2	200,000
	Yamal LNG	Novatek, TotalEnergies, CNPC, Silk Road Investment Fund	2017-2019	3	17.4	4	640,000
	Portovaya LNG	Gazprom	2022	1	1.5	-	-
Trinidad & Tobago	Atlantic LNG	BP, Shell, NGC	1999-2005	4	15.3	4	640,000
USA	Sabine Pass LNG	Cheniere	2016-2022	6	30.0	5	800,000
	Corpus Christi LNG	Cheniere	2019-2021	3	15.0	3	480,000
	Freeport LNG	Freeport LNG, JERA, Osaka Gas	2019-2020	3	15.5	3	480,000
	Cameron LNG	Sempra, TotalEnergies, Mitsui, Mitsubishi	2019	3	15.0	3	480,000
	Calcasieu Pass LNG	VentureGlobal	2022-2023	18	11.3	2	440,000
	Cove Point LNG	BHE GT&S, Dominion Energy, Brookfield Asset Management	2017	1	5.3	7	695,000
	Elba Island LNG	Kinder Morgan, EIG Energy, Blackstone	2019-2020	10	2.5	5	560,000
Yemen	Balhaf LNG (Mothballed)	TotalEnergies, Hunt Oil, SK Innovation, Hyundai, KOGAS, Yemen Gas Corp., GASSP	2009	2	6.7	2	320,000

LNG Export Projects U. Construction

Country	Project	Project Developers	Planned Start Up	Number of Trains	Capacity In MTPA
Canada	LNG Canada	Shell, Petronas, PetroChina, Mitsubishi	2025	2	14
	Woodfibre LNG	Pacific Energy Corp., Enbridge	2027	2	2.2
Indonesia	Sengkang LNG	Energy World	2023+	4	2
Malaysia	ZLNG FLNG	Petronas	2027	1	2
Mauritania	Greater Tortue Ahmeyim FLNG	BP, Kosmos Energy	2024	–	2.52
Mexico	Costa Azul Export	Sempra Energy, TotalEnergies	2024	1	3.25
Mozambique	Mozambique LNG Ph. I	TotalEnergies, Mitsui, ONGC, ENH, PTTEP, Bharat Petroleum, Oil India	2024+	2	–
Nigeria	Nigeria LNG Expansion	Nigeria LNG	2024	1	8
Qatar	Ras Laffan Expansion I	QatarEnergy	2026	4	33
	Ras Laffan Expansion II	QatarEnergy	2027	2	16
Russia	Ust Luga LNG	RusKhimAlyans	2027	2	13
	Arctic LNG 2 T1	Novatek et al	2024+	1	6.6
United States	Golden Pass LNG T1-2	Golden Pass LNG	2024	2	12
	Golden Pass LNG T3	Golden Pass LNG	2025	1	6.03
	Corpus Christi LNG Stage 3	Cheniere Energy	2027	7	11.48
	Plaquemines LNG Ph. I	Venture Global	2024	1	10
	Plaquemines LNG Ph. II	Venture Global	2025	1	10

Future LNG Export Projects

Country	Project	Project Developers	Estimated Start Up	Number of Trains	Capacity In MTPA
Argentina	Vaca Muerta (YPF) LNG	YPF	2024+	–	5.37
Australia	Browse FLNG	Woodside Energy, Japan Australia LNG, Shell, BP, PetroChina	–	2	11.4
	Darwin LNG Life Extension	Santos, SK E&S, JERA, INPEX, Eni SpA, Tokyo Gas	2025	1	3.7
	Pluto LNG T2	Woodside Burrup Train 2A Pty Ltd., Global Infrastructure Partners	2026	1	5
Cameroon	Etinde FLNG	Perenco, Bowleven	2023+	–	1.3
Canada	Bear Head LNG	Bear Head LNG	2027	4	12
	Cedar FLNG	Haisla Nation, Pembina Pipeline Corp.	2027	–	3
	Energie Saguenay LNG	GNL Quebec	2026	2	11
	Ksi Lisims FLNG	Ksi Lisims LNG GP Ltd.	2027	–	12
	Placentia Bay FLNG	Horizon Maritime Services, LNG Newfoundland and Labrador Ltd.	2030	–	4
	Tilbury Island LNG T1	FortisBC	2026	1	0.9
	Tilbury Island LNG T2	FortisBC	2028	1	2.5
Equatorial Guinea	Fortuna FLNG	New Fortress Energy	–	1	–
Gabon	Boudji FLNG	Petronas	–	–	–
Guinea	Guinea LNG	West Africa LNG Group	2026+	1	–
Indonesia	Abadi FLNG	INPEX Masela Ltd.	2030	–	9.5
Israel	NewMed FLNG	NewMed Energy	2026	–	5
Mauritania	New Fortress Banda LNG	New Fortress Energy	2024	–	1.4
Mexico	Mexico Pacific LNG Ph. I	AECOM Capital, DKRW Energy	2025	2	9.4
	Mexico Pacific LNG Ph. II	AECOM Capital, DKRW Energy	2026+	1	4.7
	AMIGO LNG	Epcilon LNG, LNG Alliance	2026	1	4.2
	Vista Pacifico LNG	Sempra Energy	2025+	–	4
	Lakach FLNG	New Fortress Energy	–	1	1.4
	Altamira FLNG	New Fortress Energy	–	2	2.8
Mozambique	Rovuma LNG	Eni, ExxonMobil, CNPC, ENH, Galp, KOGAS	2025+	2	15.2
Nigeria	Brass LNG	Brass LNG Ltd.	–	2	10
	Greenville LNG	Greenville LNG	–	1	1.1
	UTM Offshore FLNG	UTM Offshore	2026	–	1.52
Papua New Guinea	Papua LNG	TotalEnergies, ExxonMobil, Papua New Guinea Gov., Santos	2027	2	5.4
	PNG LNG Expansion	ExxonMobil, Kumul Petroleum, Santos, JX Nippon O&G, MRDC	2025	1	2.6
Republic of the Congo	Congo FLNG Ph. II	Eni Congo	2025	1	2.4
Russia	Yakutia LNG	A-Property, Globaltek, Zhejiang Energy	2027	–	18
	Far East LNG I	ExxonMobil, SODECO, ONGC, Rosneft	2027+	1	6.2
	Far East LNG II	ExxonMobil, SODECO, ONGC, Rosneft	2035	1	10
	Vladivostok LNG	Gazprom, INPEX, Itochu Corp., JAPEX, Marubeni Corp.	2025	3	1.5
	Arctic LNG II	Novatek	2027	–	19.8
	Obsky LNG	Novatek	2026	–	6.6
	Chernomorsky LNG	Gazprom	2025	–	1.5
	Arctic LNG III	OOO Arctic LNG 3	2032	–	19.8
	Kara LNG	Rosneft	2030	–	30
Tanzania	Tanzania LNG	Equinor, ExxonMobil, Ophir Energy, Pavilion Energy, Shell, TPDC	2027	2	10
United Arab Emirates	Ruwais (ex Fujairah) LNG	ADNOC	2027+	2	6
United States	Fourchon LNG	Energy World	–	1	2
	Alaska LNG	Alaska Gasline Development Corp.	2030	3	20.1
	Cameron LNG Expansion	Cameron LNG LLC	2026	1	6.75
	Commonwealth LNG	Commonwealth LNG	2026	6	9.3
	Corpus Christi LNG Midscale Expansion	Cheniere Energy	2031	2	3.28
	Delfin FLNG	Delfin LNG LLC	2026+	4	12
	Driftwood LNG T1-5	Tellurian	–	5	27.6
	Freeport LNG Expansion	Freeport LNG Dev.	2026	1	5.1
	Gulf LNG	KinderMorgan	–	2	10.86
	Lake Charles LNG	Energy Transfer	2026+	3	17.79
	Magnolia LNG	Glenfarne Group	–	4	8.8
	Port Arthur LNG Ph. I	PALNG Common Facilities Co., Port Arthur LNG, LLC	–	2	13.5
	Port Arthur LNG Ph. II	PALNG Common Facilities Co., Port Arthur LNG, LLC	–	2	13.5
	Texas LNG	Glenfarne Energy Transition	2027	2	4
	Rio Grande LNG Ph. I	NextDecade	2026	2	10.8
	Rio Grande LNG Ph. II	NextDecade	–	3	16.2
	Pointe LNG	Pointe LNG, Pointe Pipeline Co.	2026	3	6
	Repauno Works LNG	Delaware River Partners LLC	–	–	1.5
	Qilak LNG	Qilak Energyy	2026	–	4
	CP2 LNG Ph. I	Venture Global	2026+	9	10
	CP2 LNG Ph. II	Venture Global	2027+	9	10
	Delta LNG Ph. I	Venture Global	2028+	–	10
	Delta LNG Ph. II	Venture Global	2029+	–	10
	West Delta LNG Deepwater Port	LNG21 Group	2026+	6	6.1
	Grand Isle FLNG	New Fortress Energy	2025+	–	2.8

World LNG Carrier Fleet

Vessel Name	Capacity m³	Registered Owner	Yard	Delivered	Flag	Engine Type	Cargo System	No. of Tanks	First Project	Yard Number
Aamira	268,000	Nakilat SHI 1753 Inc.	Samsung	16/04/2010	M. Islnds	Diesel	Mark III	10	Qatargas IV	1753
Adam LNG	162,000	Oman Shipping Co.	HHI	10/07/2014	M. Islnds	Diesel	Mark III Flex	4	Oman LNG	2584
Adamastos	170,800	Shin Doun Kisen Co. Ltd.	HHI	23/08/2021	Malta	X-DF	Mark III Flex	4	Portfolio	3109
Adriano Knutsen	180,000	Knutsen OAS Shipping	HHI	13/07/2019	Spain	ME-GI	Mark III Flex	4	Corpus Christi	2963
Aktoras	174,000	Taurus Gas Carrier Corp	Hyundai Samho	01/06/2024	Liberia	ME-GA	Mark III Flex	4	Portfolio	8140
Al Aamriya	210,168	J5 Nakilat No.1 Ltd.	Daewoo	04/05/2008	M. Islnds	Diesel	NO96	5	RasGas III	2249
Al Areesh	148,786	Al Areesh LLC	Daewoo	01/01/2007	Bahamas	Steam	NO96	4	RasGas II	2239
Al Bahiya	210,100	Nakilat DSME 2286 Inc.	Daewoo	02/12/2009	M. Islnds	Diesel	NO96	5	Qatargas IV	1726
Al Bidda	137,339	Mitsui O.S.K. Lines	Kawasaki	08/11/1999	M. Islnds	Steam	Moss	5	Qatargas I	1470
Al Daayen	148,853	Seaspirit Leasing	Daewoo	21/03/2007	Bahamas	Steam	NO96	4	RasGas II	2240
Al Dafna	268,000	Nakilat SHI 1726 Inc.	Samsung	03/10/2009	M. Islnds	Diesel	Mark III	10	RasGas	1726
Al Deebel	145,000	Peninsula LNG Transport No. 3	Samsung	15/11/2005	Bahamas	Steam	Mark III	4	RasGas II	1442
Al Gattara	216,200	Overseas LNG H1 Corp.	HHI	06/11/2007	M. Islnds	Diesel	Mark III	4	Qatargas II	1791
Al Ghariya	210,150	Neptora ts Julia KG	Daewoo	13/12/2007	Bahamas	Diesel	NO96	4	Qatargas II	2248
Al Gharrafa	216,200	Overseas LNG H2 Corp.	HHI	11/01/2008	M. Islnds	Diesel	Mark III	5	Qatargas II	1792
Al Ghashamiya	217,591	Nakilat SHI 1696 Inc.	Samsung	29/04/2009	M. Islnds	Diesel	Mark III	10	Qatargas III	1696
Al Ghuwairiya	263,300	Nakilat Al Ghuwairiya Inc.	Daewoo	15/12/2008	M. Islnds	Diesel	NO96	5	Qatargas II	2255
Al Hamla	216,200	Overseas LNG S2 Corp.	Samsung	15/02/2008	M. Islnds	Diesel	Mark III	4	Qatargas II	1606
Al Hamra	137,000	Al Hamra Ltd.	STX	24/11/1996	Liberia	Steam	Moss	4	Das Island	1332
Al Huwaila	217,000	Al Huwaila Inc.	Samsung	06/05/2008	Bahamas	Diesel	Mark III	10	RasGas III	1643
Al Jasra	137,227	Mitsui O.S.K. Lines	Mitsubishi	05/06/2000	M. Islnds	Steam	Moss	5	Qatargas I	2117
Al Jassasiya	145,700	Venice Maritime Inc.	Daewoo	21/05/2007	Greece	Steam	NO96	4	RasGas II	2243
Al Karaana	210,100	Nakilat DSME 2284 Inc.	Daewoo	06/10/2009	M. Islnds	Diesel	NO96	4	Qatargas III	2284
Al Kharaitiyat	216,300	Nakilat HHI 1909 Inc.	HHI	30/06/2009	M. Islnds	Diesel	Mark III	4	Qatargas III	1909
Al Kharrarah	170,520	KCH 2 SA (H-Line Shipping)	Daewoo	17/03/2025	Liberia	ME-GA	Mark III Flex+	4	Ras Laffan	2549
Al Kharsaah	217,000	Al Kharsaah Inc.	Samsung	12/06/2008	Bahamas	Diesel	Mark III	10	RasGas III	1644
Al Khattiya	210,150	Nakilat DSME 2283 Inc.	Daewoo	08/07/2009	M. Islnds	Diesel	NO96	4	Qatargas IV	2283
Al Khor	137,354	Mitsui O.S.K. Lines	Mitsubishi	15/11/1996	M. Islnds	Steam	Moss	5	Qatargas I	2089
Al Khuwair	217,000	Al Khuwair Inc.	Samsung	27/06/2008	Bahamas	Diesel	Mark III	10	RasGas III	1646
Al Mafyar	266,000	Nakilat SHI 1697 Inc.	Samsung	28/04/2009	M. Islnds	Diesel	Mark III	5	Qatargas III	1697
Al Marrouna	149,539	Seaspirit Leasing	Daewoo	19/09/2006	Bahamas	Steam	NO96	4	RasGas II	2238
Al Mayeda	266,000	Nakilat SHI 1694 Inc.	Samsung	06/01/2009	M. Islnds	Diesel	Mark III	5	Qatargas III	1694
Al Nuaman	210,100	Nakilat DSME 2285 Inc.	Daewoo	06/12/2009	M. Islnds	Diesel	NO96	4	Qatargas III	2286
Al Oraiq	210,200	J5 Nakilat No.3 Ltd.	Daewoo	13/06/2008	M. Islnds	Diesel	NO96	18	RasGas III	2250
Al Qa'iyyah	174,344	KCP 2 SA	Samsung	31/12/2024	Qatar	DFDE	Mark III Flex	4	Ras Laffan	2602
Al Qassar	175,000	KCP 3 SA	Samsung	17/03/2025	Liberia	ME-GA	Mark III Flex	4	Portfolio	2612
Al Rayyan	137,420	Mitsui O.S.K. Lines	Kawasaki	14/03/1997	M. Islnds	Steam	Moss	5	Qatargas I	1445
Al Rekayyat	216,293	Nakilat HHI 1910 Inc.	HHI	30/06/2009	M. Islnds	Diesel	Mark III	4	Qatargas III	1910
Al Ruwais	210,150	Neptana ts Alexandra KG	Daewoo	09/08/2007	Bahamas	Diesel	NO96	4	Qatargas II	2245
Al Sadd	210,200	Nakilat DSME 2265 Inc.	Daewoo	07/03/2009	M. Islnds	Diesel	NO96	12	Qatargas III	2265
Al Safliya	210,150	Nausola ts Britta KG	Daewoo	12/09/2007	Bahamas	Diesel	NO96	5	Qatargas II	2246
Al Sahla	216,200	J5 Nakilat No.5 Ltd.	HHI	13/06/2008	M. Islnds	Diesel	Mark III	4	RasGas III	1863
Al Sakhamah	174,000	KCS 3 SA	Hanwha Ocean	04/04/2025	Liberia	ME-GA	NO96 L03+	4	Ras Laffan	2559
Al Samriya	263,300	Nakilat Al Samriya Inc.	Daewoo	28/02/2009	M. Islnds	Diesel	NO96	5	Qatargas II	2257
Al Shamal	217,000	Al Shamal Inc.	Samsung	28/04/2008	Bahamas	Diesel	Mark III	10	RasGas III	1645
Al Sheehaniya	210,100	Nakilat DSME 2264 Inc.	Daewoo	17/02/2009	M. Islnds	Diesel	NO96	12	Qatargas III	2264
Al Shelila	175,000	Al Shelila Inc	Jiangnan Shipyard Co.	25/11/2024	Liberia	Dual Fuel	Mark III Flex	4	Das Island	2700
Al Thakhira	145,000	Peninsula LNG Transport No. 2	Samsung	22/08/2005	Bahamas	Steam	Mark III	4	RasGas II	1441
Al Thumama	216,200	J5 Nakilat No.2 Ltd.	HHI	27/02/2008	M. Islnds	Diesel	Mark III	4	RasGas III	1862
Al Utouriya	215,000	J5 Nakilat No.8 Ltd.	HHI	01/09/2008	M. Islnds	Diesel	Mark III	4	RasGas III	1875
Al Wajbah	137,308	Mitsui O.S.K. Lines	Mitsubishi	22/06/1997	M. Islnds	Steam	Moss	5	Qatargas I	2090
Al Wakrah	137,371	Mitsui O.S.K. Lines	Kawasaki	26/11/1998	M. Islnds	Steam	Moss	5	Qatargas I	1446
Al Zubarah	137,573	Mitsui O.S.K. Lines	Mitsui E&S	30/11/1996	M. Islnds	Steam	Moss	5	Qatargas I	1411
Alicante Knutsen	174,000	Millenaire Financement 18 SASU	Hyundai Samho	01/09/2022	France	X-DF	Mark III Flex	4	Portfolio	8093
Alto Acrux	147,798	Bahamas LNG Shipping	Mitsubishi	17/03/2008	Bahamas	Steam	Moss	4	Darwin LNG	2219
Amadi	154,800	Brunei Gas Carriers	HHI	16/07/2015	Brunei	DFDE	Mark III	4	Lumut	2607
Amali	148,000	BGC SPV NBD	Daewoo	01/08/2011	Brunei	DFDE	NO96	4	Lumut	2277
Amani	154,800	Brunei Gas Carriers	HHI	13/10/2014	Brunei	DFDE	Mark III	4	Lumut	H2606
Amberjack LNG	174,000	LNGShips	HHI	17/04/2020	Malta	X-DF	Mark III Flex	4	Portfolio	3021
American Energy	137,100	Puteri Intan S.Bhd.	STX	24/08/1994	Malaysia	Steam	NO96	4	MLNG II	30E

