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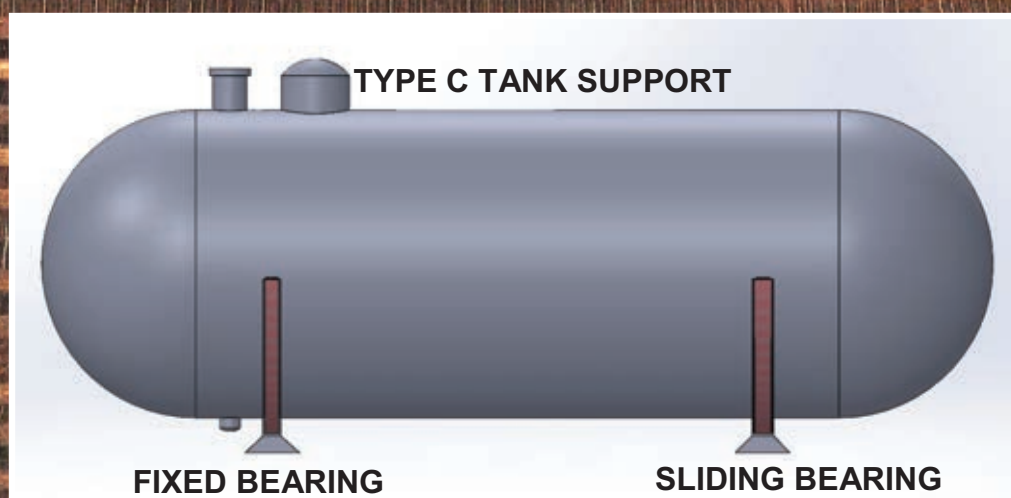
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US LNG export dynamics in 2025: Market realignment and emerging opportunities

Maintenance disruptions, evolving trade flows, and emerging market infrastructure challenges reveal the complexities behind America's LNG export growth, writes our Market Editor Dr Alexander Wilk.

The first half of 2025 has presented the US LNG export sector with a complex set of market dynamics that have tested both operational resilience and commercial flexibility. From maintenance-related supply constraints at major Gulf Coast facilities to the evolving procurement strategies of emerging Asian importers, American LNG exporters have navigated a period marked by both challenges and opportunities.

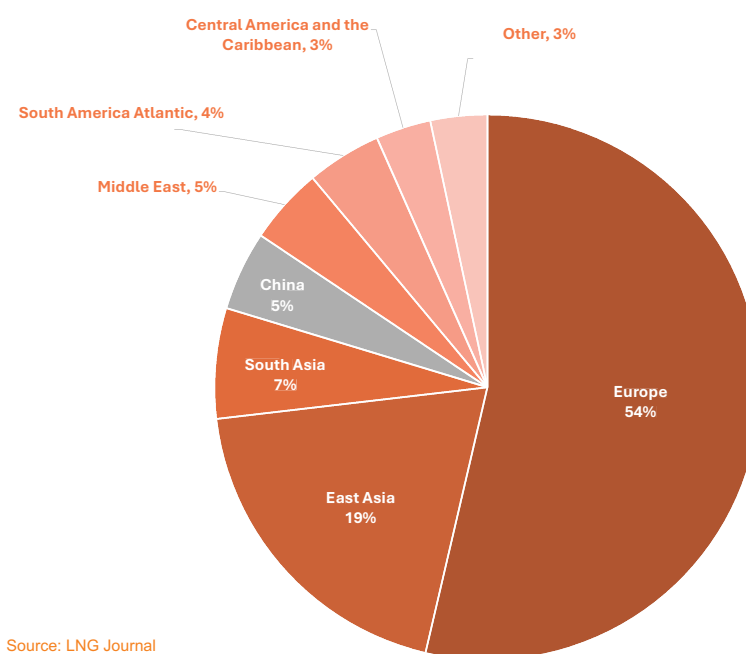
Three key developments have shaped the market landscape: operational disruptions that highlighted infrastructure vulnerabilities, the continued evolution of trade flows as buyers adapt to new supply realities, and the persistent gap between emerging market ambitions and physical import capabilities. These factors, combined with volatile shipping costs and changing buyer behaviour, illustrate how the global LNG market continues to mature from a relative niche industry into a truly global commodity business.

Against this backdrop, several specific market developments warrant closer examination, beginning with the conclusion of US-China LNG trade and its broader implications for American export strategy.

The China context: Timeline and market impact

Reuters highlighted that China imported no US LNG in March 2025. Additionally, our cargo tracking data shows the trade relationship had concluded much earlier. The last US LNG cargo bound for China departed American shores in mid-December 2024 aboard the Corpus Christi LNG-derived *Mu Lan*. The vessel arrived at Zhangzhou LNG in early February 2025. The cargo arrived only days before China's Ministry of Commerce introduced a Trump-retaliatory 15 percent tariff on US LNG.

US LNG Exports Distribution, 2024



Source: LNG Journal

However, the market impact of this cessation has been limited due to the relatively modest scale of US-China LNG trade in the first place.

Throughout the 2020s, China typically accounted for less than 6 percent of total US LNG shipments, with volumes fluctuating based on spot market dynamics rather than substantial long-term contracts. The more significant story of US LNG in 2025 lies in the dramatic expansion of flows to Europe and South Asia (where American gas has fundamentally reshaped regional energy security calculations) alongside maintenance-driven supply constraints and the emergence of new demand centres testing global LNG infrastructure limits.

According to a Wood Mackenzie analysis in May 2025, whilst the long-term LNG market is expected to evolve into a buyers' market as new supply capacity comes online through the coming decade, the current market continues to grapple with the effects of 2024's 'structural deficit of gas'. At the same time, global coal consumption remains on a rising trend to meet immediate energy demand LNG and other sources cannot

fill, according to reporting by the Financial Times. This context makes China's withdrawal more symbolic than substantive for American supply, which has readily been redirected to premium-paying European and Asian destinations. As European buyers, having lost a major pipeline supply source, now actively compete for LNG cargoes, price-sensitive Asian countries such as India, Bangladesh and Thailand ramp up purchases whenever spot prices dip to affordable levels. This emerging buyers' market dynamic, rather than threatening US LNG competitiveness, actually creates the pricing conditions necessary for large-scale coal displacement. Affordable LNG enables emerging economies to pursue cleaner energy strategies, whilst US LNG's structural flexibility positions American suppliers to capture market share even at lower price points.

The real challenge: Maintenance season strikes US export capacity

This structural tightness became apparent during the convergence of planned and unplanned maintenance across the US



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Gulf Coast export complex in May-June 2025. According to our data, US LNG exports dipped to 9.58mmt in May from April's 9.90mmt, with multiple facilities experiencing simultaneous capacity constraints. Our preliminary June data indicates an intensified month-on-month decrease to 8.80mmt.

At the end of May, Reuters highlighted that Cheniere's flagship plant Sabine Pass in Louisiana saw feedgas receipts drop to levels not seen since 2023, with maintenance work on Train 4 coinciding with power supply issues that affected operational efficiency across multiple trains.

Cameron LNG faced its own challenges, with Train 1 entering scheduled maintenance in early May. Wood Mackenzie noted that Cameron's feedgas flows dropped from 2.2 Bcf/d to just 1.2 Bcf/d during the maintenance period, effectively removing almost 30 percent of the facility's capacity from the market during a period of robust global compared to pre-2022 levels. The timing proved unfortunate as European buyers were seeking to rebuild storage inventories ahead of the critical summer injection season. GIE data shows that average EU gas storage levels had fallen to about 34 percent full at the beginning of April – the lowest end-of-winter level since 2022 – and will likely necessitate heavier spring and summer injections than the previous two years.

Perhaps most significantly, these maintenance events coincided with what the US Energy Information Administration characterised as unusually robust global LNG demand for the late spring period. Asian spot LNG prices averaged about \$12.43/MMBtu in June 2025, whilst European TTF gas prices reached roughly \$11.99/MMBtu – the highest early-summer pricing witnessed in several years. This

unseasonable strength highlighted the market's sensitivity to supply disruptions and underscored the thin margin between surplus and shortage in 2025's balance.

The maintenance squeeze revealed an important structural consideration for global LNG markets. As Columbia University's Center on Global Energy Policy notes, the clustering of outages created temporary but significant supply gaps that premium markets struggled to fill through alternative sources (whilst maintaining emissions targets). Unlike pipeline gas systems where rerouting can often compensate for a single-point disruption, LNG supply chains remain vulnerable to facility-specific outages that cannot be easily replaced.