Amore Mio I	170,800	Sea 110 Leasing Co Ltd	HHI	03/10/2023	M. Islnds.	ME-GA	Mark III Flex	4	Portfolio	3315
Amur River	149,700	Seacrown Maritime	HHI	01/11/2007	M. Islnds	Steam	Mark III	4	Sakhalin II	1734
Apostolos	174,000	LS-LBR 10 Co Ltd	HHI	28/06/2024	Liberia	ME-GA	Mark III Flex	4	Portfolio	3342
Arctic Aurora	155,000	Fareastern Shipping	HHI	04/07/2014	Malta	Diesel/Gas-Electric	Mark III	4	Snøhvit LNG	2580
Arctic Discoverer	142,612	Northern LNG Transport II Company S.A.	Mitsui E&S	12/02/2006	Bahamas	DFDE	Moss	4	Hammerfest	1564
Arctic Lady	147,200	Leif Hoegh (UK) Ltd.	Mitsubishi	12/04/2006	Norway	Steam	Moss	4	Hammerfest	2185
Arctic Princess	147,200	R.B. Quadrangle Leasing	Mitsubishi	13/01/2006	Norway	Steam	Moss	4	Hammerfest	2184
Arctic Voyager fest	142,759 1532	Lloyds TSB Equipment Leasing (No.1)		Kawasaki	14/07/2006	Bahamas	Steam	Moss	4	Hammer-
Aristarchos	174,000	Dias Gas Carrier Corp.	HHI	15/06/2021	Malta	X-DF	Mark III Flex	4	Portfolio	3107
Aristidis I	174,000	Atrotos Gas Carrier Corp.	HHI	04/01/2021	Malta	X-DF	Mark III Flex	4	Portfolio	3106
Aristos I	174,000	Xiang Ch25 HK International	HHI	13/11/2020	Malta	X-DF	Mark III Flex	4	Portfolio	3105
Arkat	148,000	BGC SPV NBD	Daewoo	18/02/2011	Brunei	DFDE	NO96	4	Lumut	2273
Arrow Spirit	154,982	Luster Maritime S.A. et al	Koyo Dockyard	08/02/2008	Panama	Steam	Mark III	4	Portfolio	2258
Aseem	155,003	India LNG Transport Company No.3 S.A.	Samsung	16/11/2009	Malta	Diesel	Mark III	4	RasGas	1686
Asia Endeavour	154,948	Chevron Global Tech Services Co.	Samsung	17/06/2015	Bahamas	Diesel/Gas-Electric	Mark III	4	Gorgon	1942
Asia Energy	154,948	Chevron Global Tech Services Co.	Samsung	03/10/2014	Bahamas	Diesel/Gas-Electric	Mark III	4	Gorgon	1921
Asia Excellence	154,948	Chevron Global Tech Services Co.	Samsung	20/01/2015	Bahamas	Diesel/Gas-Electric	Mark III	4	Gorgon	1941
Asia Integrity	154,948	Chevron Global Tech Services Co.	Samsung	27/02/2017	Bahamas	Diesel/Gas-Electric	Mark III	4	Wheatstone	2069
Asia Venture	154,948	Chevron Global Tech Services Co.	Samsung	06/07/2017	Bahamas	Diesel/Gas-Electric	Mark III	4	Wheatstone	2070
Asia Vision	154,948	Chevron Global Tech Services Co.	Samsung	11/07/2014	Bahamas	Diesel/Gas-Electric	Mark III	4	Gorgon	1920
Asklipios	174,000	Sea 199 Leasing Co Ltd.	HHI	29/09/2021	Malta	X-DF	Mark III Flex	4	Portfolio	3110
Assos	174,000	LS-MHL22 Co Ltd	HHI	31/05/2024	M. Islnds.	ME-GA	Mark III Flex	4	Portfolio	3341
Asterix I	174,000	Sea 335 Leasing Co Ltd	HHI	12/02/2023	Greece	X-DF	Mark III Flex	4	Portfolio	3111
Athos LNG	174,000	Cardiff LNG Omicron Owning Ltd	Samsung	30/09/2024	Liberia	Dual Fuel	Mark III Flex	4	Portfolio	2635
Attalos	170,800	Sea 200 Leasing Co. Ltd.	HHI	13/08/2021	Malta	X-DF	Mark III Flex	4	Portfolio	3108
Axios II	170,800	Undisclosed	HHI	01/01/2024	M. Islnds.	ME-GA	Mark III Flex	4	Portfolio	3316
Barcelona Knutsen	173,400	Norspan LNG V AS	Daewoo	21/01/2010	Spain	Diesel/Gas-Electric	NO96	4	Portfolio	2267
Beidou Star	172,000	Mitsui O.S.K. Lines	Hudong Zhonghua	14/09/2015	H.K., China	Diesel	NO96	4	PNG LNG	H1672A
Berge Arzew	138,088	Sonatrach Berge Arzew Corp.	Daewoo	29/07/2004	Bahamas	Steam	NO96	4	Arzew	2217
Bilbao Knutsen	138,000	Norspan LNG AS	Izar	29/01/2004	Spain	Steam	NO96	4	Portfolio	321
Bishu Maru	164,700	"K" Line - Kawasaki Kisen Kaisha	Kawasaki	12/12/2017	Panama	TFDE	Moss	4	Wheatstone	1713
Blue Dragon 1	145,700	Blue Sky LNG	Daewoo	01/08/2006	U.K.	Steam	NO96	4	Spot	2233
Bonito LNG	174,000	LNGShips	HHI	19/05/2020	Malta	DFDE	Mark III Flex	4	Portfolio	3022
Boris Davydov	172,410	Arctic LNG 4 Ltd.	Daewoo	23/12/2018	Cyprus	TFDE - Azipod	NO96 GW	4	Yamal	2428
Boris Vilkitsky	172,410	Arctic LNG 1 Ltd.	Daewoo	04/06/2017	Cyprus	TFDE - Azipod	NO96 GW	4	Yamal	2421
British Achiever	173,644	BP	Daewoo	06/11/2018	U.K.	ME-GI	NO96 GW	4	Freeport	2442
British Contributor	173,644	BP	Daewoo	16/12/2018	U.K.	ME-GI	NO96 GW	4	Freeport	2443
British Listener	173,644	BP	Daewoo	31/01/2019	U.K.	ME-GI	NO96 GW	4	Freeport	2444
British Mentor	173,644	BP	Daewoo	15/03/2019	U.K.	ME-GI	NO96 GW	4	Freeport	2445
British Partner	173,400	BP	Daewoo	18/06/2018	U.K.	ME-GI	NO96 GW	4	Freeport	2441
British Sponsor	173,644	BP	Daewoo	01/05/2019	U.K.	ME-GI	NO96 GW	4	Freeport	2446
Broog	137,529	Mitsui O.S.K. Lines	Mitsui E&S	27/04/1998	M. Islnds	Steam	Moss	5	Qatargas I	1412
Bu Fintas	174,000	KCS 2 SA	Samsung	31/12/2024	Liberia	DFDE	Mark III Flex	4	Portfolio	2603
Bu Samra	266,000	Nakilat Bu Samra Inc.	Samsung	06/12/2008	M. Islnds	DFDE	Mark III	5	Qatargas II	1677
Bushu Maru	180,000	Mitsui O.S.K. Lines	Mitsubishi	08/07/2019	Bahamas	Reheat Steam Turbine	Mark III Flex	4	Sabine Pass	2327
BW Brussels	162,400	Ines LNG	Daewoo	03/08/2009	Singapore	Diesel/Gas-Electric	NO96	4	Balhaf	2259
BW Cassia	174,000	MP-SGP Pte Ltd	Daewoo	02/10/2022	Singapore	ME-GI	NO96 GW	4	Portfolio	2510
BW Clear Sky	171,800	Clear Sky LNG Shipping	Daewoo	31/05/2011	U.K.	Diesel/Gas-Electric	NO96	4	Portfolio	2278
BW ENN Crystal Sky	171,800	Stena Drilling Cyprus	Daewoo	27/05/2011	U.K.	Diesel/Gas-Electric	NO96	4	Portfolio	2268
BW ENN Snow Lotus	174,000	BW LNG II Pte Ltd	Daewoo	11/09/2022	Singapore	ME-GI	Mark III Flex	4	Portfolio	2509
BW Helios	174,000	Selene Navigation Pte Ltd.	Daewoo	25/05/2021	Singapore	ME-GI	NO96 GW	4	Portfolio	2497
BW Lesmes	174,000	BW Gas AS	Daewoo	26/03/2021	Singapore	ME-GI	NO96 GW	4	Portfolio	2496
BW Lilac	173,400	BW Maritime	Daewoo	17/03/2018	Malta	ME-GI	NO96 GW	4	Portfolio	2436
BW Magnolia	173,400	Helen Navigation Pte Ltd.	Daewoo	28/02/2020	Singapore	DFDE	NO96 GW	4	Portfolio	2490
BW Pavilion Aranda	173,400	BW Group	Daewoo	10/09/2019	Singapore	ME-GI	NO96 GW	4	Portfolio	2489
BW Pavilion Aranthera	173,400	BW Diamond LNG Pte Ltd	Daewoo	04/07/2020	Singapore	DFDE	NO96 GW	4	Portfolio	2491
BW Pavilion Leeara	158,629	BW LPG FPSOI	HHI	01/06/2015	Singapore	Diesel/Gas-Electric	Mark III Flex	4	Portfolio	2572
BW Pavilion Vanda	155,000	BW LPG FPSOI	HHI	12/02/2015	Singapore	DFDE	Mark III Flex	4	Portfolio	2571
BW Tulip	173,400	BW Maritime	Daewoo	01/12/2017	Singapore	ME-GI	NO96 GW	4	Portfolio	2435
Cadiz Knutsen	138,826	Norspan LNG II AS	Navantia	13/04/2004	Spain	Steam	NO96	4	Portfolio	103
Castillo de Caldelas	176,300	Empresa Naviera Elcano	Imabari Shipbuilding	13/06/2018	Malta	ME-GI	Mark III Flex	4	Portfolio	8188
Castillo De Merida	176,300	Empresa Naviera Elcano	Imabari Shipbuilding	31/03/2018	Malta	ME-GI	Mark III Flex	4	Portfolio	8177
Castillo de Santisteban	170,000	Naviera Trans Gas AIE	STX	20/06/2010	Malta	Diesel Electric	NO96	4	Portfolio	3008

Castillo de Villalba	138,000	Empresa Naviera Elcano	Navantia Cadiz	29/09/2003	Spain	Steam	NO96	4	Portfolio	87
Celsius Canberra	180,000	Xiang CH27 HK International	Samsung	06/01/2021	M. Islnds	X-DF	Mark III Flex	4	US Portfolio	2298
Celsius Carolina	180,000	Oriental Fleet LNG 03 Ltd.	Samsung	13/08/2021	M. Islnds	X-DF	Mark III Flex	4	US Portfolio	2314
Celsius Charlotte	180,000	Xiang CH28 HK International	Samsung	14/06/2021	M. Islnds	X-DF	Mark III Flex	4	US Portfolio	2313
Celsius Copenhagen	180,000	Greenheart Gas Shipco I LLC	Samsung	01/11/2020	M. Islnds	X-DF	Mark III Flex	4	Portfolio	2297
Celsius Galway	176,600	SPDBFL 175 (Tianjin) Ship Leasing	Samsung	13/02/2025	M. Islnds	X-DF	Mark III Flex+	4	Portfolio	2598
Celsius Gandhinagar	180,000	Xiang H17 International Ship	Samsung	01/05/2024	Marshall Isl.	ME-GI	Mark III Flex	4	Portfolio	2479
Celsius Geneva	176,400	Xiang H14 International	Samsung	15/07/2023	Marshall Isl.	ME-GI	Mark III Flex	4	Portfolio	2459
Celsius Giza	180,000	Xiang H15 International Ship	Samsung	01/11/2023	Marshall Isl.	ME-GI	NO96 L–3+	4	Portfolio	2460
Celsius Glarus	176,400	Xiang H16 International Ship	Samsung	04/01/2024	Marshall Isl.	ME-GI	Mark III Flex	4	Portfolio	2461
Celsius Granada	176,600	Xiang H25 International Ship	Samsung	30/09/2024	M. Islnds.	X-DF	Mark III Flex	4	Portfolio	2585
Celsius Greenwich	176,600	Xiang H24 International Ship	Samsung	30/09/2024	M. Islnds.	X-DF	Mark III Flex	4	Portfolio	2584
CESI Beihai	174,000	COSCO Shipping Energy Transportation Co.	Hudong Zhonghua	12/06/2017	H.K., China	DFDE	NO96	4	APLNG	1717A
CESI Gladstone	174,000	China Shipping Co.	Hudong Zhonghua	31/10/2016	H.K., China	DFDE	NO96	4	APLNG	1715A
CESI LianYungAng	174,000	COSCO Shipping Energy Transportation Co.	Hudong Zhonghua	07/06/2018	H.K., China	Diesel-Electric	NO96	4	APLNG	1720A
CESI Qingdao	174,000	China Shipping Co.	Hudong Zhonghua	04/02/2017	H.K., China	DFDE	NO96	4	APLNG	1716A
CESI Tianjin	174,000	COSCO Shipping Energy Transportation Co.	Hudong Zhonghua	17/07/2017	H.K., China	TFDE	NO96	4	APLNG	1718A
CESI Wenzhou	174,000	COSCO Shipping Energy Transportation Co.	Hudong Zhonghua	04/02/2018	H.K., China	Diesel-Electric	NO96	4	APLNG	1719A
Cheikh Bouamama	75,558	Skikda LNG Transport Corp.	Universal SB	19/07/2008	Bahamas	Steam	Mark III	4	Arzew/Skikda	88
Cheikh el Mokrani	75,759	Mediterranean LNG Transport Corp.	Japan Marine United	10/06/2007	Bahamas	Steam	Mark III	4	Skikda	55
Christophe De Margerie	170,000	DY Shipping Limited	Daewoo	09/11/2016	Panama	Diesel/Gas-Electric	NO96 GW	4	Yamal	2418
Clean Cajun	180,000	Platia Shipping Ltd.	HHI	01/05/2022	Malta	X-DF	Mark III Flex+	4	Portfolio	3137
Clean Copano	180,000	Psili Shipping Ltd	HHI	30/07/2022	Malta	X-DF	Mark III Flex+	4	Portfolio	3138
Clean Destiny	196,000	Tianjin Color-I Leasing Ltd	HHI	01/12/2023	Panama	ME-GI	Mark III Flex+	4	Portfolio	3291
Clean Energy	149,700	Pegasus Shipholding	HHI	02/03/2007	M. Islnds	Steam	Mark III	4	Portfolio	1748
Clean Future	196,000	Tianjin Color-III Leasing Ltd	HHI	01/04/2024	Panama	X-DF	Mark III Flex+	4	Portfolio	3293
Clean Horizon	162,000	Dynagas	HHI	10/04/2015	Malta	Diesel/Gas-Electric	Mark III Flex	4	Portfolio	2566
Clean Mistral	196,000	Xiang H109 International Ship Lease Co Ltd.	HHI	31/03/2025	Malta	ME-GA	Mark III Flex+	4	Portfolio	3356
Clean Ocean	162,000	Dynagas	HHI	21/05/2014	M. Islnds	Diesel/Gas-Electric	Mark III Flex	4	Sabine Pass	2558
Clean Planet	162,000	Dynacom Tankers Management	HHI	29/08/2014	M. Islnds	Diesel Electric	Mark III Flex	4	Yamal	H2565
Clean Resolution	196,000	Blue Ships Ltd	HHI	25/09/2023	Panama	ME-GI	Mark III Flex+	4	Portfolio	3290
Clean Vision	162,000	Olinda	HHI	11/08/2015	Malta	Diesel/Gas-Electric	Mark III Flex	4	Portfolio	2567
Clean Vitality	196,000	Tianjin Color-II Leasing Ltd	HHI	01/03/2024	Panama	X-DF	Mark III Flex+	5	Portfolio	3292
Cobia LNG	174,000	Cardiff LNG ETA Owning LLC	HHI	28/02/2021	Malta	X-DF	Mark III Flex	4	Portfolio	3038
Condor LNG	145,000	Cardiff LNG FI Owning Ltd	Samsung	28/08/2006	Greece	Steam	Mark III	4	Idku	1555
Cool Discoverer	174,000	Serendipity Maritime Ltd.	HHI	28/09/2020	Malta	X-DF	Mark III Flex	4	Portfolio	S970
Cool Explorer	160,000	Thenamaris Ships Management Inc.	Samsung	01/01/2015	Malta	DFDE	Mark III Flex	4	Spot	2049
Cool Racer	174,000	Eloquent Shipping Ltd	HHI	10/02/2021	Malta	X-DF	Mark III Flex	4	Portfolio	3126
Cool Ranger	155,000	RBSSAF (19) Ltd.	HHI	14/04/2008	Liberia	Diesel/Gas-Electric	Mark III	4	Portfolio	1778
Cool Rider	155,000	RBSSAF (19) Ltd.	HHI	02/05/2007	Malta	DFDE	Mark III	4	Portfolio	1777
Cool Rover	155,000	RBSSAF (19) Ltd.	HHI	20/06/2008	Malta	Diesel/Gas-Electric	Mark III	4	Portfolio	1779
Cool Runner	160,000	Thenamaris Ships Management Inc.	Samsung	27/03/2014	Malta	Diesel Electric	Mark III Flex	4	Wheatstone	H2046
Cool Voyager	160,000	Energy Shipping & Trading	Samsung	31/10/2013	Malta	TFDE	Mark III Flex	4	Wheatstone	2045
Corcovado LNG	160,162	Drytank	Daewoo	03/04/2014	Malta	Diesel Electric	NO96 L–3	4	Spot	H2297
Cubal	160,276	Mint LNG IV	Samsung	12/01/2012	Bahamas	DFDE	Mark III	4	Soyo	1813
Cygnus Passage	145,400	Cygnus LNG Shipping	Mitsubishi	06/01/2009	Bahamas	Steam	Moss	4	Sakhalin II	2235
Dapeng Moon	147,200	Yue Gang LNG Ship Management Co.	Hudong Zhonghua	17/07/2008	H.K., China	Steam	NO96	4	Pluto	1309
Dapeng Princess	79,960	Dapeng Princess LNG Shipping	Hudong Zhonghua	19/02/2023	Singapore	DFDE	NO96 L–3+	4	Portfolio	H1837A
Dapeng Star	147,210	Yue Peng LNG Shipping Co.	Hudong Zhonghua	04/11/2009	H.K., China	Steam	NO96	4	Pluto	1379
Dapeng Sun	147,200	Yue Peng LNG Shipping Co.	Hudong Zhonghua	03/04/2008	H.K., China	Steam	NO96	4	North West Shelf	1308
Diamond Gas Crystal	174,000	Diamond LNG Shipping 5 Pte Ltd.	Hyundai Samho	28/06/2021	Singapore	X-DF	Mark III Flex	4	Portfolio	8030
Diamond Gas Metropolis	174,000	Diamond LNG Shipping 4 Ltd.	HHI	03/11/2020	Bahamas	DFDE	Mark III Flex	4	Portfolio	8029
Diamond Gas Orchid	165,000	NYK Line	Mitsubishi	02/06/2018	Bahamas	STaGE	Sayaringo	4	Cameron	2325
Diamond Gas Rose	165,000	NYK Line	Mitsubishi	02/08/2018	Bahamas	STaGE	Sayaringo	4	Cameron	2325
Diamond Gas Sakura	165,000	Tokyo Gas	Japan Marine United	17/05/2019	Singapore	STaGE	Sayaringo	4	Cameron	2332
Diamond Gas Victoria	174,000	Diamond LNG Shipping 6 Pte Ltd.	Hyundai Samho	30/06/2021	Singapore	X-DF	Mark III Flex	4	Portfolio	8031
Disha	136,025	India LNG Transport Company No.1 Ltd.	Daewoo	25/12/2003	Malta	Gas Turbine	NO96	4	RasGas	2210
Doha	137,262	Mitsui O.S.K. Lines	Mitsubishi	03/06/1999	M. Islnds	Steam	Moss	5	Qatargas I	2091
Dorado LNG	174,000	Hai Kuo Shipping 2052G Ltd.	Samsung	25/12/2020	Malta	X-DF	Mark III Flex	4	Portfolio	2276
Duhail	210,150	Nauranto ts Gabriela KG	Daewoo	04/12/2007	Bahamas	Diesel	NO96	4	Qatargas II	2247
Dukhan	137,661	Qatar LNG Transport	Mitsui E&S	29/09/2004	Liberia	Steam	Moss	5	Qatargas II	1561

East Energy	137,200	Bonny Gas Transport	HHI	20/06/2002	Bermuda	DFDE	Moss	4	NLNG	1295
Eduard Toll	172,410	Teekay Corp.	Daewoo	22/09/2017	Bahamas	TFDE - Azipod	NO96 GW	4	Yamal	2423
Ejnan	145,000	Peninsula LNG Transport No. 3	Samsung	16/01/2007	Bahamas	Steam	Mark III	4	RasGas II	1594
Ekaputra 1	136,400	Cometco Shipping Inc.	Mitsubishi	01/01/1989	Indonesia	Steam	Moss	5	Bontang	2011
Elisa Aquila	174,000	Caroline 82 SASU	Hyundai Samho	04/03/2022	France	X-DF	Mark III Flex	4	Portfolio	S917
Elisa Ardea	170,520	Meridor Bail SNC	Hyundai Samho	02/12/2024	France	Dual Fuel	Mark III Flex	4	Portfolio	8049
Elisa Larus	174,000	Caroline 77 SASU	Hyundai Samho	18/05/2020	France	X-DF	Mark III Flex	4	Portfolio	S970
Emei	170,520	United Auspicious LNG Shipping	Hudong Zhonghua	14/11/2024	H.K., China	X-DF	Mark III Flex	4	Portfolio	H1834A
Energos Maria	145,700	Golar LNG 2234 LLC	Daewoo	16/06/2006	M. Islnds	Steam	NO96	4	Spot	2234
Energos Princess	138,000	Golar LNG	Daewoo	29/08/2003	M. Islnds	Steam	NO96	4	Portfolio	2215
Energy Advance	147,624	Tokyo LNG Tanker Co. & Toho LNG Shipping Co.	Kawasaki	20/03/2005	Japan	Steam	Moss	4	Portfolio	1521
Energy Atlantic	156,000	Alpha Tankers	STX	28/09/2015	Malta	TFDE	NO96 L–3	4	Sabine Pass	1670
Energy Confidence	153,000	Tokyo LNG Tanker Co. & NYK	Kawasaki	20/04/2009	Japan	Steam	Moss	4	Darwin LNG	1611
Energy Endeavour	173,400	Rossini Navigation SA	Daewoo	01/01/2021	M. Islnds	ME-GI	NO96 GW	4	Portfolio	2484
Energy Endurance	170,614	Markoni Navigation SA	Hyundai Samho	31/01/2024	Liberia	X-DF	Mark III Flex	4	Portfolio	8106
Energy Fidelity	174,000	Fermi Navigation SA	Hyundai Samho	13/04/2023	M. Islnds	X-DF	Mark III Flex	4	Portfolio	8105
Energy Fortitude	174,000	WALTON NAVIGATION SA	Hyundai Samho	05/03/2024	M. Islnds	X-DF	Mark III Flex	4	Portfolio	8107
Energy Frontier	147,599	Tokyo LNG Tanker Co.	Kawasaki	01/09/2003	Japan	Steam	Moss	4	Sakhalin II	1520
Energy Glory	165,000	NYK Line	Japan Marine United	21/03/2019	Japan	TFDE	Mark III Flex+	4	Cove Point	5071
Energy Horizon	177,000	Tokyo LNG Tanker Co. & NYK	Kawasaki	31/08/2011	Japan	Steam	Moss	4	Pluto	1664
Energy Innovator	165,000	Tokyo Gas	Japan Marine United	22/06/2019	Japan	TFDE	Mark III Flex+	4	Cove Point	5072
Energy Integrity	173,400	Mozart Navigation SA	Daewoo	14/05/2021	M. Islnds	ME-GI	NO96 GW	4	Portfolio	2485
Energy Intelligence	173,400	Strauss Navigation SA	Daewoo	30/06/2021	M. Islnds	ME-GI	NO96 GW	4	Portfolio	2500
Energy Liberty	165,000	Mitsui O.S.K. Lines	Japan Marine United	11/10/2018	Japan	TFDE	Mark III Flex+	4	Cove Point	5070
Energy Navigator	145,000	Tokyo LNG Tanker Co.	Kawasaki	22/05/2008	Japan	Steam	Moss	4	Sakhalin II	1600
Energy Pacific	173,400	Ravel Navigation SA	Daewoo	24/08/2020	M. Islnds	ME-GI	NO96 GW	4	Portfolio	2483
Energy Progress	147,558	Jovial Shipping Navigation	Kawasaki	24/11/2006	Japan	Steam	Moss	4	Darwin LNG	1540
Energy Spirit	74,100	GDF Armateur 2	STX	23/01/2004	Singapore	Diesel/Gas-Electric	CS1	4	Portfolio	32M
Energy Universe	166,571	Tokyo LNG Tanker Co.	Japan Marine United	03/08/2019	Panama	TFDE	Mark III Flex	4	Cove Point	5073
Enshu Maru	164,700	Mitsui O.S.K. Lines	Kawasaki	12/08/2018	Panama	Reheat Steam Turbine	Moss	4	Wheatstone	1720
Esshu Maru	153,000	Mitsui O.S.K. Lines	Mitsubishi	16/12/2014	Bahamas	DFDE	Sayaendo	4	Portfolio	2298
Extremadura Knutsen	174,000	Caroline 86 SASU	Hyundai Samho	17/02/2023	France	X-DF	Mark III Flex	4	Portfolio	8096
Fedor Litke	172,410	Arctic LNG 2 Ltd.	Daewoo	18/05/2017	Cyprus	TFDE - Azipod	NO96 GW	4	Yamal	2422
Ferrol Knutsen	174,000	Caroline 85 SASU	Hyundai Samho	01/01/2023	France	X-DF	Mark III Flex	4	Portfolio	8095
Flex Amber	174,000	Bund 10 Holding Ltd	HHI	17/10/2020	M. Islnds	X-DF	Mark III Flex	4	Wheatstone	8011
Flex Artemis	174,000	Flex LNG Rreliance Ltd.	Daewoo	20/08/2020	M. Islnds	ME-GI	NO96 GW	4	Portfolio	2479
Flex Aurora	174,000	Flex LNG Aurora Ltd.	HHI	25/06/2020	M. Islnds	X-DF	Mark III Flex	4	Portfolio	8010
Flex Constellation	173,400	Frontline	Daewoo	10/06/2019	M. Islnds	ME-GI	NO96 GW	4	Portfolio	H2470
Flex Courageous	173,400	Frontline	Daewoo	27/08/2019	M. Islnds	ME-GI	NO96 GW	4	Portfolio	2471
Flex Endeavour	172,400	Flex LNG	Daewoo	14/01/2018	M. Islnds	ME-GI	NO96 GW	4	Corpus Christi LNG	2447
Flex Enterprise	172,400	Flex LNG	Daewoo	01/01/2018	M. Islnds	ME-GI	NO96 GW	4	Wheatstone	2448
Flex Freedom	173,400	Flex Freedom Ltd.	Daewoo	01/01/2021	M. Islnds	ME-GI	NO96 GW	4	Portfolio	2492
Flex Rainbow	174,000	Flex LNG	Samsung	14/06/2018	M. Islnds	ME-GI	Mark III Flex	4	Portfolio	2108
Flex Ranger	174,101	Flex LNG	Samsung	24/06/2018	M. Islnds	ME-GI	Mark III Flex	4	Portfolio	2107
Flex Resolute	173,400	Flex LNG Resolute Ltd.	HHI	04/09/2020	M. Islnds	ME-GI	NO96 GW	4	Portfolio	2480
Flex Vigilant	174,000	Flex Vigilant Ltd.	HHI	31/05/2021	M. Islnds	X-DF	Mark III Flex	4	Portfolio	8013
Flex Volunteer	174,000	Flex Volunteer Ltd.	HHI	20/01/2021	M. Islnds	X-DF	Mark III Flex	4	Portfolio	8012
Fraiha	210,100	J5 Nakilat No.6 Ltd.	Daewoo	20/08/2008	M. Islnds	Diesel	NO96	18	RasGas III	2252
Fuji LNG	149,172	Aletheia Owning Co.	Kawasaki	31/03/2004	Malta	Steam	Moss	4	Sabine Pass	1527
Fuwairit	138,200	Camartina Shipping Co.	Samsung	13/01/2004	Bahamas	Steam	Mark III	4	RasGas II	1406
Gail Bhuwan	180,000	Primavera Montana SA	Daewoo	10/02/2021	Cyprus	X-DF	NO96 GW	4	Portfolio	2499
GAIL Sagar	174,000	Huaxia Hongxin Tianjin Leasing	Hyundai Samho	06/01/2025	Liberia	DFDE	Mark III Flex	4	Portfolio	8197
GAIL Urja	170,520	LNG Symphonia Shipping Corp	Daewoo	10/12/2023	M. Islnds.	ME-GI	NO96 GW	4	Portfolio	2520
GasLog Galveston	174,000	Gas-Thirty Three Ltd.	Samsung	05/01/2021	Bermuda	X-DF	Mark III Flex+	4	US Portfolio	2301
GasLog Geneva	174,000	GasLog	Samsung	04/10/2016	Bermuda	TFDE	Mark III Flex	4	Portfolio	2102
GasLog Genoa	174,000	GasLog	Samsung	31/03/2018	Bermuda	X-DF	Mark III Flex	4	Portfolio	2130
GasLog Georgetown	174,000	Gas-Thirty Two Ltd.	Samsung	16/11/2020	Bermuda	DFDE	Mark III Flex+	4	Portfolio	2300
GasLog Gibraltar	174,000	Gas-Fourteen Ltd.	Samsung	04/11/2016	Bermuda	TFDE	Mark III Flex	4	Portfolio	2103
GasLog Gladstone	174,000	GasLog	Samsung	14/03/2019	Bermuda	X-DF	Mark III Flex+	4	Portfolio	2131
GasLog Glasgow	174,000	GasLog	Samsung	25/07/2016	Bermuda	TFDE	Mark III Flex	4	Portfolio	2073
GasLog Greece	174,000	GasLog	Samsung	29/03/2016	Bermuda	TFDE	Mark III Flex	4	Portfolio	2072
GasLog Hong Kong	174,000	GasLog	HHI	25/03/2018	Bermuda	X-DF	Mark III Flex	4	Portfolio	2801
GasLog Houston	174,000	GasLog	HHI	01/12/2018	Bermuda	X-DF	Mark III Flex	4	GoM	2800
GasLog Italy	174,000	Sea 311 Leasing Co Ltd	Daewoo	23/08/2024	Bermuda	ME-GI	Mark III Flex	4	Portfolio	2532