Bangladesh: The emerging market test case

Whilst established markets grappled with US supply constraints, Bangladesh can be seen as an unlikely bellwether for LNG market evolution in 2025, indeed a lens through which US export opportunities can be examined. Bangladesh's experience illustrates both the opportunities and limitations facing emerging LNG importers as they attempt to diversify away from traditional fuels.

According to the Institute for Energy Economics and Financial Analysis (IEEFA), Bangladesh faced a potential LNG import shortfall by 2025, with infrastructure constraints limiting actual imports despite nominally contracted volumes exceeding 15mtpa. This dramatic gap between commercial ambitions and physical capabilities reflects a common challenge across emerging Asian markets: the rush to secure LNG supply deals has outpaced the development of on-the-ground receiving infrastructure.

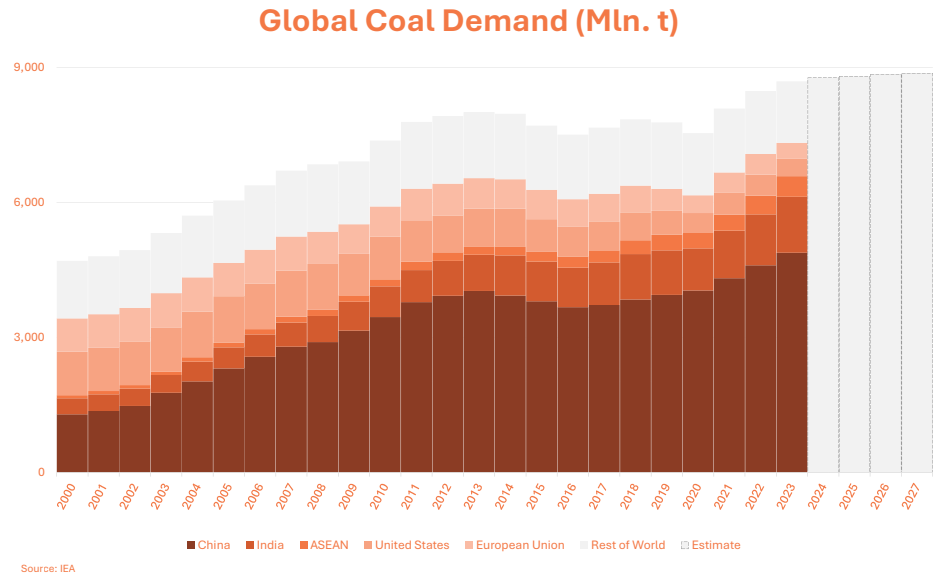
This infrastructure challenge is particularly striking given Bangladesh's simultaneous push for renewable energy.

The country has already installed solar systems for 20 million people and recently mandated solar panels on all government buildings as part of ambitious plans to generate 20 percent renewable energy by 2030. Yet even as Bangladesh pursues this solar revolution, the nation continues to grapple with chronic power shortages that force reliance on energy imports from India and Nepal (without a say how that energy was produced) when LNG prices spike beyond affordability. This price sensitivity demonstrates precisely why the anticipated buyers' market conditions could accelerate LNG adoption - when LNG pricing becomes competitive with coal, countries like Bangladesh can pursue meaningful energy transitions rather than being forced back to higher-emission alternatives.

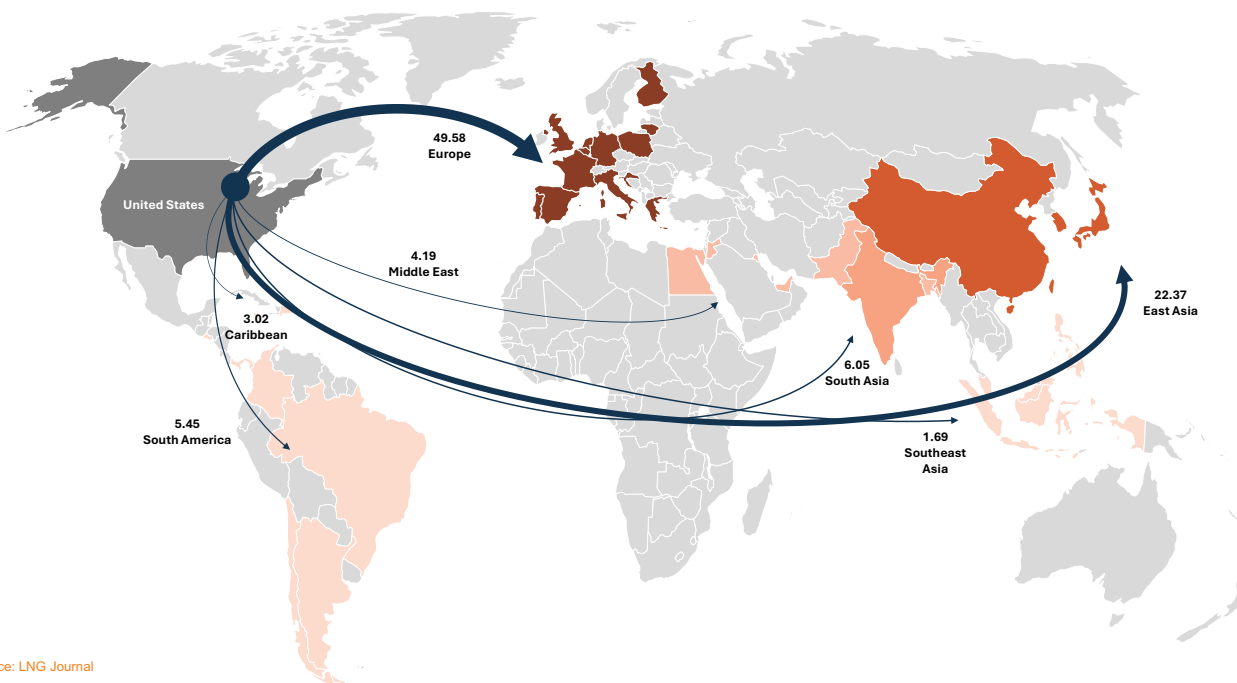
The contradiction extends to the global energy transition itself. With coal consumption continuing to rise globally - as shown by IEA data indicating no imminent peak through 2027 - much of the world's manufacturing, including the solar equipment driving renewable expansion, remains heavily dependent on coal-fired electricity. China, which dominates global solar panel production, consumed 4.8 billion metric tonnes of coal in 2023 and is projected by the IEA to reach more than 5.0 billion metric tonnes by 2027. India, another major manufacturing hub, increased coal consumption by 41 percent from 2015 to 2023. This creates an uncomfortable reality for regions like Europe and emerging markets such as Bangladesh, which pay premium prices for 'cleaner' LNG whilst the renewable infrastructure they're installing is largely manufactured using the very coal-fired electricity they're trying to displace.

Rather than undermining LNG's importance, these dynamics underscore its strategic role as a bridging fuel. LNG offers substantially lower emissions than coal for both power generation and industrial manufacturing, making it essential not just for meeting immediate energy security needs but for enabling a cleaner global energy transition. For Bangladesh specifically, LNG provides the reliable baseload power necessary to support both economic development and the integration of intermittent renewable sources.

A political transition in Bangladesh during late 2024 added another layer of complexity. The new government's shift to open tender systems for LNG procurement – moving away from the



US LNG Exports by Region (MMt), 2024



Source: LNG Journal

previous administration's preference for government-to-government deals – coincided with a period of elevated global prices. This timing challenged Bangladesh's ability to secure competitive terms whilst also establishing credibility as a reliable buyer in international markets.

Summit Group's 1.5mtpa agreement with Petrobangla, announced in January 2024 for deliveries commencing October 2026, represents one model for emerging market LNG development. The deal, structured with a combination of term and spot pricing elements, attempts to balance price security with flexibility – a critical consideration for price-sensitive buyers in developing economies.

US LNG exporters have watched Bangladesh's market development with particular interest. The country's geographic position, offering voyage times from the US Gulf Coast that are competitive with deliveries along established routes to India and Pakistan as well as Kuwait, makes it a natural target for American LNG developers seeking to diversify their customer base. Several US export facilities reported increased enquiries from Bangladeshi buyers during the first half of 2025, though the nation's infrastructure constraints continue to limit immediate trading opportunities.