GasLog Salem	155,000	GasLog	Samsung	06/05/2015	Bermuda	TFDE	Mark III	4	Portfolio	2044
GasLog Santiago	155,000	Gas-Four Ltd.	Samsung	28/03/2013	Bermuda	TFDE	Mark III	4	Portfolio	1947
GasLog Saratoga	155,000	GasLog	Samsung	19/12/2014	Bermuda	TFDE	Mark III	4	Spot	2043
GasLog Savannah	155,000	Gas-One Ltd.	Samsung	31/05/2010	Bermuda	TFDE	Mark III	4	Portfolio	1641
GasLog Seattle	155,000	Gas-Seven Ltd.	Samsung	28/10/2013	Bermuda	TFDE	Mark III	4	Portfolio	2041
GasLog Shanghai	155,000	Gas-Three Ltd.	Samsung	05/02/2013	Bermuda	TFDE	Mark III	4	Portfolio	1946
GasLog Skagen	155,000	Gas-Six Ltd.	Samsung	01/08/2013	Bermuda	TFDE	Mark III	4	Portfolio	2017
GasLog Sydney	155,000	Gas-Five Ltd.	Samsung	06/06/2013	Bermuda	DFDE	Mark III	4	Portfolio	2016
GasLog Wales	180,000	GasLog	Samsung	11/05/2020	Bermuda	X-DF	Mark III Flex+	4	Portfolio	2274
GasLog Warsaw	180,000	GasLog	Samsung	31/07/2019	Greece	X-DF	Mark III Flex+	4	Portfolio	2212
GasLog Wellington	176,400	GAS-Thirty Four Ltd.	Samsung	15/06/2021	Bermuda	X-DF	Mark III Flex+	4	US Portfolio	2311
GasLog Westminster	180,000	Gas-Thirty Ltd.	Samsung	15/07/2020	Bermuda	X-DF	Mark III Flex	4	Portfolio	2262
GasLog Winchester	176,400	Gas-Thirty Five Ltd.	Samsung	24/08/2021	Bermuda	X-DF	Mark III Flex+	4	US Portfolio	2312
GasLog Windsor	180,000	GasLog	Samsung	02/04/2020	Bermuda	X-DF	Mark III Flex	4	Portfolio	2213
Georgiy Brusilov	172,410	Arctic LNG 3 Ltd.	Daewoo	11/11/2018	Cyprus	TFDE - Azipod	NO96 GW	4	Yamal	2427
Georgiy Ushakov	172,652	Teekay Corp.	Daewoo	16/09/2019	Bahamas	ME-GI	NO96 GW	4	Yamal	2433
Ghasha	137,000	Ghasha Inc.	Mitsui E&S	01/06/1995	Liberia	Steam	Moss	5	Das Island	1392
Gigira Laitebo	177,419	Cleopatra LNG Shipping Co.	HHI	09/02/2010	Bahamas	DFDE	Mark III	4	RasGas	1876
Global Energy	173,400	Hai Kuo Shipping 2118G Ltd	Daewoo	22/05/2020	M. Islnds	ME-GI	NO96 GW	4	Portfolio	2478
Global Sea Spirit	169,932	Global Sea Spirit Inc	Daewoo	20/10/2021	M. Islnds	ME-GI	NO96 GW	4	US Portfolio	2502
Global Sealine	174,000	Jackar Shiptrade SA	Daewoo	27/12/2021	M. Islnds	ME-GI	Mark III Flex	4	US Portfolio	2503
Global Star	173,400	Hai Kuo Shipping 2119G Ltd.	Daewoo	06/01/2021	M. Islnds	ME-GI	NO96 GW	4	Portfolio	2487
Golar Arctic	140,648	Golar LNG 2216 Corp.	Daewoo	16/10/2003	M. Islnds	Steam	NO96	4	Jamaica LNG	2216
Golden Isaia	145,000	Lloyds TSB Leasing No.8 Ltd.	Samsung	26/02/2007	Indonesia	Steam	Mark III	4	Punta Europa	1585
Gordon Waters Knutsen	170,520	Caroline 95 SASU	Hyundai Samho	03/07/2023	France	X-DF	Mark III Flex	4	Portfolio	8139
Grace Acacia	149,700	Algawin Shipping Inc.	HHI	13/02/2007	Bahamas	Steam	Mark III	4	Spot	1728
Grace Barleria	149,700	NYK LNG Shipmanagement	HHI	05/04/2007	Japan	DFDE	Mark III	4	Portfolio	1729
Grace Dahlia	177,000	NYK Line	Kawasaki	16/09/2013	Japan	Steam	Moss	4	Spot	1665
Grace Emilia	174,000	Akizuki Maritima SA	Hyundai Samho	31/10/2021	Bahamas	X-DF	Mark III Flex	4	Portfolio	8032
Grace Freesia	174,000	Okusankichi Maritima SA	Hyundai Samho	27/03/2022	Bahamas	X-DF	Mark III Flex	4	Portfolio	8033
Grand Aniva	145,000	NYK-SCF LNG Shipping No. 1	Mitsubishi	04/01/2008	Cyprus	Steam	Moss	4	Sakhalin II	2230
Grand Cosmos	150,000	Algahunt Shipping Inc.	HHI	13/02/2008	Bahamas	Steam	Mark III	4	Portfolio	1730
Grand Elena	145,580	NYK-SCF LNG Shipping No. 1	Mitsubishi	17/10/2007	Cyprus	Steam	Moss	4	Sakhalin II	2229
Grand Mereya	147,000	Ice Gas LNG Shipping Co.	Mitsui E&S	16/03/2008	Cyprus	Steam	Moss	4	Sakhalin II	1681
Grazyna Gesicka	174,000	SNC Diderot Financement 33	HHI	02/05/2023	France	X-DF	Mark III Flex	4	Portfolio	3244
Greenergy Ocean	174,000	Xingxing International Ship	Hudong Zhonghua	28/05/2024	Singapore	DFDE	NO96 Super+	4	Portfolio	1880
Greenergy Pearl	174,000	Xingtong International Ship	Hudong Zhonghua	23/12/2024	Singapore	DFDE	NO96 Super+	4	Portfolio	H1881a
Gui Ying	170,701	Fortune Power Shipping Ltd.	Hudong Zhonghua	08/10/2021	Singapore	X-DF	NO96 L–3+	4	Portfolio	H1828A
Hellas Athina	170,520	Kronos Shipping LLC	Hyundai Samho	01/09/2021	Malta	X-DF	Mark III Flex	4	Portfolio	8040
Hellas Diana	174,000	Zeus Shipping LLC	Hyundai Samho	31/03/2021	Malta	X-DF	Mark III Flex	4	Portfolio	8039
HL Alyssa Warner	174,000	Neptune 1 SA	Samsung	01/04/2025	Liberia	ME-GA	Mark III Flex	4	Portfolio	2607
Hlaitan	174,176	Oryx LNG No 3 Shipping-LIB	Hudong Zhonghua	10/12/2024	M. Islnds.	LP-DF	Mark III Flex	4	Portfolio	H1792
HL Muscat	138,366	Pluto Lease Corp.	Hanjin (Busan)	30/07/1999	South Korea	Steam	NO96	4	Oman LNG	54
HL Ras Laffan	138,214	KSH International	Hanjin (Busan)	20/07/2000	South Korea	Steam	NO96	4	RasGas I	62
HL Sur	138,333	KSG International	Hanjin (Busan)	27/02/2000	South Korea	Steam	NO96	4	Oman LNG	61
HLS Bilbao	174,000	Sea 102 Leasing Co Ltd	Daewoo	15/02/2024	Malta	ME-GI	NO96	4	Portfolio	2521
HLS Cartagena	174,000	Sea 105 Leasing Co Ltd	Daewoo	01/06/2024	M. Islnds.	ME-GI	NO96	4	Portfolio	2522
Hoegh Gandria	160,000	Golar Hull M2021 Corp.	Samsung	13/09/2013	M. Islnds	Diesel/Gas-Electric	Mark III Flex	4	Spot	2021
HongKong Energy	138,000	Chevron LNG Shipping Co.	Daewoo	20/02/2004	M. Islnds	Steam	NO96	4	North West Shelf	2214
Huashan	170,520	United Peace LNG Shipping Co	Hudong Zhonghua	12/06/2024	H.K., China	X-DF	Mark III Flex	4	Portfolio	H1835A
Huelva Knutsen	174,000	Sea 201 Leasing Co Ltd	Hyundai Samho	13/10/2022	Norway	X-DF	Mark III Flex	4	Portfolio	8094
Hyundai Aquapia	137,415	H&S Shipping	HHI	04/05/2000	M. Islnds	Steam	Moss	4	Oman LNG	1156
Hyundai Cosmopia	137,415	H&B Shipping	HHI	08/02/2000	M. Islnds	Steam	Moss	4	RasGas I	1074
Hyundai Ecopia	149,745	KLT 1 International	HHI	30/11/2008	Panama	DFDE	Mark III	4	Balhaf	1903
Hyundai Greenpia	125,000	Hyundai Merchant Marine	HHI	01/05/1996	South Korea	Steam	Moss	4	MLNG	853
Hyundai Oceanpia	135,000	H&T Shipping	HHI	19/06/2000	M. Islnds	Steam	Moss	4	Oman LNG	1157
Hyundai Peacepia	174,000	Hyundai LNG Shipping	Daewoo	08/06/2017	Panama	ME-GI	NO96 GW	4	Sabine Pass	2452
Hyundai Princepia	174,000	Hyundai LNG Shipping	Daewoo	11/05/2017	Panama	ME-GI	NO96 GW	4	Sabine Pass	2451
Hyundai Technopia	137,415	H&K Shipping	HHI	31/07/1999	M. Islnds	Steam	Moss	4	RasGas I	1073
Hyundai Utopia	125,182	Hyundai Merchant Marine	HHI	01/06/1994	South Korea	Steam	Moss	4	Donggi Senoro	760
Iberica Knutsen	138,000	Norspan LNG III AS	Daewoo	08/08/2006	Norway	Ultra Steam Turbine	NO96	4	Portfolio	2236
Ibra LNG	147,000	SNC Corentin	Samsung	19/07/2006	Panama	Steam	Mark III	4	Oman LNG	1573
Ibri LNG	147,569	Dune LNG Carrier	Mitsubishi	01/07/2006	Panama	Steam	Moss	4	Oman LNG	2215
Id'Asah	174,000	SIBPL 10 SAS	Samsung	07/11/2024	Liberia	DFDE	Mark III Flex	4	Ras Laffan	2596
Ignacy Lukasiewicz	170,520	Chopin Leasing 27 SNC	Hyundai Samho	31/10/2023	Pamama	X-DF	Mark III Flex	4	Swinoujscie LNG	8149

Isabella	169,932	Kasimia Marine Co.	Daewoo	22/07/2021	Greece	ME-GI	NO96 GW	4	Portfolio	2495
John A Angelicoussis	174,000	Varta Shipping Ltd	Daewoo	31/03/2022	Greece	ME-GI	NO96 GW	4	Portfolio	2508
Josef Pilsudski	174,000	SNC Chopin Leasing 28	Hyundai Samho	31/03/2025	France	ME-GA	Mark III Flex	4	Swinoujscie LNG	8179
K. Acacia	138,017	Horizon Maritime Shipholding	Daewoo	31/12/1999	South Korea	Steam	NO96	4	Oman LNG	2203
K. Freesia	138,015	Meridian Maritime Shipholding	Daewoo	20/08/2000	South Korea	Steam	NO96	4	RasGas I	2204
K. Jasmine	145,878	Kolt JV No. 1	Daewoo	09/05/2008	Panama	Steam	NO96	4	Sakhalin II	2260
K. Mugungwha	151,812	Kolt JV No. 2	Daewoo	20/11/2008	Panama	Steam	NO96	4	Oman LNG	2261
Kinisis	173,400	Chandris Group	Daewoo	01/10/2018	Liberia	ME-GI	NO96 GW	4	Portfolio	2464
Kita LNG	147,895	Cardiff LNG	Daewoo	29/05/2014	Malta	Diesel Electric	NO96 L–3	4	Spot	H2298
Kmarin Diamond	155,000	RBSSAF (19) Ltd.	Hyundai Samho	28/07/2008	U.K.	Diesel/Gas-Electric	Mark III	4	Portfolio	S297
KongTong	170,520	United Success LNG Shipping Co	Hudong Zhonghua	26/09/2024	H.K., China	X-DF	Mark III Flex	4	Portfolio	H1836A
Kool Baltic	170,200	Sovcomflot	STX	03/01/2015	Liberia	Diesel Electric	NO96 GW	4	Portfolio	1912
Kool Blizzard	160,000	Golar LNG	Samsung	12/01/2015	M. Islnds	Diesel/Gas-Electric	Mark III Flex	4	Spot	2047
Kool Boreas	170,200	Sovcomflot	STX	23/04/2015	Liberia	Diesel Electric	NO96 GW	4	Portfolio	1913
Kool Crystal	159,800	Golar LNG	Samsung	22/09/2014	M. Islnds	DFDE	Mark III Flex	4	Portfolio	2022
Kool Firn	174,000	Heliconia Maritime SA	HHI	18/09/2020	Liberia	DFDS	Mark III Flex	4	Portfolio	8007
Kool Frost	160,000	Golar LNG	Samsung	01/10/2014	M. Islnds	Diesel/Gas-Electric	Mark III Flex	4	Portfolio	2055
Kool Glacier	162,000	Golar LNG	Hyundai Samho	10/11/2014	M. Islnds	TFDE	Mark III Flex	4	Spot	658
Kool Husky	160,000	Golar LNG	Samsung	15/09/2014	M. Islnds	Diesel/Gas-Electric	Mark III Flex	4	Spot	2027
Kool Ice	160,000	Golar LNG	Samsung	31/01/2015	M. Islnds	Diesel Electric	Mark III Flex	4	Spot	2048
Kool Kelvin	162,000	Golar LNG	Hyundai Samho	12/01/2015	M. Islnds	DFDE	Mark III Flex	4	Spot	S659
Kool Orca	174,000	Headliner Maritime SA	HHI	15/01/2021	Liberia	X-DF	NO96 GW+PRS	4	Portfolio	8008
Kool Tiger	174,000	Huaxia Hongcheng Tianjin	Hyundai Samho	18/10/2024	Liberia	DFDE	Mark III Flex	4	Portfolio	8196
Kumul	170,000	Mitsui O.S.K. Lines	Hudong Zhonghua	05/12/2015	H.K., China	Diesel	NO96	4	PNG LNG	1673A
Kun Lun	174,400	United Fortune LNG Shipping Co Ltd	Hudong Zhonghua	05/04/2023	China	X-DF	NO96 L–3+	4	Portfolio	H1833A
La Mancha Knutsen	176,300	Norspan LNG IX	HHI	21/09/2016	Spain	ME-GI	Mark III Flex	4	Portfolio	2733
La Perouse	174,000	Albus Shipping Ltd.	HHI	10/02/2020	Liberia	X-DF	Mark III Flex	4	Portfolio	8006
La Seine	174,000	Xiang CH16 HK International	HHI	29/02/2020	Malta	X-DF	Mark III Flex	4	Portfolio	3020
Lagenda Serenity	79,960	Kawasaki Kisen Kaisha	Hudong Zhonghua	10/06/2022	Singapore	LP-DF	NO96 L–3+	3	Malaysia LNG	H1789A
Lagenda Setia	79,960	Silk LNG Transport No 3 Pte Ltd	Hudong Zhonghua	28/09/2023	Singapore	LP-DF	NO96 L–3+	3	Portfolio	H1838A
Lagenda Suria	79,960	Silk LNG Transport No 1 Pte Ltd	Hudong Zhonghua	27/05/2022	Singapore	LP-DF	NO96 L–3+	3	Malaysia LNG	H1788A
Lalla Fatma N'Soumer	145,000	Algerian Nippon Gas Transport Corp.	Kawasaki	18/10/2004	Bahamas	Steam	Moss	4	Arzew	1534
Lebrethah	175,000	KCS 1 SA	Hanwha Ocean	20/02/2025	Liberia	DFDE	NO96 L03+	4	Ras Laffan	2548
Lech Kaczynski	174,000	SNC Martin	HHI	09/12/2022	France	X-DF	Mark III Flex	4	Portfolio	3243
Lena River	155,000	Solana Holdings	HHI	24/09/2013	M. Islnds	DFDE	Mark III	4	Portfolio	H2557
Lerici	65,000	LNG Shipping S.p.A.	Sestri Ponente	03/04/1998	Singapore	Steam	NO96	4	Portfolio	5911
Lijmiliya	263,300	Nakilat Lijmiliya Inc.	Daewoo	11/12/2008	M. Islnds	Diesel	NO96	5	Qatargas II	2256
Limail	174,400	Oryx LNG No 4 Shipping-LIB	Hudong Zhonghua	17/01/2025	M. Islnds.	LP-DF	Mark III Flex	4	Portfolio	H1793a
LNG Abalamabie	162,000	Bonny Gas Transport	Samsung	23/07/2016	Bermuda	DFDE	Mark III Flex	4	NLNG	2079
LNG Abuja II	162,000	Bonny Gas Transport	Samsung	02/03/2016	Bermuda	DFDE	Mark III Flex	4	NLNG	2078
LNG Adamawa	141,000	Bonny Gas Transport	HHI	25/04/2005	Bermuda	Steam	Moss	4	NLNG	1470
LNG Adventure	174,000	Diderot Financement 28 SNC	Samsung	31/03/2021	France	X-DF	Mark III Flex	4	Portfolio	2302
LNG Akwa Ibom	141,000	Bonny Gas Transport	HHI	11/10/2004	Bermuda	Steam	Moss	4	NLNG	1469
LNG Alliance	154,472	NYK Armateur	STX	30/03/2007	France	Diesel/Gas-Electric	CS1	4	Portfolio	32P
LNG Barka	155,982	Lloyd's TSB General Leasing (No. 3)	Kawasaki	29/12/2008	Bahamas	Steam	Moss	4	Oman LNG	1591
LNG Bayelsa	137,500	Bonny Gas Transport	HHI	08/03/2003	Bermuda	DFDE	Moss	4	NLNG	1429
LNG Benue	145,952	BW Gas LNG Carriers	Daewoo	05/04/2006	Bermuda	Steam	NO96	4	NLNG	2224
LNG Bonny II	174,000	Nigeria LNG	HHI	02/12/2015	Bermuda	Diesel/Gas-Electric	Mark III Flex	4	NLNG	2636
LNG Borno	149,600	Okra Shipping No. 1	Samsung	16/08/2007	Bermuda	Steam	Mark III	4	NLNG	1563
LNG Cross River	141,000	Bonny Gas Transport	HHI	22/08/2005	Bermuda	Steam	Moss	4	NLNG	1471
LNG Dream	145,000	Osaka Gas Consortium	Kawasaki	02/09/2006	Bahamas	Steam	Moss	4	North West Shelf	1545
LNG Dubhe	174,000	Mitsui O.S.K. Lines	Hudong Zhonghua	07/11/2019	H.K., China	ME-GI	NO96 L–3+	4	Yamal	1810A
LNG Ebisu	147,546	LNG Ebisu Shipping Corp.	Kawasaki	12/07/2008	Bahamas	DFDE	Moss	4	Pluto	1588
LNG Endeavour	170,520	Fortune Great Shipping Ltd.	Samsung	20/10/2021	France	X-DF	Mark III Flex	4	Portfolio	2355
LNG Endurance	174,000	DuPlessis Bail SNC	Samsung	01/12/2021	France	X-DF	Mark III Flex	4	Portfolio	2370
LNG Enterprise	170,520	Hanovre Financement 20 SASU	Samsung	03/10/2021	France	DFDE	Mark III Flex	4	Portfolio	2360
LNG Enugu	145,926	BW Gas LNG Carriers	Daewoo	05/10/2005	Bermuda	Steam	NO96	4	NLNG	2222
LNG Finima II	162,000	Bonny Gas Transport	Samsung	02/12/2015	Bermuda	DFDE	Mark III Flex	4	NLNG	2076
LNG Fukurokuju	164,700	Mitsui O.S.K. Lines	Kawasaki	18/07/2016	Bahamas	DFDE	Moss	4	APLNG	1712
LNG Geneva	174,400	Fortune Pillar Shipping Ltd	Hudong Zhonghua	01/11/2023	H.K., China	X-DF	NO96	4	Portfolio	H1830A
LNG Harmony	174,000	Jupiter 5 Ltd.	HHI	21/07/2023	Liberia	X-DF	Mark III Flex	4	Portfolio	3190
LNG Imo	148,452	Bergesen LNG XI Ltd.	Daewoo	25/06/2008	Bermuda	DFDE	NO96	4	NLNG	2232
LNG Jamal	135,333	Osaka Gas Consortium	Mitsubishi	31/10/2000	Japan	Steam	Moss	5	Oman LNG	2157

LNG Juno	180,000	Mitsui O.S.K. Lines	Mitsubishi	18/10/2018	Bahamas	STaGE	Moss	4	Freeport	2323
LNG Jupiter	153,000	Osaka Gas Consortium	Kawasaki	01/07/2009	Bahamas	Steam	Moss	4	PNG LNG	1592
LNG Jurojin	160,000	LNG Jurojin Shipping Corp.	Mitsubishi	30/11/2015	Bahamas	DFDE	Moss	4	Portfolio	2299
LNG Kano	148,565	Bergesen LNG IX Ltd.	Daewoo	26/01/2007	Bermuda	Steam	NO96	4	NLNG	2230
LNG Kolt	153,595	KLT 5 International	Hanjin (Busan)	24/12/2008	Panama	Steam	Mark III	4	Portfolio	192
LNG Lagos II	174,000	Nigeria LNG	HHI	22/01/2016	Bermuda	DFDE	Mark III Flex	4	NLNG	2637
LNG Lokoja	148,471	Bergesen LNG VIII Ltd.	Daewoo	28/11/2006	Bermuda	Steam	NO96	4	NLNG	2229
LNG Maleo	127,544	Mitsui O.S.K. Lines	Mitsui E&S	01/01/1989	Japan	Steam	Moss	4	North West Shelf	1351
LNG Mars	155,693	Osaka Gas Consortium	Mitsubishi	14/10/2016	Japan	Steam	Moss	4	PNG LNG	2296
LNG Megrez	174,000	Mitsui O.S.K. Lines	Hudong Zhonghua	01/11/2020	H.K., China	ME-GI	NO96 L–3+	4	Yamal	1813A
LNG Merak	174,000	Mitsui O.S.K. Lines	Hudong Zhonghua	08/01/2020	H.K., China	ME-GI	NO96 L–3+	4	Yamal	1811A
LNG Ogun	149,000	Okra Shipping No. 1	Samsung	07/07/2007	Bermuda	Steam	Mark III	4	NLNG	1564
LNG Ondo	148,478	Bergesen LNG X Ltd.	Daewoo	21/09/2007	Bermuda	Steam	NO96	4	NLNG	2231
LNG Oyo	145,842	BW Gas LNG Carriers	Daewoo	06/01/2006	Bermuda	Steam	NO96	4	NLNG	2223
LNG Phecda	174,000	Mitsui O.S.K. Lines	Hudong Zhonghua	02/09/2020	H.K., China	ME-GI	NO96+	4	Yamal	1812A
LNG Port Harcourt II	162,000	Bonny Gas Transport	Samsung	14/12/2015	Bermuda	DFDE	Mark III Flex	4	NLNG	2077
LNG Prima Carrier	137,000	Pacific Eurus Shipping	Mitsubishi	14/03/2006	Indonesia	Steam	Moss	4	Das Island	2187
LNG Prosperity	174,000	Hai Kuo Shipping 2001G Ltd	HHI	07/01/2023	Liberia	X-DF	Mark III Flex	4	Portfolio	3188
LNG River Niger	141,000	Bonny Gas Transport	HHI	06/07/2006	Bermuda	Steam	Moss	4	NLNG	1472
LNG River Orashi	145,914	BW Gas LNG Carriers	Daewoo	04/11/2004	Bermuda	Steam	NO96	4	NLNG	2221
LNG Rosenrot	176,523	Fair Wind Navigation SA	Daewoo	25/01/2021	M. Islnds	X-DF	NO96 GW	4	Portfolio	2498
LNG Sakura	177,000	Mitsui O.S.K. Lines	Kawasaki	26/02/2018	Bahamas	TFDE	Moss	4	Freeport	1731
LNG Saturn	155,300	Mitsui O.S.K. Lines	Mitsubishi	03/02/2016	Bahamas	Ultra Steam Turbine	Moss	4	Gorgon	2311
LNG Schneeweisschen	180,000	Mitsui O.S.K. Lines	Daewoo	01/09/2018	Panama	TFDE	NO96 GW	4	Freeport	2462
LNG Sokoto	137,425	Bonny Gas Transport	HHI	28/09/2002	Bermuda	DFDE	Moss	4	NLNG	1296
LNG Venus	153,000	Mitsui O.S.K. Lines	Mitsubishi	14/11/2014	Japan	DFDE	Sayaendo	4	North West Shelf	2295
LNGShips Athena	170,618	Cardiff LNG Iota Owning LLC	HHI	29/03/2021	Malta	X-DF	Mark III Flex	4	QCLNG	112
LNGShips Empress	174,000	Cardiff LNG Kappa Owning LLC	Samsung	31/03/2021	Malta	X-DF	Mark III Flex	4	QCLNG	2380
LNGShips Manhattan	174,000	Cardiff LNG Theta Owning LLC	HHI	07/05/2021	Malta	X-DF-HPSCR	Mark III Flex	4	QCLNG	3039
Lobito	160,276	Mint LNG III	Samsung	08/11/2011	Bahamas	DFDE	Mark III	4	Soyo	1812
Lusail	145,000	Peninsula LNG Transport No. 1	Samsung	02/05/2005	Bahamas	DFDE	Mark III	4	RasGas II	1440
Macoma	145,400	Teekay LNG Partners	Daewoo	16/09/2017	Bahamas	ME-GI	NO96 GW	4	Portfolio	2417
Magdala	173,400	Teekay Corp.	Daewoo	13/02/2018	Bahamas	ME-GI	NO96 GW	4	Portfolio	2453
Malaga Knutsen	174,000	Millenaire Financement 17 SASU	Hyundai Samho	29/07/2022	France	X-DF	Mark III Flex	4	Portfolio	8092
Malanje	160,276	Mint LNG II	Samsung	05/10/2011	Bahamas	DFDE	Mark III	4	Soyo	1811
Maran Gas Achilles	174,000	Maran Gas Maritime	Hyundai Samho	21/01/2016	Greece	DFDE	Mark III Flex	4	Portfolio	S689
Maran Gas Agamemnon	174,000	Maran Gas Maritime	Hyundai Samho	11/05/2016	Greece	DFDE	Mark III Flex	4	Portfolio	S690
Maran Gas Alexandria	161,870	Maran Gas Maritime	Hyundai Samho	02/10/2015	Greece	DFDE	Mark III Flex	4	QCLNG	S627
Maran Gas Amorgos	169,932	Vero Maritime Inc	Daewoo	19/11/2021	Greece	ME-GI	NO96 GW	4	Portfolio	2506
Maran Gas Amphipolis	174,000	Maran Gas Maritime	Daewoo	01/08/2016	Greece	DFDE	NO96 L–3	4	Portfolio	2412
Maran Gas Andros	173,400	Maran Gas Maritime	Daewoo	01/11/2019	Greece	ME-GI	NO96 GW	4	Freeport	2467
Maran Gas Antibes	174,000	Gement Maritime SA	Samsung	07/09/2024	Greece	X-DF	Mark III Flex	4	Mozambique LNG	2474
Maran Gas Apollonia	161,870	Maran Gas Maritime	Hyundai Samho	08/01/2014	Greece	Diesel Electric	Mark III Flex	4	Punta Europa	S624
Maran Gas Asclepius	145,000	Sea Satin Corp.	Daewoo	29/07/2005	Greece	Steam	NO96	4	RasGas II	H2227
Maran Gas Chios	170,000	Maran Gas Maritime	Daewoo	26/03/2019	Greece	ME-GI	NO96 GW	4	Portfolio	2456
Maran Gas Coronis	145,700	Jopica Shipping Company	Daewoo	27/07/2007	Greece	Steam	NO96	4	RasGas II	2244
Maran Gas Delphi	159,800	Maran Gas Maritime	Daewoo	06/02/2014	Greece	Diesel Electric	NO96 L–3	4	Portfolio	2296
Maran Gas Efessos	159,800	Maran Gas Maritime	Daewoo	12/06/2014	Greece	DFDE	NO96 L–3	4	Portfolio	H-2291
Maran Gas Hector	174,000	Maran Gas Maritime	Hyundai Samho	08/11/2016	Greece	Diesel/Gas-Electric	Mark III Flex	4	Portfolio	S691
Maran Gas Hydra	173,400	Maran Gas Maritime	Daewoo	14/02/2019	Greece	ME-GI	NO96 GW	4	Sabine Pass	2459
Maran Gas Ithaca	174,000	Arona Maritime Inc.	Daewoo	26/10/2021	Greece	X-DF	NO96 GW	4	Portfolio	2507
Maran Gas Kalymnos	169,932	Hai Kuo Shipping 2028G Ltd	Daewoo	15/09/2021	Greece	ME-GI	NO96 GW	4	Portfolio	2504
Maran Gas Kimolos	170,520	Blue Blazer Ship Co	Daewoo	10/09/2024	Greece	ME-GI	Mark III Flex	4	Portfolio	2528
Maran Gas Leto	174,000	Maran Gas Maritime	Hyundai Samho	29/03/2016	Greece	DFDE	Mark III	4	Portfolio	S688
Maran Gas Lindos	161,870	Maran Gas Maritime	Daewoo	02/07/2015	Greece	DFDE	NO96 L–3	4	Punta Europa	2292
Maran Gas Marseille	174,000	Step Shiptrade Co	Samsung	14/08/2023	Greece	ME-GI	Mark III Flex	4	Mozambique LNG	2425
Maran Gas Mystras	155,900	Maran Gas Maritime	Daewoo	03/08/2015	Greece	DFDE	NO96 L–3	4	QCLNG	2405
Maran Gas Nice	174,000	Rial Shipping Inc	Samsung	07/08/2024	Greece	X-DF	Mark III Flex	4	Mozambique LNG	2473
Maran Gas Olympias	174,000	Maran Gas Maritime	Daewoo	04/02/2017	Greece	ME-GI	NO96 L–3	4	Portfolio	2415
Maran Gas Pericles	173,400	Maran Gas Maritime	Hyundai Samho	24/08/2016	Greece	DFDE	Mark III Flex	4	Portfolio	S734
Maran Gas Posidonia	161,870	Maran Gas Maritime	Hyundai Samho	27/05/2014	Greece	DFDE	Mark III Flex	4	Punta Europa	S625
Maran Gas Psara	173,595	Highseas Shiptrade Co.	Daewoo	07/05/2020	Greece	ME-GI	NO96 GW	4	Portfolio	2469
Maran Gas Roxana	174,000	Maran Gas Maritime	Daewoo	12/01/2017	Greece	ME-GI	NO96 L–3	4	Portfolio	2413
Maran Gas Sparta	159,800	Maran Gas Maritime	Hyundai Samho	22/04/2015	Greece	DFDE	Mark III Flex	4	QCLNG	S626