Market structure evolution and future implications

The convergence of factors examined throughout 2025 – the cessation of US-China LNG trade, maintenance-driven supply constraints, and emerging market infrastructure challenges – highlights three fundamental shifts in global LNG

market structure that will define the next phase of industry development.

The maintenance events of May-June 2025 exposed a critical market reality: headline capacity additions mask underlying supply-demand tightness. Even relatively modest disruptions generated six-year-high early summer prices, demonstrating that the market operates with far less spare capacity than aggregate export numbers suggest. This structural fragility reflects the increasing complexity of global LNG supply chains, where facility-specific outages cannot be easily replaced through alternative sources, unless by paying higher prices.

The rapid redirection of US volumes away from China during 2025 confirmed a fundamental competitive advantage that extends beyond simple supply flexibility. US LNG's predominantly FOB contract structure enables suppliers to optimise cargo destinations based on real-time netback economics rather than being constrained by traditional destination restrictions. This structural difference proved particularly valuable during supply disruptions, allowing American exporters to capture premium pricing in tight markets whilst maintaining commercial relationships across diverse buyer segments. Crucially, this flexibility becomes even more valuable in a buyers' market, where suppliers must compete on delivered economics rather than rely on supply scarcity for premium pricing. US LNG's ability to optimise destinations and reduce shipping costs through flexible routing provides a decisive advantage when margins compress.

The gap between contracted LNG volumes and actual import capabilities represents a broader structural challenge

facing the next wave of LNG demand growth. This infrastructure deficit creates a paradox: whilst numerous emerging markets express strong interest in LNG imports, translating commercial agreements into flowing gas often remains constrained by development timelines that often trail procurement ambitions. For suppliers, this dynamic requires balancing near-term revenue opportunities against longer-term market development investments.

Looking ahead, two developments signal potential shifts in US LNG supply geography. The Alaska LNG project's selection of Worley for final engineering in May 2025 represents more than additional US capacity: as with the new LNG Canada development, its Pacific Basin location could fundamentally alter voyage economics to key Asian markets, reducing shipping times and costs compared to Gulf Coast exports. Meanwhile, Woodside's \$17.5 billion final investment decision for its Louisiana LNG development, announced in April 2025, illustrates evolving project finance models where developers secure only minimal long-term contracts at FID, betting instead on future market demand to absorb capacity.

Concluding thoughts

The US LNG export story of 2025 defies simple narratives. Beneath headlines about trade tensions and maintenance disruptions lies a more complex reality: LNG has emerged as essential infrastructure for managing the contradictions of a global energy transition powered by record coal consumption.

The cessation of US-China LNG trade,

whilst symbolically significant, ultimately revealed the strategic value of American supply flexibility in serving markets willing to pay premium prices for energy security. Yet the deeper story lies in what those premium-paying regions are actually purchasing. Europe's embrace of 'cleaner' LNG occurs alongside massive imports of renewable equipment manufactured using Chinese coal consumption that reached 4.8 billion tonnes in 2023. Bangladesh's solar revolution proceeds even as the panels themselves are produced with the very coal-fired electricity the country seeks to displace.

This contradiction illuminates LNG's true strategic importance. Rather than competing against renewables, LNG provides the reliable baseload power and industrial energy that enables emerging economies to integrate intermittent sources whilst manufacturing centres transition away from coal-dependent processes. The infrastructure challenges facing countries like Bangladesh – where commercial ambitions outpace physical import capabilities – underscore that the next phase of LNG market growth depends not only on securing supply agreements but also on building the receiving terminals, storage facilities, and distribution networks that transform contracted volumes into flowing gas.

As global coal consumption continues its upward trajectory toward 8.9 billion tonnes by 2027, the geopolitical geography of energy becomes increasingly complex. Regions pursuing aggressive decarbonisation strategies find themselves dependent on manufacturing centres where coal remains a cornerstone of industrial fuel. This dynamic makes LNG's role as a bridging fuel as well as its supply growth more crucial than ever, offering a pathway toward lower-emission industrial processes and reliable power generation during the renewable transition.

For US LNG exporters, this environment presents strategic opportunity rather than challenge. The combination of emerging market demand growth, infrastructure development needs, and the imperative for competitively-priced clean energy creates ideal conditions for flexible, cost-competitive suppliers. The anticipated buyers' market, far from threatening US LNG prospects, may prove essential for unlocking the scale of coal displacement necessary to support global energy transition goals. ■

Distance to Asia – a distinct advantage of LNG Canada

Geography and time-to-market offers a distinct advantage for the Shell-led LNG Canada venture in Kitimat, British Columbia. The massive 44 million tons per annum (mtpa) LNG export venture will liquefy and ship natural gas from the North Slope and export it to high-priced markets in Northeast Asia – at a cheaper price than shale gas exported via LNG terminals along the US Gulf Coast; our Market Editor Anja Karl has more.

Situated in the town Kitimat, in the traditional territory of the Haisla Nation, LNG Canada will become the first liquefied natural gas export facility in Canada and the first in North America with direct access to the Pacific Ocean. This strategic location helps to significantly reduce shipping times and freight rates to key buyers' markets notably Japan, South Korea and China, the world's largest gas importer.

Transit routes across the North Pacific from Kitimat, BC, to Japan are approximately 10 to 12 days on a direct route. By contrast, vessels from the US Gulf Coast have to either traverse the Panama Canal – with possible wait times – or take the much longer route around the Cape of Good Hope. These voyages can take up to 60 days for a round-trip and between 20 and 30 days for single legs, e.g. from Sabine Pass terminal to one of JERA's regas and import terminal in Japan.

Looking at rival projects, Peru's Pampa Melchorita LNG is currently the only Pacific-facing LNG export project on the American continent. Peruvian cargoes take on average 29 days, compared to 35 days for US Gulf Coast cargoes to reach East Asian buyers.

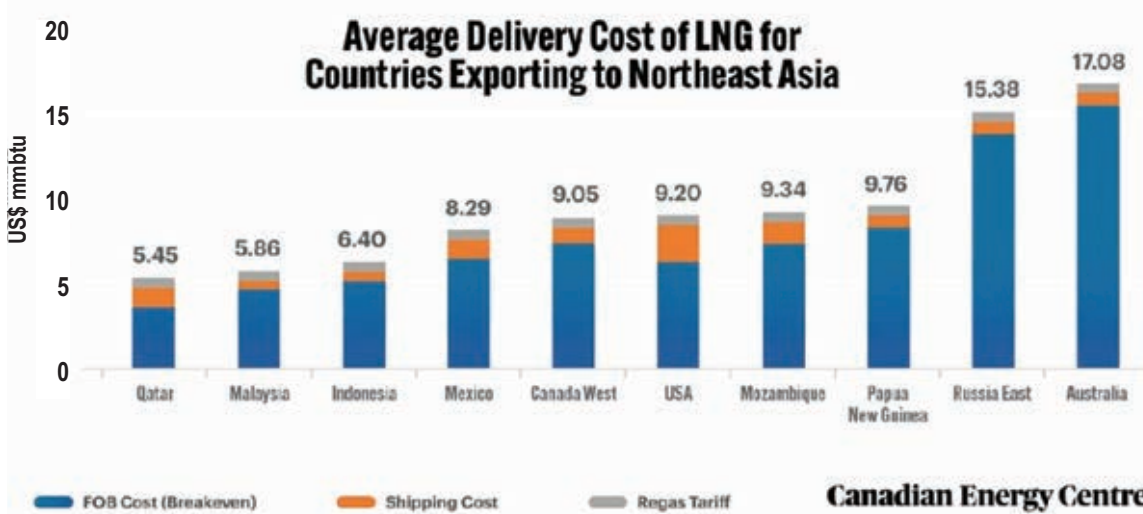
With the liquefaction process at LNG Canada's Train 1 underway since

June 25, enough volume has been available for loading on the LNG tanker 'Gaslog Glasgow'. On June 30th, local time, LNG Canada successfully loaded its first cargo on a tanker provided by the Mitsubishi affiliate Diamond Gas.

Japan is the "primary destination" for Mitsubishi's offtake which amounts to 15 percent, or about 2.1 mtpa of the LNG produced at the 14 mtpa liquefaction terminal. Offtake and shipment of LNG from the Kitimat liquefaction terminal is being arranged through Mitsubishi's wholly-owned LNG marketing subsidiary, Diamond Gas.