Maran Gas Spetses	173,400	Maran Gas Maritime	Daewoo	03/07/2018	Greece	ME-GI	NO96 GW	4	GoM	2458
Maran Gas Troy	155,000	Maran Gas Maritime	Daewoo	24/09/2015	Greece	DFDE	NO96 L–3	4	Portfolio	2406
Maran Gas Ulysses	173,400	Maran Gas Maritime	Hyundai Samho	23/01/2017	Greece	Diesel/Gas-Electric	Mark III Flex	4	Portfolio	S735
Maran Gas Vergina	174,000	Santa Lucia Enterprises Inc.	Daewoo	07/12/2016	Greece	ME-GI	NO96	4	Portfolio	2414
Marangas Kastelorizo	174,223	Nagea Maritime Corp	Hanwha	29/11/2024	Greece	Diesel Direct	NO96	4	Portfolio	2529
Maria Energy	174,000	Tsakos Energy Navigation	HHI	01/09/2016	Liberia	Diesel/Gas-Electric	Mark III Flex	4	Portfolio	2612
Marigold LNG	138,059	Partrederiet BW Gas GDF Suez EMT DA	Daewoo	23/01/2003	Norway	Steam	NO96	4	Atlantic LNG	2207
Marvel Crane	177,000	NYK Line	Mitsubishi	28/03/2019	Singapore	STaGE	Moss	4	Cameron	2321
Marvel Dove	174,000	Compass Shipping 117 Corp Ltd	Hyundai	15/07/2024	Liberia	Diesel Direct	Mark III Flex	4	Portfolio	8173
Marvel Eagle	155,000	Mitsui O.S.K. Lines	Kawasaki	19/10/2018	Panama	Reheat Steam Turbine	Moss	4	Cameron	1728
Marvel Falcon	174,000	Mitsui O.S.K. Lines	Samsung	20/04/2018	Singapore	TFDE	Mark III Flex	4	Cameron	2148
Marvel Hawk	177,000	Mitsui O.S.K. Lines	Samsung	01/12/2018	Singapore	TFDE	Mark III Flex	4	Cameron	2149
Marvel Heron	177,000	Mitsui O.S.K. Lines	Mitsubishi	28/09/2019	Panama	STaGE	Moss	4	Cameron	2322
Marvel Kite	177,000	Mitsui O.S.K. Lines	Samsung	31/01/2019	Singapore	TFDE	Mark III	4	Cameron	2150
Marvel Pelican	156,265	Mitsui O.S.K. Lines	Kawasaki	13/12/2019	Panama	Reheat Steam Turbine	Moss	4	Cameron	1729
Marvel Phoenix	174,000	Sea 312 Leasing Co Ltd	Daewoo	04/10/2024	Bermuda	ME-GI	Mark III Flex	4	Portfolio	2533
Marvel Swallow	170,520	MOL Encean Pte Ltd	Daewoo	28/10/2024	Singapore	ME-GI	Mark III Flex	4	Portfolio	2536
Marvel Swan	174,000	MIF I NO 20 K/S	Samsung	08/04/2021	Denmark	X-DF	Mark III Flex	4	Portfolio	2310
Megara	173,400	Teekay LNG Partners	Daewoo	19/07/2018	Bahamas	ME-GI	NO96 GW	4	Portfolio	2455
Mekaines	266,000	Nakilat SHI 1695 Inc.	Samsung	03/04/2009	M. Islnds	DFDE	Mark III	5	Qatargas III	1695
Merchant	138,000	Sea Breeze Leasing	Samsung	23/07/2003	M. Islnds	Steam	Mark III	4	Portfolio	1381
Mesaimeer	216,312	Nakilat HHI 1908 Inc.	HHI	12/03/2009	M. Islnds	Diesel	Mark III	4	Qatargas III	1908
Metagas Everest	138,028	BW Gas SLNG	Daewoo	16/06/2003	Singapore	Steam	NO96	4	Atlantic LNG	2212
Methane Alison Victoria	145,000	Lloyds TSB Leasing No.8 Ltd.	Samsung	27/04/2007	Bermuda	Steam	Mark III	4	Punta Europa	1587
Methane Becki Anne	170,000	Methane Services (Shell)	Samsung	14/09/2010	Bermuda	DFDE	Mark III	4	Singapore	1858
Methane Heather Sally	145,000	Lloyds TSB Leasing No.8 Ltd.	Samsung	08/01/2007	Bermuda	Steam	Mark III	4	Punta Europa	1586
Methane Jane Elizabeth	145,000	British Gas Asia Pacific	Samsung	05/06/2006	Bermuda	Steam	Mark III	4	Idku	1554
Methane Julia Louise	170,000	Methane Services (Shell)	Samsung	19/04/2010	Bermuda	DFDE	Mark III	9	Singapore	1745
Methane Mickie Harper	170,000	Methane Services (Shell)	Samsung	28/12/2010	Panama	Diesel/Gas-Electric	Mark III	4	Singapore	1859
Methane Nile Eagle	145,000	Egypt LNG Shipping	Samsung	05/12/2007	Bermuda	Steam	Mark III	4	Idku	1588
Methane Patricia Camila	170,000	Methane Services (Shell)	Samsung	29/10/2010	Panama	DFDE	Mark III	4	Singapore	1746
Methane Rita Andrea	145,000	British Gas Asia Pacific	Samsung	07/04/2006	Bermuda	Steam	Mark III	4	Idku	1553
Milaha Qatar	145,500	Qatar Shipping Co.	Samsung	15/04/2006	Malta	Steam	Mark III	4	RasGas II	1562
Milaha Ras Laffan	138,270	Milaha Ras Laffan GmbH & Co. KG	Samsung	06/04/2004	Malta	Steam	Mark III	4	RasGas II	1425
Min Lu	147,100	Minlu LNG Shipping Co.	Hudong Zhonghua	29/08/2009	H.K., China	DFDE	NO96	4	Tangguh	1378
Min Rong	145,000	Min Rong LNG Shipping Co.	Hudong Zhonghua	24/02/2009	H.K., China	DFDE	NO96	4	Tangguh	1320
Minerva Amorgos	170,520	Vitamin Shipping SA	Samsung	21/09/2022	Malta	X-DF	Mark III Flex+	4	Portfolio	2332
Minerva Chios	170,520	Peninsula Shipping SA	Samsung	02/08/2021	Malta	X-DF	Mark III Flex+	4	Portfolio	2305
Minerva Kalymnos	174,000	Koje Shipping SA	Samsung	28/02/2021	Malta	X-DF	Mark III Flex+	4	Portfolio	2304
Minerva Limnos	173,400	Roland Shipping SA	Daewoo	30/06/2021	Malta	ME-GI	NO96 GW	4	Portfolio	2482
Minerva Psara	173,400	Wimbledon Shipping SA	Daewoo	04/01/2021	Malta	DFDE	NO96 GW	4	Portfolio	2481
MOL Azure	174,000	MOL Encean Pte Ltd	Daewoo	14/01/2025	M. Islnds	Dual Fuel	Mark III Flex	4	Portfolio	2527
MOL Hestia	173,400	LNG Harmonia Shipping Corp	Daewoo	26/07/2021	M. Islnds	X-DF	NO96 GW	4	Portfolio	2505
Mozah	266,000	Nakilat Haloul Inc.	Samsung	11/08/2009	M. Islnds	Diesel	Mark III	5	Qatargas II	1675
Mraweh	137,000	Mraweh Ltd.	STX	30/04/1996	Liberia	Steam	Moss	4	Das Island	1331
Mu Lan	174,400	Fortune Great Shipping Ltd.	Hudong Zhonghua	31/08/2021	Liberia	X-DF	NO96 L–3+	4	Portfolio	1827A
Mubaraz	137,000	Mubaraz Ltd.	STX	14/12/1995	Liberia	Steam	Moss	4	Das Island	1330
Mulan	79,800	JOVO Energy Co., Ltd.	Jiangnan Shipyard Co.	30/04/2024	China	DFDE	Mark III Flex	4	Portfolio	H2637
Murex	173,400	Teekay LNG Partners	Daewoo	18/07/2017	Bahamas	ME-GI	NO96 GW	4	Portfolio	2416
Murwab	210,100	J5 Nakilat No. 4 Ltd.	Daewoo	30/06/2008	M. Islnds	Diesel	NO96	18	RasGas III	251
Myrina	173,400	Teekay Corp.	Daewoo	10/05/2018	Bahamas	ME-GI	NO96 GW	4	Portfolio	2454
Nantes Knutsen	174,000	Caroline 87 SASU	Hyundai Samho	16/09/2024	Panama	X-DF	Mark III Flex	4	Portfolio	8100
New Apex	174,000	POS Maritime AF SA	Samsung	26/01/2023	Panama	X-DF	Mark III Flex	4	Portfolio	2426
New Brave	174,000	Pan Ocean Co. Ltd.	HHI	12/08/2024	Panama	X-DF	Mark III Flex	4	Portfolio	3221
New Green	170,520	POS Maritime HF SA	HHI	01/11/2024	Panama	X-DF	Mark III Flex	4	Portfolio	3224
New Nature	174,000	POS Maritime GF SA	HHI	05/09/2024	Panama	X-DF	Mark III Flex	4	Portfolio	3222
New Oasis	170,520	POS Maritime IF SA	HHI	14/01/2025	Liberia	X-DF	Mark III Flex	4	Portfolio	3225
Nikolay Urvantsev	172,658	China Shipping Development Co.	Daewoo	31/07/2019	H.K., China	ME-GI	NO96 GW	4	Yamal	2432
Nikolay Yevgenov	172,410	Teekay Corp.	Daewoo	19/04/2019	Bahamas	ME-GI	NO96 GW	4	Yamal	2430
Nikolay Zubov	172,410	Arctic LNG 5 Ltd.	Daewoo	20/11/2018	Cyprus	TFDE - Azipod	NO96 GW	4	Yamal	2429
Nizwa LNG	147,684	Oryx LNG Carrier	Kawasaki	19/12/2005	Panama	Steam	Moss	4	Oman LNG	1562
Nohshu Maru	180,000	Mitsui O.S.K. Lines	Mitsubishi	27/02/2019	Bahamas	Reheat Steam Turbine	Moss	4	Portfolio	2326
North Air	170,520	LNG Alpha Shipping Pte Ltd	Samsung	27/09/2023	Singapore	DFDE	Mark III Flex	4	Arctic LNG-2	2580
North Light	174,000	Arctic Diamond No 2 LNG Shpg	Daewoo	01/11/2024	M. Islnds.	Dual Fuel	Mark III Flex	4	Arctic LNG-2	2523

North Moon	174,000	Arctic Emerald No 2 LNG Shpg	Daewoo	12/11/2024	M. Islnds.	Dual Fuel	Mark III Flex	4	Arctic LNG-2	2524
North Mountain	170,520	LNG Beta Shipping Pte Ltd	Samsung	18/12/2023	Singapore	DFDE	Mark III Flex	4	Arctic LNG-2	2581
North Ocean	174,000	Arctic Ruby No 2 LNG Shipping Pte Ltd.	Daewoo	13/12/2024	M. Islnds.	Dual Fuel	Mark III Flex+	4	Portfolio	2525
North Sky	170,520	LNG Gamma Shipping Pte Ltd	Samsung	02/02/2024	Singapore	DFDE	Mark III Flex	4	Arctic LNG-2	2582
North Valley	170,520	Arctic Sapphire No 2 LNG Shipping Pte Ltd.	Daewoo	26/03/2025	M. Islnds.	ME-GI	Mark III Flex+	4	Portfolio	2526
North Way	170,520	LNG Delta Shipping Pte Ltd	Samsung	01/05/2024	Singapore	X-DF	Mark III Flex	4	Arctic LNG-2	2583
Nova Energy	150,000	Sea Optima	HHI	01/01/2007	Liberia	Steam	Mark III	4	Portfolio	1754
Nuaijah	174,261	KCH 1 SA	Hanwha	06/12/2024	Liberia	Diesel Direct	Mark III Flex	4	Ras Laffan	2546
Ob River	149,700	Lance Shipping	HHI	29/05/2007	M. Islnds	Steam	Mark III	4	Sakhalin II	1719
Oceanic Breeze	155,300	"K" Line - Kawasaki Kisen Kaisha	Mitsubishi	21/04/2018	M. Islnds	Reheat Steam Turbine	Moss	4	Ichthys	2310
Onaiza	210,150	Nakilat DSME 2266 Inc.	Daewoo	30/04/2009	M. Islnds	Diesel	NO96	12	Qatargas III	2266
Orion Bohemia	174,000	SNC Cantica Lease	HHI	24/11/2022	Malta	X-DF	Mark III Flex	4	Portfolio	3187
Orion Iris	170,520	Valmy Financement 10 SAS	Samsung	13/09/2024	Liberia	X-DF	Mark III Flex	4	Portfolio	2594
Orion Jessica	174,000	Concerto Lease SNC	HHI	23/06/2023	Malta	X-DF	Mark III Flex	4	Portfolio	3189
Orion Monet	174,000	Jupiter 3 Ltd	Samsung	01/04/2022	Malta	X-DF	Mark III Flex	4	Portfolio	2319
Orion Saint	170,520	Astra 9 Ltd	Samsung	17/02/2025	Liberia	MEGA	Mark III Flex	4	Portfolio	2601
Orion Sea	170,852	Meridian 23 Ltd.	Samsung	04/01/2022	Malta	X-DF	Mark III Flex	4	Portfolio	2336
Orion Sinead	174,000	SIBPL 11 SASU	HHI	22/11/2024	Panama	X-DF	Mark III Flex	4	Portfolio	3223
Orion Sirius	170,520	Astra 7 Ltd	Samsung	03/01/2025	Liberia	X-DF	Mark III Flex	4	Portfolio	2595
Orion Spirit	170,520	Orion Malta 1 Ltd	Daewoo	19/04/2024	M. Islnds.	ME-GI	NO96	4	Portfolio	2529
Orion Sun	174,000	Meridian 24 Ltd.	Samsung	01/07/2022	Malta	X-DF	Mark III Flex	4	Portfolio	2337
Ougarta	170,000	Hyproc Shipping Co.	HHI	31/03/2017	Algeria	DFDE	Mark III Flex	4	Arzew	2814
Pacific Arcadia	145,400	Bahamas LNG Shipping	Mitsubishi	20/10/2014	Bahamas	DFDE	Moss	4	PNG LNG	MHISB 2289
Pacific Breeze	180,000	"K" Line - Kawasaki Kisen Kaisha	Kawasaki	10/03/2018	M. Islnds	TFDE	Moss	4	Ichthys	1718
Pacific Enlighten	145,400	Pacific Hope Shipping	Mitsubishi	16/03/2009	Bahamas	Steam	Moss	4	North West Shelf	2236
Pacific Mimosa	155,300	NYK Line	Mitsubishi	31/03/2018	Japan	Reheat Steam Turbine	Moss	4	Wheatstone	2316
Pacific Notus	137,006	Pacific LNG Shipping	Mitsubishi	08/09/2003	Bahamas	Steam	Moss	5	Darwin LNG	2176
Pacific Success	174,000	Tongrui International Ship Lease Co Ltd	Samsung	05/04/2024	Panama	XDF	Mark III Flex	4	Portfolio	2315
Palu LNG	159,800	Cardiff LNG	Daewoo	06/11/2014	Malta	TFDE	NO96 L–3	4	Spot	2400
Pan Africa	174,000	Teekay LNG Partners	Hudong Zhonghua	12/01/2019	H.K., China	TFDE	NO96	4	QCLNG	1666A
Pan Americas	174,000	Teekay LNG Partners	Hudong Zhonghua	15/01/2018	H.K., China	TFDE	NO96	4	QCLNG	H1664A
Pan Asia	174,000	Teekay LNG Partners	Hudong Zhonghua	22/09/2017	H.K., China	TFDE	NO96	4	QCLNG	1663A
Pan Europe	174,000	Teekay LNG Partners	Hudong Zhonghua	12/07/2018	H.K., China	TFDE	NO96	4	QCLNG	H1665A
Papua	170,000	Mitsui O.S.K. Lines	Hudong Zhonghua	27/11/2014	H.K., China	DFDE	NO96	4	PNG LNG	H1670A
Paris Knutsen	174,000	Millenaire Financement 23 SASU	Hyundai Samho	02/10/2023	France	XDF	Mark III Flex	4	Portfolio	8101
Patris	174,000	Chandris Group	Daewoo	01/01/2018	Liberia	ME-GI	NO96 GW	4	Freeport	2460
Pearl LNG	174,000	CardiffF LNG Delta Owning LLC	Samsung	01/08/2020	Malta	X-DF	Mark III Flex	4	Portfolio	2275
Pioneer Spirit	138,121	M & S Shipping 3 S.A.	Daewoo	29/07/2005	Singapore	Steam	NO96	4	Das Island	2219
Point Fortin	154,200	Los Halillos Shipping Co.	Koyo Dockyard	12/01/2010	Panama	Steam	Mark III	4	Portfolio	2263
Prachi	162,000	India LNG Transport Company No. 4 Ltd.	HHI	30/11/2016	Singapore	Diesel/Gas-Electric	Mark III Flex	4	Gorgon	2633
Prima Concord	138,267	BG Group	Samsung	24/05/2004	Indonesia	Steam	Mark III	4	Singapore	1428
Prism Agility	180,000	SK Shipping	HHI	17/05/2019	Panama	X-DF	Mark III Flex	4	Portfolio	2937
Prism Brilliance	180,000	SK Shipping	HHI	31/05/2019	Panama	X-DF	Mark III Flex	4	Portfolio	2938
Prism Courage	176,462	Millenaire Financement 12 SASU	HHI	19/10/2021	Panama	X-DF	Mark III Flex	4	Portfolio	2939
Prism Diversity	180,000	HHIENS4 Shipholding SA	HHI	21/06/2022	Panama	X-DF	Mark III Flex	4	Portfolio	3145
Pskov	170,200	Sovcomflot	STX	01/09/2014	Liberia	DFDE	NO96	4	Portfolio	1911
Puteri Delima	130,400	Puteri Delima S.Bhd.	STX	12/01/1995	Malaysia	Steam	NO96	4	MLNG II	30F
Puteri Firus Satu	137,100	Puteri Firus S.Bhd.	Mitsubishi	23/08/2004	Malaysia	Steam	NO96	4	MLNG III	2177
Puteri Ledang	170,520	Compass Shipping 112 Corp Ltd	HHI	30/05/2024	M. Islnds.	X-DF	Mark III Flex	4	Portfolio	3297
Puteri Mahsuri	170,520	Xiang H136 International Ship	HHI	04/10/2024	M. Islnds.	X-DF	Mark III Flex	4	Portfolio	3298
Puteri Mayang	170,520	Xiang H137 International Ship	HHI	17/01/2025	M. Islnds.	X-DF	Mark III Flex	4	Portfolio	3299
Puteri Mutiara Satu	137,100	MISC	Mitsui E&S	06/04/2005	Malaysia	Steam	NO96	4	MLNG III	1562
Puteri Nilam	130,400	Puteri Nilam S.Bhd.	STX	17/07/1995	Malaysia	Steam	NO96	4	MLNG II	30G
Puteri Saadong	174,000	Compass Shipping 111 Corp Ltd	HHI	01/02/2024	M. Islnds	X-DF	Mark III Flex	4	Portfolio	3294
Puteri Sabah	174,000	Compass Shipping 97 Corp Ltd	HHI	28/02/2025	Panama	MEGA	Mark III Flex	4	Malaysia LNG	3370
Puteri Santubong	174,000	Xiang H135 International Ship	HHI	01/07/2024	M. Islnds	X-DF	Mark III Flex	4	Portfolio	3295
Puteri Sarawak	174,000	PH 2 SA (SK Shipping)	HHI	31/03/2025	Panama	ME-GA	Mark III Flex	4	Portfolio	3371
Puteri Sejinjang	174,000	Mi-Das Line SA	HHI	01/07/2024	M. Islnds	X-DF	Mark III Flex	4	Portfolio	3296
Puteri Zamrud	130,400	Puteri Zamrud S.Bhd.	STX	02/06/1996	Malaysia	Steam	NO96	4	MLNG II	30H
Puteri Zamrud Satu	137,100	MISC	Mitsui E&S	04/02/2004	Malaysia	DFDE	NO96	4	MLNG III	1507
Pyotr Kapitsa	178,000	Hanwha Ocean Co Ltd	Daewoo	03/10/2023	Cyprus	Dual Fuel	NO96 L–3+	4	Arctic LNG-2	2514

Qogir	174,000	LNGShips	Samsung	01/06/2020	Malta	X-DF	Mark III Flex	4	Portfolio	2271
Quest Kirishima	174,000	Akibae Maritima SA	Samsung	02/12/2024	Bahamas	Dual Fuel	Mark III Flex	4	Portfolio	2604
Raahi	138,076	India LNG Transport Company No.2 Ltd.	Daewoo	18/10/2004	Malta	Steam	NO96	4	RasGas	2211
Rasheeda	266,000	Nakilat SHI 1754 Inc.	Samsung	12/08/2010	M. Islnds	Diesel	Mark III	10	Qatargas IV	1754
Rex Tillerson	174,400	Oryx LNG No 1 Shipping-LIB	Hudong Zhonghua	12/09/2024	M. Islnds.	X-DF	Mark III Flex	4	Portfolio	H1790A
Rias Baixas Knutsen	180,000	Knutsen OAS Shipping	HHI	04/09/2019	Spain	ME-GI	Mark III Flex	4	Corpus Christi	2964
Ribera del Duero Knutsen	173,400	Norspan LNG VIII AS	Daewoo	02/12/2010	Norway	DFDE	NO96	4	Portfolio	2275
Rioja Knutsen	170,000	Norspan LNG X	HHI	02/12/2016	Spain	ME-GI	Mark III Flex	4	Portfolio	2734
Rudolf Samoylovich	172,410	Teekay Corp.	Daewoo	22/08/2018	Bahamas	ME-GI	NO96 GW	4	Yamal	2425
Saint Barbara	170,520	Chopin Leasing 26 SNC	Hyundai Samho	01/11/2023	Panama	X-DF	Mark III Flex	4	Swinoujscie LNG	8148
Salalah LNG	147,000	Tiwi LNG Carrier S.A.	Samsung	14/12/2005	Panama	Steam	Mark III	4	Oman LNG	1536
Santander Knutsen	174,000	Sea 194 Leasing Co Ltd.	Hyundai Samho	16/06/2022	Norway	X-DF	Mark III Flex	4	Portfolio	8091
Seapeak Arwa	165,500	Membrane Shipping	Samsung	13/08/2008	M. Islnds	Diesel/Gas-Electric	Mark III	4	Balhaf	1625
Seapeak Catalunya	138,000	Teekay Shipping Spain S.L.	Izar	19/06/2003	Spain	Steam	NO96	4	Atlantic LNG	319
Seapeak Creole	173,400	Teekay LNG Partners	Daewoo	18/02/2016	Bahamas	ME-GI	NO96 GW	4	Sabine Pass	2407
Seapeak Galicia	140,624	Teekay Gas II	Daewoo	01/07/2004	Spain	Steam	NO96	4	Portfolio	2209
Seapeak Glasgow	174,162	Teekay LNG Partners	Hyundai Samho	10/12/2018	Bahamas	ME-GI	Mark III Flex	4	Freeport	S856
Seapeak Hispania	145,500	Teekay Gas Naviera SL	Daewoo	21/08/2002	Spain	Steam	NO96	4	Peru LNG	2205
Seapeak Madrid	138,000	Teekay Shipping Spain S.L.	Navantia	30/12/2004	Spain	Steam	NO96	4	Atlantic LNG	105
Seapeak Magellan	165,500	Magellan Spirit ApS	Samsung	10/04/2009	Denmark	Diesel/Gas-Electric	Mark III	4	Portfolio	1626
Seapeak Marib	165,500	Membrane Shipping	Samsung	10/04/2008	M. Islnds	Diesel/Gas-Electric	Mark III	4	Balhaf	1608
Seapeak Meridian	165,500	Meridian Spirit Aps	Samsung	15/01/2010	Denmark	Diesel/Gas-Electric	Mark III	4	Portfolio	1633
Seapeak Methane	165,500	Malt Singapore Pvt. Ltd.	Samsung	13/02/2008	Bahamas	Diesel/Gas-Electric	Mark III	4	Atlantic LNG	1607
Seapeak Oak	173,400	Teekay LNG Partners	Daewoo	03/03/2016	Bahamas	ME-GI	NO96 GW	4	Sabine Pass	2408
Seapeak Vancouver	173,400	Teekay LNG Partners	Daewoo	02/11/2016	Bahamas	ME-GI	NO96 GW	4	Portfolio	2411
Seapeak Yamal	174,000	Teekay LNG Partners	Hyundai Samho	31/01/2019	Bahamas	ME-GI	Mark III Flex	4	Freeport	S857
Seishu Maru	138,000	Mitsui O.S.K. Lines	Mitsubishi	09/09/2014	Bahamas	DFDE	Moss	4	PNG LNG	2297
Seri Alam	145,572	MISC	Samsung	22/07/2005	Malaysia	DFDE	Mark III	4	Bintulu	1502
Seri Amanah	145,709	MISC	Samsung	15/03/2006	Malaysia	Steam	Mark III	4	Bintulu	1503
Seri Anggun	145,731	MISC	Samsung	30/10/2006	Malaysia	Steam	Mark III	4	North West Shelf	1589
Seri Angkasa	145,130	MISC	Samsung	23/12/2006	Malaysia	Steam	Mark III	4	Bintulu	1590
Seri Ayu	145,894	MISC	Samsung	01/10/2007	Malaysia	Steam	Mark III	4	Bintulu	1591
Seri Bakti	152,944	MISC	Mitsubishi	14/04/2007	Malaysia	Steam	NO96	4	Gladstone	2220
Seri Balhaf	152,000	MISC	Mitsubishi	01/01/2009	Malaysia	Steam	NO96	4	Bontang	2223
Seri Balqis	152,000	MISC	Mitsubishi	02/03/2009	Malaysia	Steam	NO96	4	NLNG	2224
Seri Begawan	152,900	MISC	Mitsubishi	14/11/2007	Malaysia	Steam	NO96	4	Bintulu	2221
Seri Bijaksana	152,300	MISC	Mitsubishi	28/04/2008	Malaysia	Steam	NO96	4	Bintulu	2222
Seri Camar	150,000	MISC	HHI	13/02/2018	Malaysia	Ultra Steam Turbine	Moss	4	Pacific Northwest	2732
Seri Camellia	159,800	MISC	HHI	30/09/2016	Malaysia	DFDE	Mark III Flex	4	Pacific Northwest	2729
Seri Cemara	150,200	MISC	HHI	09/04/2018	Malaysia	Reheat Steam Turbine	Moss	4	Portfolio	2735
Seri Cempaka	162,000	MISC	HHI	01/08/2017	Malaysia	DFDE	Mark III Flex	4	Pacific Northwest	2731
Seri Cenderawasih	162,000	MISC	HHI	08/02/2017	Malaysia	DFDE	Moss	4	Pacific Northwest	2730
Seri Damai	174,000	Polaris LNG One Pte Ltd	Samsung	03/02/2023	Singapore	X-DF	Mark III Flex+	4	Portfolio	2364
Seri Daya	174,000	Polaris LNG Two Pte Ltd	Samsung	02/04/2023	Singapore	X-DF	Mark III Flex+	4	Portfolio	2365
Sestao Knutsen	136,947	Norspan LNG IV AS	Navantia Cadiz	11/10/2007	Spain	Steam	NO96	4	Portfolio	331
Sevilla Knutsen	173,400	Norspan LNG VI AS	Daewoo	31/05/2010	Spain	Diesel/Gas-Electric	NO96	4	Portfolio	2269
Shagra	268,000	Nakilat SHI 1751 Inc.	Samsung	23/11/2009	M. Islnds	Diesel	Mark III	10	Qatargas IV	1751
Shahamah	135,496	Shahamah Inc.	Kawasaki	01/10/1994	Liberia	Steam	Moss	5	Das Island	1438
Shandong Juniper	135,269	Shell Bermuda (Overseas) Ltd.	Mitsubishi	05/02/2004	Singapore	Steam	Moss	5	Peru LNG	2183
Shaolin	174,400	United Prosperity LNG Shipping Co Ltd	Hudong Zhonghua	31/10/2022	H.K., China	X-DF	NO96 L–3+	4	Portfolio	H1831A
Shen Hai	147,200	Shanghai LNG Shipping Co.	Hudong Zhonghua	10/12/2012	H.K., China	Steam	NO96	4	Bintulu	H1621A
Shinshu Maru	180,000	Mitsui O.S.K. Lines	Kawasaki	15/02/2019	Bahamas	DERST (aka STaGE)	Moss	4	Freeport	1734
Simaisma	145,889	Greenwell Corporation	Daewoo	24/07/2006	Greece	Steam	NO96	8	RasGas II	2235
Singapore Energy	138,000	Sea Breeze Leasing	Samsung	21/02/2003	M. Islnds	Steam	Mark III	4	Portfolio	1416
SK Audace	174,000	Milestone LNG Transport	Samsung	03/08/2017	Panama	DFDE	Mark III Flex	4	Portfolio	2080
SK Resolute	180,000	Milestone LNG Transport	Samsung	01/11/2017	Panama	X-DF	Mark III Flex	4	Ichthys	2081
SK Spica	174,117	SK Shipping	Samsung	12/03/2018	Panama	TFDE	KC-1	4	Sabine Pass	2154
SK Sunrise	138,306	Methane Navigation S.A.	Samsung	27/08/2003	Panama	Steam	Mark III	4	RasGas II	1405
SM Albatross	174,000	SMKLC LNG3 SA	HHI	25/07/2022	Panama	X-DF	Mark III Flex	4	Portfolio	3185
SM Bluebird	174,000	SMKLC LNG4 SA	HHI	30/09/2022	Panama	X-DF	Mark III Flex	4	Portfolio	3186
SM Eagle	174,000	Korea Line Corp.	Daewoo	04/05/2017	Panama	ME-GI	NO96 GW	4	Sabine Pass	2449
SM Golden Eagle	174,000	SMKLC LNG5 SA	HHI	23/08/2023	Panama	X-DF	Mark III Flex	4	Portfolio	3191
SM Kestrel	174,000	SMKLC LNG6 SA	HHI	24/07/2023	Panama	X-DF	Mark III Flex	4	Portfolio	3198