Offtake quotas

Stable and sound sales is paramount for getting LNG projects off the ground. Especially in times of geopolitical uncertainty, cost inflation, and demand



destruction as gas-fuelled power generation is facing stiff competition from hybrid solar power and energy storage solutions. To safeguard project economics, project partners in LNG Canada have agreed firm offtake quotas between them, according to their financial exposure in the venture.

Malaysia's state energy firm Petronas, for instance, owns a 25 percent share in LNG Canada, designed to initially produce 14 mtpa from two processing units, or trains. Royal Dutch Shell owns the lion's share in the joint venture with a 40 percent stake, while PetroChina and Mitsubishi hold 15 percent each and Korea Gas Corp the remaining 5 percent.

Offtake from LNG Canada will be arranged according to each partner's share in the project. Petronas announced the first LNG cargo from its share in the LNG Canada project will be destined to Toho Gas, a Japanese city gas utility. Speaking at the LNG Producer-Consumer Conference in Tokyo in late June, a

Petronas official also said the company's third FLNG project, situated offshore Malaysia, is scheduled to start production in 2027.

AECO-linked pricing

The debut cargo from LNG Canada and subsequent shipments will be sold on AECO-linked pricing. Petronas introduced the Canada Alberta Energy Company (AECO) index as a new option for LNG price indexation to its customers in May 2021. By contrast, the price of LNG sold from most other North American liquefaction and export projects is indexed to Henry Hub, the largest and most liquid gas trading point in the United States.

Back home in Malaysia, Petronas is investing heavily in developing its offshore gas fields and export its domestic gas bounty via floating LNG terminals. Petronas' FLNG Satu was specifically developed for the Kanowit gas field off the coast of Sarawak and later relocated to



Carrier 'Gaslog Glasgow' on arrival at Canada LNG terminal



Module delivery to the LNG Canada site in Kitimat

the Kebabangan Cluster field in Sabah. A second facility, FLNG Dua is located at the deep-water Rotan gas field in the South China Sea, offshore Sabah. Future projects involve a nearshore FLNG terminal in Sabah, Malaysia, and Petronas is also considering potential FLNG projects in Suriname and Argentina.

Over in Kitimat, BC, the commissioning process on LNG Canada has been completed, the cooldown of Train 1 is nearly finalised and the liquefaction process is now well underway. With a capacity of 5.6 mtpa, Train 1 is, however, not operating at full capacity due to a technical glitch at one of the processing lines. Project owners have been rushing to resolve the issue. Once in full swing, LNG Canada will have the capacity to export 14 mtpa of LNG.

Project partners cooperated in the commissioning and start-up process: at the end of the first quarter, a commissioning cargo arrived at LNG Canada. The Shell-chartered 173,615-cbm Maran Gas Roxana, built in 2017, berthed at the

loaded on 11 March at the Queensland Curtis LNG plant in Australia.

Future offtake

Despite months of delay, the commercial success of the C\$40 billion LNG Canada venture is becoming more and more certain: Trading houses and major Asian utility buyers have firmed up offtake arrangements to buy Canadian superchilled gas or are looking to enter contracts for additional volumes.

Japan's leading utility JERA, for starters, has entered into a binding offtake framework by signing a 15-years Heads of Agreement (HoA) with Diamond Gas International, a Mitsubishi Corp subsidiary, to purchase up to 16 LNG cargoes per year, or around 1.2 mtpa, from the LNG Canada project. Deliveries are scheduled to begin in fiscal 2024 and continue through approximately fiscal year 2039.

Korea Gas Corp, better known as KOGAS, took arrangements to purchase around 0.7 mtpa from Canada LNG venture, while Toho Gas agreed to buy around 0.3 mtpa and Tokyo Gas around 0.6 mtpa of LNG from the terminal in Kitimat.

The total volume of these three buyers amounts to about 1.6 mtpa and the price is anticipated to be tied to AECO or to Asian gas benchmarks, notably the Japan-Korea-Marker (JKM). Shipments are aligned with the start-up and ramp-up of the Kitimat liquefaction plant over the summer of 2025, with contract durations ranging between 13 and 15 years.

Vitol, a Swiss-based global commodity trading house, also got its hand on Canadian LNG via a deal with Petronas. Volumes sold are understood to amount to around 0.8 mtpa, delivered over a period of 15 years. There is upside on volumes, priced on an AECO-linked basis or sold under a typical equity seller arrangement as part of Petronas' quota.

Phase 2 FID still pending

Though the LNG Canada joint venture – Shell, Petronas, PetroChina, Mitsubishi, and KOGAS – have taken a financial investment decision (FID) on the first phase of the massive LNG Canada venture, financial close on Phase 2 is still pending.

At the start of October, 2018, project partners committed funding for the initial development which includes two liquefaction trains totalling approximately 14 mtpa. Capital expenditure on Phase 1 is in the range of US\$ 30-40 billion and covers the actual liquefaction plant, the Coastal GasLink pipeline for upstream gas supply as well as related rail and port infrastructure.

For Phase 2, however, no financial investment decision has yet been taken. If realized, this expansion would double the output of the LNG Canada project to roughly 28 mtpa. The five-partied JV consortium is understood to be evaluating feasibility, but no timeline or funding decision has been made. Mitsubishi has ventured ahead by stressing it sees Phase 2 FID as a “priority” which it hopes to close “at an early date.”

Finance and project barriers

Stumbling blocks for any expansion of the LNG Canada projects are cost overruns and escalating capital expenditure on related mid-stream infrastructure – a cause of concern for debt financiers and

projects partners alike.

Pipeline costs are rampant for getting shale gas – sourced from the Montney Formation in northeast BC and northwest Alberta – delivered all the way via the purpose-build Coastal GasLink Pipeline to the coastal town of Kitimat. Holding enormous resources, the Montney Basin is estimated to have over 450 trillion cubic feet (Tcf) of natural gas in place, along with liquids.

Production costs for tight gas from Montney Shale are deemed “competitive” ranging around C\$0.90 to C\$1.30 per MMBtu. Each partner in the LNG Canada joint venture has its own ‘equity gas’, sourced from their respective Montney assets. This reduces developers’ reliance on third-party gas purchases.

Shell and PetroChina, for instance, source natural gas from Groundbirch, B.C., while Petronas gets its supply via Progress Energy and Mitsubishi works with the Cutbank Ridge JV, comprising Encana and Orintiv.

Project financiers view that feedgas for the liquefaction terminal as “firm and price-competitive,” and economics are clear-cut given that each JV partner controls its own supply from wellhead to ship. Such transparent structures are attractive for future LNG buyers; hence project financiers are optimistic that Phase 2 of the massive LNG Canada venture will come to fruition.

Heightened geopolitical risk for Qatari LNG deliveries through the Strait of Hormuz makes risk-averse Asian utility buyers eager to secure firm and price-competitive LNG supply from North America – an additional edge for the Shell and Petronas-led LNG Canada project. Situated just across the Pacific, Canadian gas is quickly becoming the option of choice for many cash-rich commodity trading houses and Asian utility buyers. ■

Mitsubishi hopes for “early FID” on Train 2 expansion

new terminal with a cargo



Construction is well advanced at the LNG Canada terminal



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A handwritten signature in blue ink, likely belonging to Jill Evanko.

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June LNG flows expand as Pacific, Middle Eastern growth offsets Atlantic decrease

Global LNG exports grew marginally month-on-month whilst rising 4 percent year-on-year, but demand edged down marginally by 1 percent, our Market Editor Dr Alexander Wilk reports.

According to our preliminary data, global LNG exports in June amounted to 33.84mmt and were thus up marginally by 0.16mmt from 33.68mmt in May, whilst year-on-year volumes climbed by 1.28mmt (4 percent).

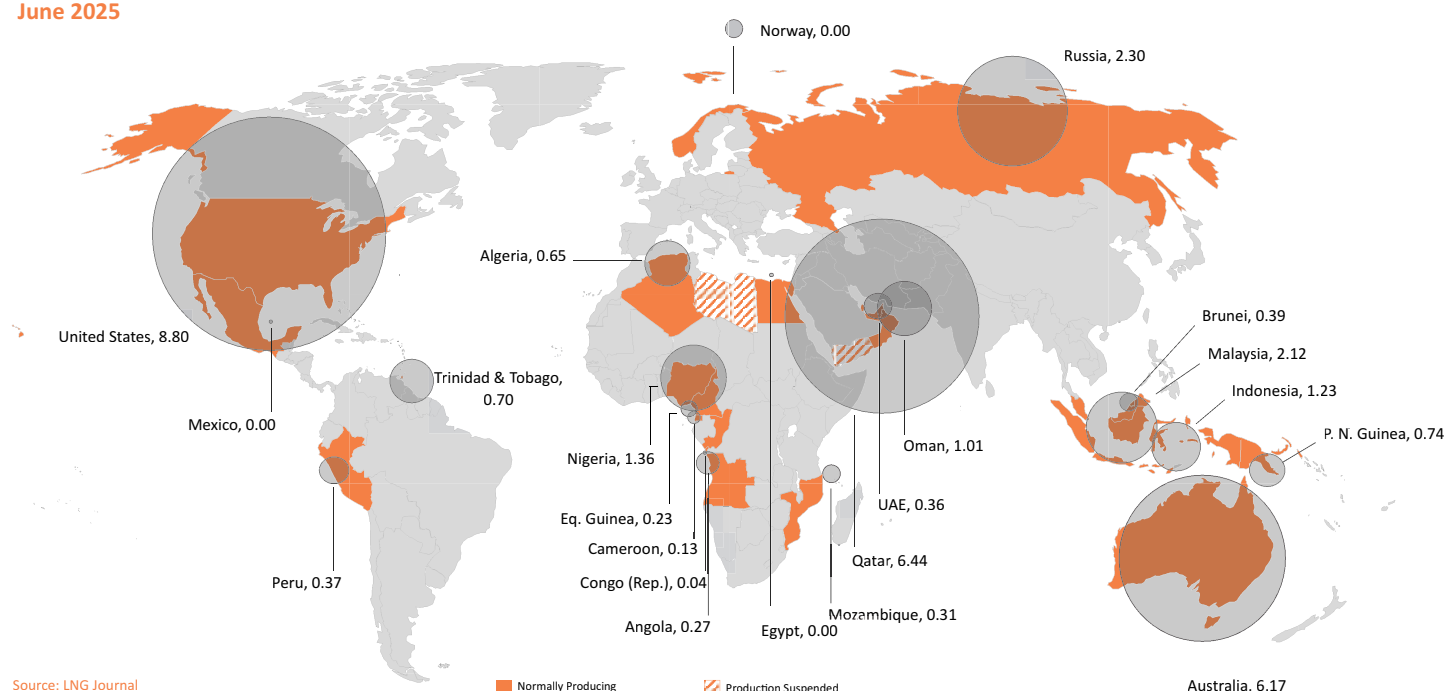
Pacific Basin exports rose 0.86mmt (8 percent) to 11.87mmt, with Australia up 0.11mmt (2 percent) to 6.17mmt whilst Malaysia recorded a substantial increase of 0.89mmt (72 percent) to 2.12mmt, though Indonesia's exports decreased marginally by 0.03mmt (-2 percent) to 1.23mmt.

Atlantic Basin shipments fell 1.20mmt (-8 percent) to 14.16mmt despite being up 1.19mmt (9 percent) year-on-year, with US exports declining 0.78mmt (-8 percent) to 8.80mmt whilst West African flows decreased 0.19mmt (-8 percent) to 2.17mmt.

Middle Eastern exports rose 0.50mmt (7 percent) to 7.81mmt, with Qatar increasing exports marginally by 0.12mmt (2 percent) to 6.44mmt whilst Oman and the UAE recorded substantial

Global LNG Exports (MMt)

June 2025



increases of 0.26mmt (34 percent) and 0.12mmt (50 percent) respectively.

Global LNG imports decreased 0.46mmt (-1 percent) to 33.76mmt, with Pacific Basin demand edging down

0.01mmt to 20.66mmt as Japan and China recorded increases of 0.44mmt (10 percent) and 0.32mmt (6 percent) respectively whilst South Korea fell 0.53mmt (-14 percent) and smaller Pacific buyers collectively reduced offtakes by 0.25mmt (-7 percent) to 3.15mmt.

Atlantic Basin demand decreased 0.44mmt (-4 percent) to 10.96mmt, with European imports showing mixed results as Germany, Greece and Malta collectively grew 0.39mmt whilst Spain and France recorded significant reductions of 0.47mmt (-29 percent) and 0.27mmt (-13 percent) respectively, and South American imports were led by Argentina's substantial rise of 0.25mmt (624 percent).

Middle Eastern demand remained virtually unchanged at 2.14mmt as Bahrain entered the market with 0.15mmt and Pakistan increased 0.09mmt (14 percent) whilst Jordan ceased imports entirely from 0.21mmt in May.

Pacific Basin

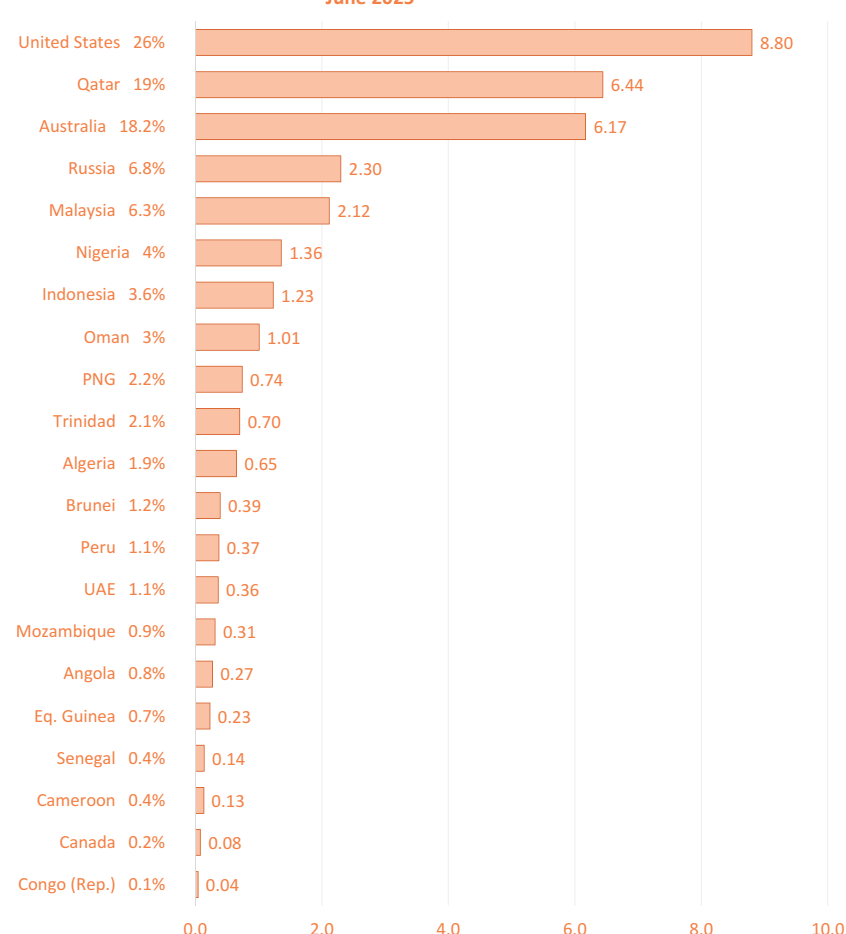
According to our preliminary data at the end of June, Pacific exports reached 11.87mmt, marking a solid increase of 0.86mmt (8 percent) from May's total of 11.01mmt. This growth brought annualised capacity utilisation to 75 percent. However, despite the monthly

gain, exports remained slightly below year-ago levels, edging down by 0.27mmt (-2 percent) compared to June last year.