SM Seahawk	174,000	Korea Line Corp.	Daewoo	05/06/2017	Panama	ME-GI	NO96 GW	4	Sabine Pass	2450
Sohar LNG	137,248	Energy Spring LNG Carriers	Mitsubishi	29/10/2001	Panama	Steam	Moss	5	Oman LNG	2162
Sohshu Maru	177,000	Mitsui O.S.K. Lines	Kawasaki	24/07/2019	Bahamas	DERST (aka STaGE)	Moss	4	Freeport	1735
Solaris	155,000	GasLog	Samsung	19/07/2014	Bermuda	Diesel/Gas-Electric	Mark III	4	Portfolio	2042
Sonangol Benguela	160,500	Sonangol Benguela Ltd.	Daewoo	08/12/2011	Bahamas	DFDE	NO96	4	Soyo	2282
Sonangol Etosha	160,500	Sonangol Etosha Ltd.	Daewoo	17/09/2011	Bahamas	DFDE	NO96	4	Soyo	2281
Sonangol Sambizanga	160,500	Sonangol Sambizanga Ltd.	Daewoo	10/08/2011	Bahamas	DFDE	NO96	4	Soyo	2280
Southern Cross	172,000	Mitsui O.S.K. Lines	Hudong Zhonghua	07/07/2015	H.K., China	DFDE	NO96	4	PNG LNG	H1671A
Soyo	160,276	Mint LNG I	Samsung	01/08/2011	Bahamas	DFDE	Mark III	4	Soyo	1810
Spirit of Hela	177,000	Nefertiti LNG Shipping Co.	Hyundai Samho	05/11/2010	Bahamas	Diesel Electric	Mark III	4	PNG LNG	S324
Symphonic Breeze	145,394	Reborn Maritime	Kawasaki	14/12/2007	Bahamas	Steam	Moss	4	Portfolio	H1587
Taitar No.1	145,000	NiMic No 1 S.A.	Mitsubishi	08/10/2009	Panama	DFDE	Moss	4	RasGas	2241
Taitar No.2	145,000	NiMic No 2 S.A.	Kawasaki	18/12/2009	Panama	DFDE	Moss	4	RasGas	1625
Taitar No.3	145,000	NiMic No 3 S.A.	Mitsubishi	16/12/2009	Panama	DFDE	Moss	4	RasGas	2242
Taitar No.4	147,000	NiMic No 4 S.A.	Kawasaki	04/08/2010	Panama	DFDE	Moss	4	RasGas	1626
Tangguh Batur	145,700	LNG North-South Shipping Co.	Daewoo	15/12/2008	Singapore	Steam	NO96	4	Tangguh	2242
Tangguh Foja	155,000	Ocean 1919 Shipping No. 1	Samsung	25/11/2008	Panama	DFDE	Mark III	4	Tangguh	1619
Tangguh Hiri	155,000	Tangguh Hiri Finance Ltd.	HHI	05/12/2008	Bahamas	DFDE	Mark III	4	Tangguh	1780
Tangguh Jaya	155,000	Ocean 1919 Shipping No. 2	Samsung	31/12/2008	Panama	DFDE	Mark III	4	Tangguh	1620
Tangguh Palung	155,000	Ocean 1919 Shipping No. 3	Samsung	09/03/2009	Panama	DFDE	Mark III	4	Tangguh	1634
Tangguh Sago	155,000	Teekay Shipping (Canada) Limited	Hyundai Samho	28/12/2008	Bahamas	Diesel/Gas-Electric	Mark III	4	Tangguh	S298
Tangguh Towuti	145,700	LNG East-West Shipping Co.	Daewoo	15/10/2008	Singapore	Steam	NO96	4	Tangguh	2241
Tembek	216,200	Overseas LNG S1 Corp.	Samsung	19/11/2007	M. Islnds	Diesel	Mark III	4	Qatargas II	1605
Tenergy	170,520	Briety Shipping Inc	HHI	21/01/2022	Greece	X-DF	Mark III	4	Portfolio	3157
Tessala	170,000	Hyproc Shipping Co.	HHI	07/02/2017	Algeria	Diesel/Gas-Electric	Mark III Flex	4	Arzew	2813
Trader II	138,000	K Line LNG Shipping (UK) Ltd	Samsung	07/11/2002	U.K.	Steam	Mark III	4	Portfolio	1380
Trader III	137,100	MISC	Mitsubishi	09/08/2002	Liberia	Steam	NO96	4	MLNG III	2165
Traiano Knutsen	180,000	Hai Kuo Shipping 1901 G Ltd.	HHI	01/07/2020	Norway	ME-GI	Mark III Flex	4	Portfolio	3086
Trinity Glory	154,000	Cypress Maritime Consortium	Koyo Dockyard	26/11/2008	Panama	Steam	Mark III	4	Bontang	2260
Umm Al Amad	210,200	J5 Nakilat No. 7 Ltd.	Daewoo	12/09/2008	M. Islnds	Diesel	NO96	18	RasGas III	2253
Umm Al Ashtan	137,000	Umm Al Ashtan Ltd.	STX	29/05/1997	Liberia	Steam	Moss	4	Das Island	1333
Umm Bab	145,000	Sea Trade International Inc.	Daewoo	01/11/2005	Greece	Steam	NO96	4	RasGas II	2228
Umm Ghuwailina	174,176	Oryx LNG No 2 Shipping-LIB	Hudong Zhonghua	30/09/2024	M. Islnds.	LP-DF	Mark III Flex	4	Portfolio	H1791A
Umm Graybah	174,000	Haijin No 22 Tianjin Leasing	Samsung	02/12/2024	Liberia	DFDE	Mark III Flex	4	Ras Laffan	2597
Umm Slal	266,000	Nakilat Umm Slal Inc.	Samsung	26/11/2008	M. Islnds	DFDE	Mark III	5	Qatargas II	1676
Umm Swayyah	174,000	KCP 1 SA	Daewoo	07/01/2025	Qatar	DFDE	Mark III Flex	4	Ras Laffan	2547
Valencia Knutsen	173,400	Norspan LNG VII AS	Daewoo	30/09/2010	Spain	DFDE	NO96	4	Portfolio	2274
Velikiy Novgorod	170,200	Sovcomflot	STX	20/12/2013	Liberia	DFDE	NO96	4	Portfolio	1910
Venture Bayou	170,520	Astra 8 Ltd	Samsung	23/09/2024	Liberia	Dual Fuel	Mark III Flex	4	Portfolio	2600
Venture Gator	170,520	Astra 5 Ltd	Samsung	30/06/2024	Liberia	X-DF	Mark III Flex	4	Portfolio	2593
Vivit Africa LNG	174,000	Kaiser 3 SA	Hyundai Samho	01/08/2023	Malta	X-DF	Mark III Flex	4	Portfolio	8147
Vivit Americas LNG	174,000	Cardiff LNG Zeta Owning LLC	HHI	17/10/2020	Malta	X-DF	Mark III Flex	4	Portfolio	3037
Vivit Arabia LNG	174,000	Kaiser 2 SA	Hyundai Samho	10/06/2022	Liberia	X-DF	Mark III Flex	4	Portfolio	8026
Vivit City LNG	174,103	Kaiser SA	Hyundai Samho	06/12/2021	Liberia	X-DF	Mark III Flex	4	Portfolio	8025
Vladimir Rusanov	174,000	Mitsui O.S.K. Lines	Daewoo	01/01/2018	H.K., China	ME-GI	NO96 GW	4	Yamal	2424
Vladimir Vize	172,000	China Shipping Development Co.	Daewoo	30/09/2018	H.K., China	ME-GI	NO96 GW	4	Yamal	2426
Vladimir Voronin	172,652	Teekay Corp.	Daewoo	19/07/2019	Bahamas	ME-GI	NO96 GW	4	Yamal	2431
Wen Cheng	174,400	Fortune Magnificent Shipping Ltd	Hudong Zhonghua	01/10/2023	H.K., China	X-DF	NO96	4	Portfolio	H1829A
WilForce	155,900	Wilforce LLC	Daewoo	18/09/2013	Malta	DFDE	NO96	4	Portfolio	H2289
WilPride	155,900	Wilpride LLC	Daewoo	29/11/2013	Malta	DFDE	NO96	4	Portfolio	H2290
Woodside Chaney	174,000	Maran Gas Maritime	Daewoo	02/07/2019	Greece	ME-GI	Mark III Flex	4	Portfolio	2457
Woodside Charles Allen	173,400	Hai Kuo Shipping 2027G Ltd.	Daewoo	31/10/2020	Greece	ME-GI	NO96 GW	4	Portfolio	2486
Woodside Donaldson	165,500	Malt Singapore Pvt. Ltd.	Samsung	19/10/2009	Singapore	Diesel/Gas-Electric	Mark III	4	Pluto	1632
Woodside Goode	159,800	Armour Company Ltd.	Daewoo	04/11/2013	Greece	Diesel Electric	NO96 GW	4	RasGas	H2295
Woodside Rees Withers	173,400	Maran Gas Maritime	Daewoo	01/10/2019	Greece	ME-GI	NO96 GW	4	Portfolio	2466
Woodside Rogers	159,800	Margie Seaway Corp.	Daewoo	01/07/2013	Greece	Diesel/Gas-Electric	NO96 GW	4	Pluto	H2288
Woodside Scarlet Ibis	174,000	GL NV36 Shipping Inc	Hyundai Samho	01/06/2024	Liberia	XDF	Mark III Flex	4	Portfolio	8170
Wudang	174,400	United Glory LNG Shipping Co Ltd	Hudong Zhonghua	07/10/2022	H.K., China	X-DF	NO96 L–3+	4	Portfolio	H1832A
Xinhang Energy	135,000	Tost Two (NBD) Sendirian Berhad	Mitsubishi	29/05/2002	Liberia	Steam	Moss	5	Lumut	2163
Yakov Gakkel	172,658	DSME Hull No.2434 LLC	Daewoo	12/11/2019	Bahamas	ME-GI	NO96 GW	4	Yamal	2434
Yari LNG	159,800	Cardiff LNG	Daewoo	03/11/2014	Malta	TFDE	NO96 L–3	4	Spot	2401
Yenisei River	155,000	Navajo Marine	HHI	31/07/2013	M. Islnds	DFDE	Mark III	4	Yamal	2556
Yiannis	169,932	Onerato Marine SA	Daewoo	29/09/2021	Greece	ME-GI	NO96 GW	4	Portfolio	2501
Zarga	268,000	Nakilat SHI 1752 Inc.	Samsung	23/01/2010	M. Islnds	DFDE	Mark III	5	Qatargas IV	1752
Zekreet	137,482	Mitsui O.S.K. Lines	Mitsui E&S	01/12/1998	M. Islnds	Steam	Moss	5	Qatargas I	1432

Fleet – LNG Bunkering

Name	Built	Capacity	Registered Owner	Builder	Flag	Engine Type	Cargo System	No. of tanks	Project
Seagas	Sep-74	170	Linde Gas AB	Havyard Leirvik	Sweden	Diesel	Cylinder	1	Stockholm Viking Line
Coral Methane	Apr-09	7,551	Coral Methane Shipping BV	AVIC Dingheng	Netherlands	Gas-Diesel	Cylinder	4	Portfolio
Oizmendi	Jul-09	600	Itsas Gas Bunker Supply SL	Astilleros Zamakona	Spain	Diesel	Cylinder	2	Huelva
Green Zeebrugge	Feb-17	5,000	LNG Link Investment AS	Hanjin Heavy Industries	Belgium	Diesel/Gas-Electric	Cylinder	2	Zeebrugge
Cardissa	Jun-17	6,500	Shell Western LNG BV	STX	Netherlands	Diesel/Gas-Electric	Cylinder	1	Portfolio
Coralius	Aug-17	5,800	Sirius Veder Gas AB	Bodewes Shipyards	Sweden	DFDE	Cylinder	4	Portfolio
Kairos	Oct-18	7,500	Uranos Vermogensverwaltung	Hyundai Mipo	Cyprus	Gas-Diesel	Type C	4	Portfolio
Bunker Breeze	Oct-18	6,050	Molucas Naviera AIE	Astilleros Zamakona	Spain	Gas-Diesel	Cylinder	4	Algeciras
LNG London	Apr-19	3,000	LNG Shipping S.A.	Severnav S.A.	Belgium	LNGPac	Cylinder	6	ARA
SM Jeju LNG 1	Sep-19	7,500	Jeju LNG 1 S.A.	Samsung	Panama	Diesel/Gas-Electric	KC-1	1	Portfolio
SM Jeju LNG 2	Jan-20	7,500	Jeju LNG 2 S.A.	Samsung	Panama	Diesel/Gas-Electric	KC-1	1	Portfolio
Gas Agility	Apr-20	18,600	Emerald Green Maritime Ltd.	Hudong Zhonghua	Malta	DFDE	TZ Mk III Flex	2	Rotterdam
Kaguya	Sep-20	3,469	Central LNG Shipping Japan	Kawasaki	Japan	Gas-Diesel	Cylinder	1	JERA TPS
Avenir Advantage	Oct-20	7,500	Avenir L Pte Ltd.	Keppel Nantong	Malta	Gas-Diesel	Type C	2	Portfolio
Avenir Accolade	Nov-20	7,500	Stolt-Nielsen Gas Ltd.	Keppel Nantong	Malta	Gas-Diesel	Type C	2	Portfolio
FueLNG Bellina	Nov-20	7,500	FueLNG Pte Ltd.	Kappel Nantong	Singapore	Diesel/Gas-Electric	Cylinder	2	Portfolio
Dalian No. 1	Dec-20	8,330	Xinao Marine Shipping Co. Ltd.	Dalian Yard	China	Gas-Diesel	Cylinder	2	Portfolio
Marine Vicky	Jan-20	9,900	Sinanju Tankers Pte. Ltd.	Keppel Nantong	Singapore	Gas-Diesel	TBC	TBC	Portfolio
Imperial Gas 92	Oct-17	3,800	Imperial Logistics International BV & Co. KG	Centromost	Germany	Diesel	Cylinder	TBC	Portfolio
Imperial Gas 93	Nov-17	3,800	Imperial Logistics International BV & Co. KG	Centromost	Germany	Diesel	Cylinder	TBC	Portfolio

Fleet – Small-scale/Multipurpose

Name	Built	Capacity	Registered Owner	Builder	Flag	Engine Type	Cargo System	No. of tanks	Project
Akebono Maru	Jun-11	3,500	Chuo Kaiun K.K.	Higaki	Japan	Diesel	Cylinders	2	Japan coastal trade
Aman Sendai	May-97	18,928	Asia LNG Transport	NKK	Malaysia	Steam	TZ Mk. III	3	Malaysia LNG
Coral Acropora	Dec-12	6,573	Coral Acropora Shipping	AVIC Dingheng	Netherlands	Gas-Diesel	Cylinders	4	Portfolio
Coral Actinia	Jan-13	6,573	Coral Actinia Shipping	AVIC Dingheng	Netherlands	Gas-Diesel	Cylinders	4	Portfolio
Coral Alicia	Dec-12	6,573	Coral Alicia Shipping	AVIC Dingheng	Netherlands	Gas-Diesel	Cylinders	4	Portfolio
Coral Anthelia	May-13	6,500	Coral Anthelia Shipping	AVIC Dingheng	Netherlands	Gas-Diesel	Cylinders	4	Portfolio
Coral Energice	Feb-18	18,000	Anthony Veder Chartering	Neptun Werft	Netherlands	Gas-Diesel	TZ MK. III Flex	2	Portfolio
Coral Energy	Dec-12	15,600	Anthony Veder Rederijzaken	Meyer Werft	Netherlands	Gas-Diesel	IMO Type C	3	Portfolio
Coral Favia	Jul-10	10,000	Somargas II Pvt. Ltd.	Wuzhou Shipbuilding	Singapore	Diesel	Cylinders	2	Baltic portfolio
Coral Fraseri	Jan-10	10,000	Innovation Shipping Co.	Wuzhou Shipbuilding	Singapore	Diesel	Cylinders	2	Portfolio
Coral Fungia	Jan-11	10,000	Somargas II Pvt. Ltd.	Wuzhou Shipbuilding	Singapore	Diesel	Cylinders	2	Baltic portfolio
Coral Furcata	Nov-11	10,000	Conception Shipping Company	Wuzhou Shipbuilding	Singapore	Diesel	Cylinders	2	Portfolio
Hai Yang Shi You 301	Apr-15	30,000	COSL	Jiangnan Shipyard	China	Gas-Diesel	Membrane	4	Hainan LNG shuttle
Kakurei Maru	Nov-08	2,536	Tsurumi Sunmarine Co.	Higaki	Japan	Diesel	Cylinders	2	Japan coastal trade
Kakuyu Maru	Nov-13	2,538	Tsurumi Sunmarine Co.	Kawasaki	Japan	Diesel	Cylinders	1	Japan coastal trade
Lucia Ambition	Dec-93	18,927	Asia LNG Transport	NKK	Malaysia	Steam	TZ Mk. III	3	Malaysia-Hainan
North Pioneer	Nov-05	2,500	Japan Liquid & Gas Transport Co. & Japan Railway Agency	Shin Kurushima	Japan	Diesel	Cylinders	2	Japan coastal trade
Pioneer Knutsen	Mar-04	1,100	Knutsen Kyst LNG K/S	Bijlsma Lemmer B.V. Scheepswerf	Norway	LNG-Diesel	Cylinders	2	Norway coastal trade
Ravenna Knutsen	Feb-21	30,000	Norspan LNG 14 AS	Hyundai Mipo	Spain	X-DF	Cylinders	3	Italy coastal trade
Seoul Gas	Jul-98	4,365	Chemgas Schiffahrts GmbH & Co. mt Oste KG	Severnav Shipbuilding	Liberia	Diesel	Cylinders	2	S. Korea-China
Shinju Maru No. 1	Aug-03	2,538	JRTT & NS United Coastal Tankers	Kawasaki	Japan	Diesel	Cylinders	2	Japan coastal trade
Shinju Maru No. 2	Oct-08	2,536	Chuo Kaiun K.K.	Higaki	Japan	Diesel	Cylinders	2	Japan coastal trade
Sun Arrows	Sep-07	19,531	Maple LNG Transport Inc.	Kawasaki	Bahamas	Diesel	Moss	3	Malaysia LNG
Surya Aki	Feb-96	19,538	MCGC International Limited & Hiroshima Gas Co.	Kawasaki	Bahamas	Steam	Moss	3	Thanlyin LNG
Triputra	Dec-00	23,097	Nusantara Shipping	NKK	Indonesia	Steam	TZ Mk. III	3	Pertamina Portfolio
Unikum Spirit	Jun-11	12,000	DHJS Hull No.2007-001 LLC	AVIC Dingheng	Singapore	Diesel	Cylinders	2	Kuantan
Vision Spirit	Sep-11	12,000	I.M. Skaugen Marine Services	AVIC Dingheng	Singapore	Diesel	Cylinders	2	Portfolio

Any observations, additions or suggested revisions to the LNG journal World LNG Carrier Fleet list should be sent to editor@lngjournal.com