Australia: Australian LNG exports edged up by 0.11mmt (2 percent) in June, reaching 6.17mmt compared to 6.06mmt recorded in May. Among facilities showing increases, NWS LNG delivered the strongest growth. Volumes surged to 0.93mmt from 0.56mmt, an increase of 0.37mmt (66 percent). Queensland Curtis LNG also grew exports to 0.70mmt from 0.55mmt, gaining 0.15mmt (27 percent). Australia Pacific LNG volumes increased to 0.86mmt from 0.78mmt, up by 0.08mmt (10 percent), whilst Gladstone LNG shipments rose to 0.39mmt from 0.33mmt, marking an increase of 0.06mmt (18 percent). Wheatstone LNG volumes edged slightly higher to 0.85mmt from 0.84mmt, recording a modest uptick of 0.01mmt (1 percent). However, Gorgon LNG led the decreases as shipments fell to 1.01mmt from 1.44mmt, representing a reduction of 0.43mmt (-30 percent). Prelude FLNG also contracted significantly, with volumes dropping to 0.21mmt from 0.30mmt, down by 0.09mmt (-31 percent). Meanwhile, Pluto LNG volumes edged down to 0.40mmt from 0.43mmt, a modest reduction in volume terms of 0.03mmt (-7 percent), and Ichthys LNG shipments marginally decreased to 0.82mmt from 0.83mmt,

Market Share & LNG Exports by Country (MMt)

June 2025



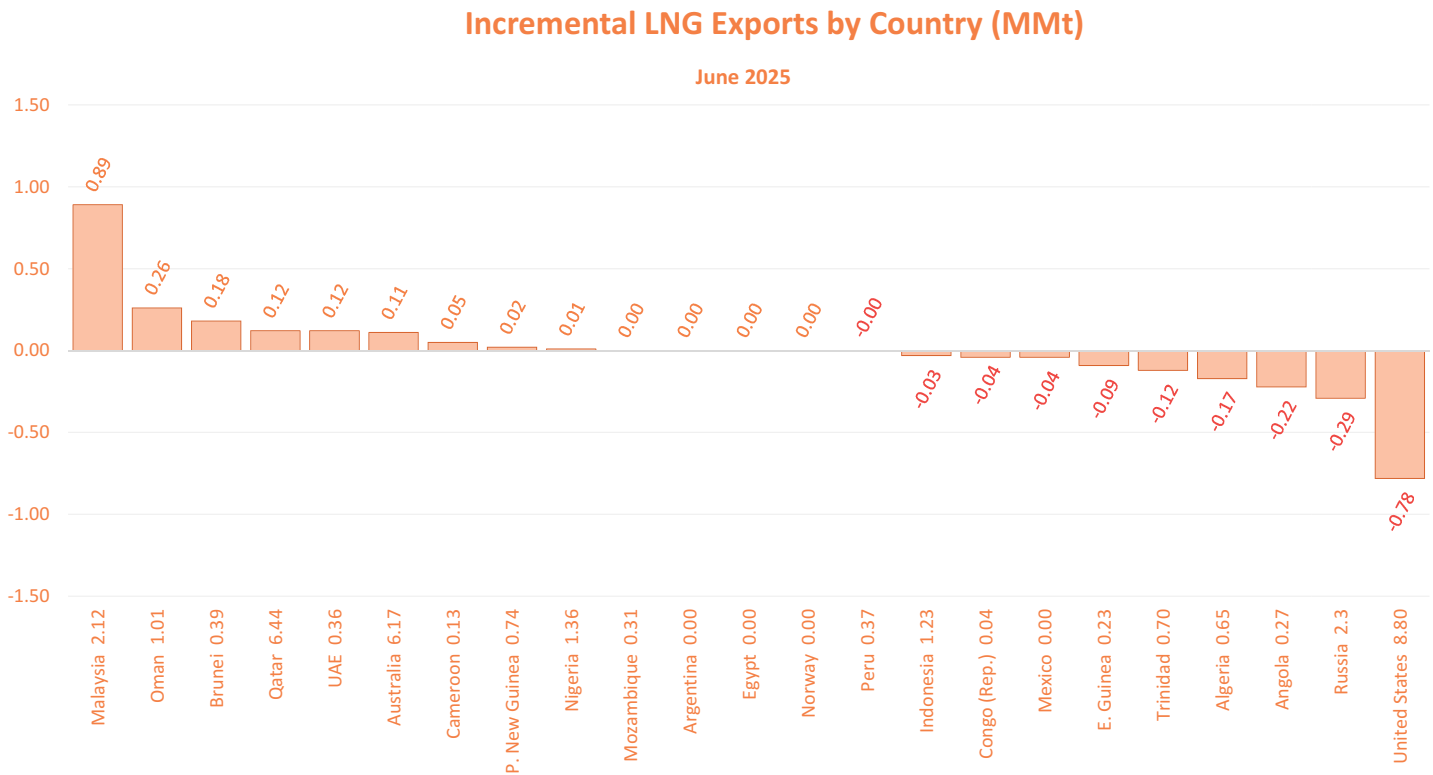
slipping by 0.01mmt (-2 percent).

East Asia remained the dominant destination for Australian LNG flows, though volumes decreased 0.74mmt (-13 percent) to 4.95mmt from 5.69mmt in the previous month. Meanwhile, Southeast Asia saw volumes increase 0.27mmt (73 percent) to 0.64mmt from 0.37mmt. Additionally, we were tracking 0.52mmt broadly en route to the Far East and 0.06mmt to the Pacific Basin, but which still had to declare their destinations.

Southeast Asia: North of Australia, PNG LNG shipped 0.74mmt in June – with all cargoes going to East Asian buyers – edging up from 0.72mmt in May. This marginal increase of 0.02mmt (2 percent) pushed the plant's annualised capacity utilisation rate to 108 percent.

Indonesian exports edged down by 0.03mmt (-2 percent) in June, reaching 1.23mmt compared to 1.26mmt recorded in May. Tangguh LNG volumes edged down to 0.89mmt from 0.92mmt, a marginal reduction of 0.03mmt (-4 percent). Meanwhile, Bontang shipments declined to 0.16mmt from 0.24mmt, marking a decrease of 0.08mmt (-34 percent). As such, Tangguh produced at 94 percent and Bontang at 16 percent of annualised capacity. Only Donggi-Senoro LNG shipments surged to 0.18mmt from 0.10mmt, representing a substantial increase of 0.08mmt (79 percent). The plant operated at 109 percent of annualised capacity utilisation.

In conjunction with lower Indonesian LNG exports, flows to East Asia decreased by 0.31mmt (-34 percent),



Source: LNG Journal

falling to 0.61mmt from 0.92mmt. Moreover, a Tangguh export to Mexico of 0.07mmt in May also did not reoccur in June. However, Southeast Asia's imports surged by 0.13mmt (48 percent), climbing to 0.40mmt from 0.27mmt whilst 0.22mmt of Indonesian LNG still had to declare destinations within the Far East.

Malaysian exports surged by 0.89mmt (72 percent) in June, reaching 2.12mmt compared to just 1.23mmt in May. Malaysia LNG deliveries increased to 1.91mmt from 1.11mmt, marking a substantial increase of 0.80mmt (72 percent). This expansion was bolstered by

PFLNG 1's return to the market with 0.14mmt after its previous absence. However, these gains were partially offset by PFLNG 2 volumes, which fell sharply to 0.07mmt from 0.12mmt by 0.05mmt (-42 percent).

Malaysian exports to East Asia saw substantial growth, with imports surging to 1.92mmt from 1.23mmt – an expansion of 0.69mmt (56 percent). Moreover, flows to Southeast Asia resumed with 0.06mmt after their absence in May. There were also 0.14mmt still headed for unidentified destinations within the Far East remaining at the time of writing.

Brunei LNG's production climbed by 0.18mmt (85 percent) to reach 0.39mmt from its previous level of 0.21mmt. This substantial expansion pushed the plant's annualised capacity utilisation rate up to 65 percent. All its shipments went to East Asia.

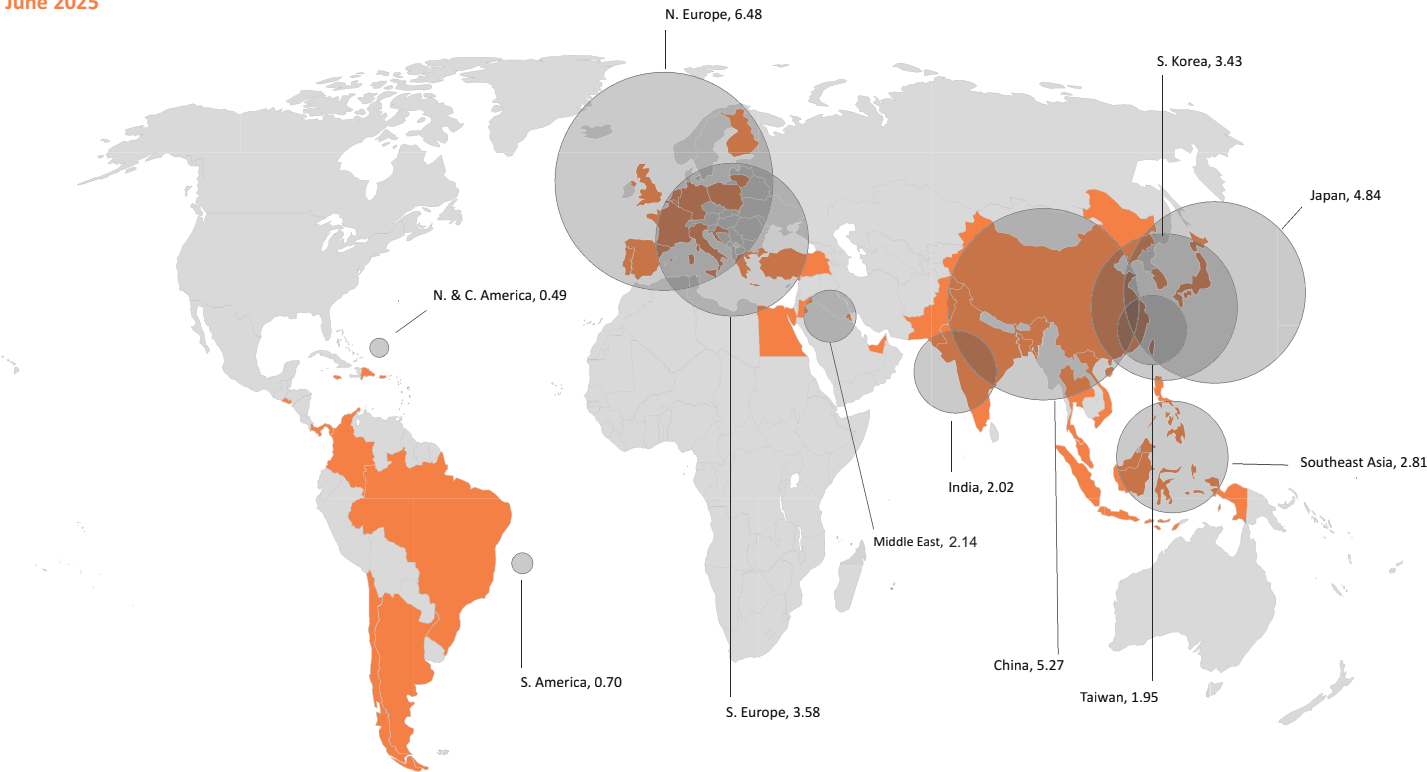
Russia, Peru & Mozambique: Elsewhere in the Pacific, Sakhalin-2 LNG experienced a sharp decline, plummeting by 0.39mmt (-46 percent) to 0.46mmt from 0.85mmt. This significant contraction resulted in the facility's annualised capacity utilisation rate falling to just 58 percent. The plant's shipments to East Asia more than halved by 0.45mmt (-53 percent) to 0.40mmt from May's 0.85mmt. Meanwhile, we were only tracking 0.06mmt still broadly en route to the Far East.

Peru's Pampa Melchorita LNG shipped 0.37mmt in June, our data shows, unchanged month-on-month. The plant's annualised capacity utilisation rate thus remained at 101 percent. The bulk of the plant's shipments – 0.21mmt – went to Asia whilst 0.16mmt were broadly headed for European destinations at the time of writing. This also meant that month-on-month growth of Peruvian LNG exports were entirely based on Asian demand.

Finally, Mozambique's Coral Sul FLNG maintained steady exports at 0.31mmt in June with the plant's annualised capacity utilisation rate remaining at 110 percent. Shipments to East Asia held steady at 0.15mmt whilst South Asian volumes doubled to 0.16mmt. However, we did not record shipments to Southeast Asia

Global LNG Imports (MMt)

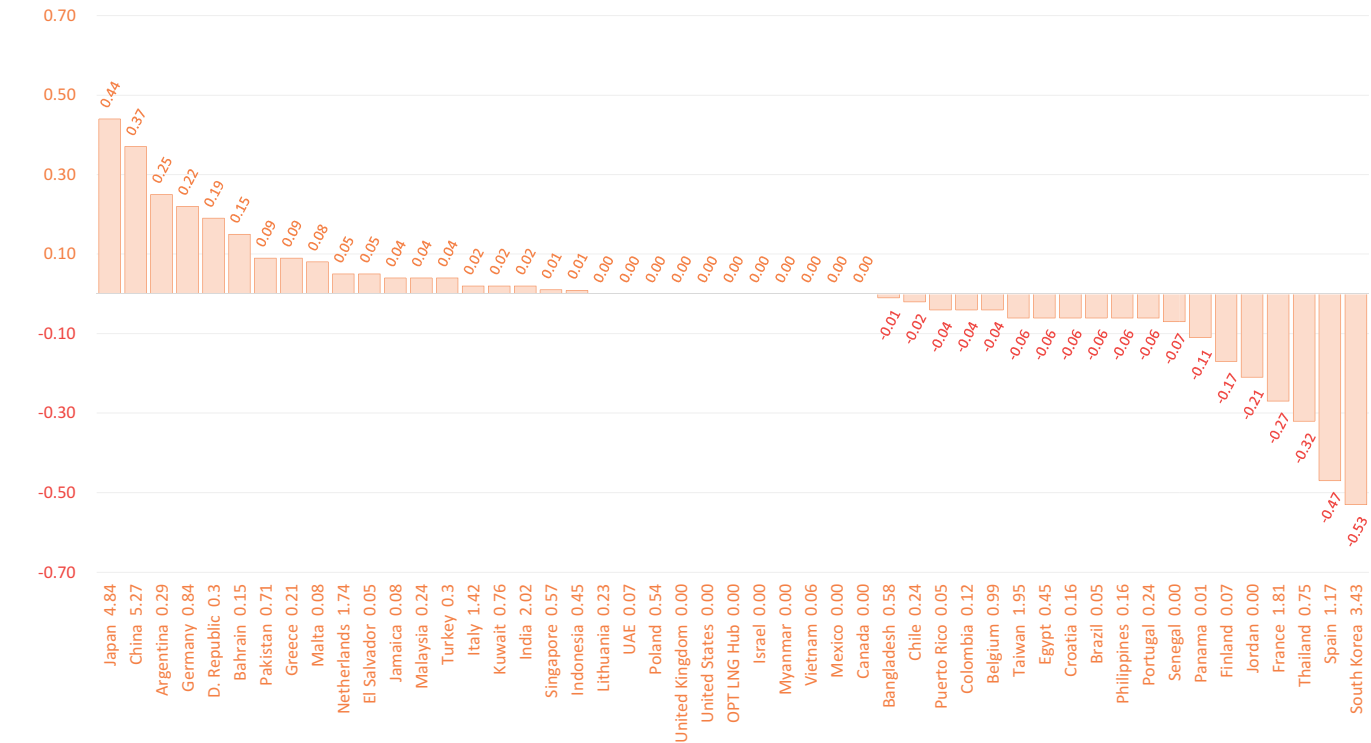
June 2025



Source: LNG Journal

Incremental LNG Imports by Country (MMt)

June 2025



Source: LNG Journal

compared to 0.08mmt in May.

Atlantic Basin

The Atlantic Basin's overall shipped LNG fell by 1.20mmt (-8 percent) to 14.16mmt in June from 15.36mmt in May. This decrease translated into annualised export capacity utilisation of 68 percent for the Basin. Despite the monthly drop, exports had increased by 1.19mmt (9 percent) year-on-year.

North Africa & Europe: The amount of LNG shipped from the Basin's north-eastern part - comprising the EEA, Russia and Algeria - totalled 2.49mmt in June. This represented a marginal decrease of 0.07mmt (-3 percent) from May's 2.56mmt.

Notably, Norway's Snohvit LNG was again not seen in the market with offtakes due to ongoing maintenance.

In contrast, Russia's Atlantic Basin exports increased noticeably in June, rising by 0.10mmt to reach 1.84mmt. This represented a six percent increase from May's figure of 1.74mmt.

That month-on-month growth was to a considerable extent due to Arctic LNG 2 re-appearing in the market with a shipment of 0.08mmt. The facility's annualised capacity utilisation rate stood at 10 percent. However, we highlight that our market visibility at the time of writing indicated that cargo was destined for interim storage at Murmansk. Meanwhile, Yamal LNG volumes edged up to 1.76mmt from 1.74mmt, reflecting a marginal increase of 0.02mmt (1 percent). The annualised capacity

utilisation rate for Yamal LNG, however, remained above nameplate at 123 percent.

Northern Europe saw imports from Yamal LNG increase 0.32mmt (36 percent) to 1.20mmt from 0.88mmt in the previous month, whilst we were also tracking 0.12mmt broadly en route to Europe with unconfirmed final delivery points within the region. However, East Asia experienced a decrease of 0.06mmt (-16 percent) to 0.32mmt from 0.38mmt, and Southern Europe saw a more significant reduction of 0.28mmt (-58 percent) to 0.2mmt from 0.48mmt.

Our data for Algerian LNG flows showed exports slumped by 0.17mmt (-21 percent) to 0.65mmt in June from May's 0.82mmt. Whilst the Skikda LNG plant edged up its shipments to 0.18mmt from 0.17mmt – a marginal increase of 0.01mmt (5 percent) – Arzew volumes decreased by 0.18mmt (-28 percent) to 0.47mmt from 0.65mmt in May. Despite their differing performance, both plants operated at 27 percent of their annualised capacity utilisation.

Southern Europe's imports from Algeria increased modestly by 0.02mmt (5 percent) to 0.43mmt from 0.41mmt. In contrast, Northern Europe saw a sharp decline by 0.13mmt (-37 percent) to 0.22mmt from 0.35mmt. Moreover, a rare 0.06mmt shipment to East Asia in May did not reoccur in June.

West Africa: Meanwhile, West African LNG flows decreased by 0.19mmt (-8 percent), falling to 2.17mmt from 2.36mmt in May. Tortue FLNG was again

seen in the market with shipments surging to 0.14mmt from 0.04mmt, marking an expansion of 0.10mmt (250 percent). Exports by Cameroon FLNG also rose substantially to 0.13mmt from 0.08mmt—an increase of 0.05mmt (62 percent). Meanwhile, Bonny Island shipments edged up marginally to 1.36mmt from 1.35mmt, a modest gain of 0.01mmt (1 percent). In contrast, Congo FLNG halved shipments to 0.04mmt whilst EG LNG decreased its deliveries to 0.23mmt from 0.32mmt, a reduction of 0.09mmt (-28 percent). Finally, Angola LNG saw shipments slip by 0.22mmt (-45 percent) to just 0.27mmt in June from 0.49mmt in May. West African annualised capacity utilisation thus averaged 70 percent in June, ranging from 61 percent to 81 percent.

West African flows to the Persian Gulf strengthened considerably, almost doubling to 0.30mmt from 0.16mmt, whilst South Asia showed modest growth as volumes edged up to 0.42mmt from 0.39mmt, rising by 0.03mmt (8 percent). Southeast Asia maintained steady West African imports at 0.08mmt with no change from the previous month. Additionally, we were tracking 0.64mmt of West African cargoes broadly en route to the Pacific Basin with unconfirmed final delivery points within the region. However, Northern Europe curtailed its imports from West African producers by 0.13mmt (-46 percent) to 0.15mmt from 0.28mmt, whilst Southern Europe declined to 0.45mmt from 0.69mmt – a reduction of 0.24mmt (-35 percent). East

Asia experienced the most dramatic contraction as the region's West African imports plummeted by 0.55mmt (-81 percent) to 0.13mmt from 0.68mmt. Central America and the Caribbean, meanwhile, was absent from the market, down from 0.08mmt in the previous month.

Americas: Our US LNG export data for June showed shipments had decreased by 0.78mmt (-8 percent) to 8.80mmt, down from 9.58mmt in May.

Freeport LNG exports increased by 0.14mmt (10 percent) to 1.52mmt from 1.38mmt. Meanwhile, Plaquemines LNG volumes grew by 0.08mmt (6 percent) to 1.39mmt from 1.31mmt, and Cameron LNG shipments rose by 0.07mmt (7 percent) to 0.99mmt from 0.92mmt. Elba Island LNG maintained steady flows at 0.24mmt.

In contrast, Cove Point LNG exports edged down by 0.03mmt (-6 percent) to 0.53mmt from 0.56mmt, whilst Calcasieu Pass LNG volumes decreased by 0.10mmt (-11 percent) to 0.90mmt from 1.00mmt. Corpus Christi LNG shipments fell by 0.12mmt (-9 percent) to 1.30mmt from 1.42mmt. Finally, Sabine Pass LNG showed the largest decrease, declining by 0.82mmt (-30 percent) to 1.93mmt from 2.75mmt.

The facilities operated at an average annualised capacity utilisation of 99 percent, which was, however, skewed by Freeport LNG, Cove Point LNG, Elba Island LNG and Corpus Christi LNG, which produced considerably above nameplate capacity. This helped to cover for unusually low utilisation of just 78 percent at Sabine Pass LNG, for example, which underwent scheduled maintenance.

Lower output from key US plants had significant impacts on major demand centres. Northern Europe saw the largest decrease of flows by 1.40mmt (-35 percent) to 2.63mmt from 4.03mmt, whilst East Asia fell 0.69mmt (-48 percent) to 0.76mmt from 1.45mmt. US flows to Eastern Europe also contracted by 0.47mmt (-75 percent) to 0.16mmt from 0.63mmt, and exports to the Suez region – i.e. Egypt and Jordan – decreased by 0.40mmt (-65 percent) to 0.22mmt from 0.62mmt. Volumes shipped to Southern Europe, meanwhile, were down by 0.12mmt (-9 percent) to 1.28mmt from 1.40mmt, whilst South America Atlantic imports from the US fell by 0.05mmt (-23 percent) to 0.17mmt from 0.22mmt. In similar vein, Central America and the Caribbean decreased 0.03mmt (-8

percent) to 0.33mmt from 0.36mmt, and South Asia edged down 0.01mmt (-3 percent) to 0.38mmt from 0.39mmt. Persian Gulf and Southeast Asia, meanwhile, were absent from the market with offtakes from the United States, down from 0.16mmt and 0.08mmt, respectively, in May.

As such, there were only few instances of month-on-month US LNG flow growth. For example, 0.15mmt found their way to Central America Pacific, and South America Pacific saw volumes triple to 0.24mmt. Notably, we were still tracking 1.70mmt of cargoes broadly en route to Europe alongside 0.70 still headed for the Pacific. These cargoes still had to confirm their destinations at the time of writing.

Elsewhere in the Atlantic, Atlantic LNG in Trinidad and Tobago reduced output to 0.70mmt from 0.82mmt, marking a decline of 0.12mmt (-15 percent). The plant's annualised capacity utilisation rate thus stood at 55 percent.

Atlantic LNG's exports to East Asia saw substantial growth, with flows surging by 0.12mmt (150 percent) to 0.20mmt from 0.08mmt. Shipments closer

to home in South America (Atlantic) also expanded by 0.08mmt (80 percent) to 0.18mmt from 0.10mmt, whilst exports to the Suez region reappeared with 0.08mmt. Southern European buyers, meanwhile, maintained steady offtakes at 0.08mmt. However, our data did not show shipments by Atlantic LNG to Central America and the Caribbean, South American buyers in the Pacific, South Asia as well as Northern and Eastern Europe, down from 0.56mmt overall in May. However, we were still tracking 0.16mmt broadly en route to unidentified Atlantic Basin destinations at the time of writing.

Finally, in Mexico, NFE's Altamira Fast LNG was not seen in the market in June following its 0.04mmt cargo to the Eemshaven terminal in the Netherlands in May.

Middle East

Middle Eastern LNG exports reached 7.81mmt in June, marking an increase of 0.50mmt (7 percent) from May's 7.31mmt. This growth pushed the Basin's annualised utilisation of operational export capacity to 99 percent, excluding

Yemen. Year-on-year performance also showed positive momentum, with 0.55mmt. Similarly, exports to Kuwait rose by 0.11mmt (85 percent) to

Qatari LNG shipments to Northern and Eastern Europe more than doubled to 0.45mmt overall as buyers sought to close a gap left by lower availability of US volumes.

exports rising by 0.36mmt (5 percent) from the 7.45mmt recorded in June 2024. However, we did not record an Omani export to South Asia, down from 0.07mmt in May.

The UAE's Das Island LNG exports equally surged by 0.12mmt (50 percent) in June, rising substantially from 0.24mmt to 0.36mmt. This brought the facility's annualised capacity utilisation rate to 79 percent. The bulk of that growth was due to renewed shipments of 0.11mmt to East Asia whilst South Asian imports from Das Island LNG edged up by only 0.01mmt (4 percent) to reach 0.25mmt.

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

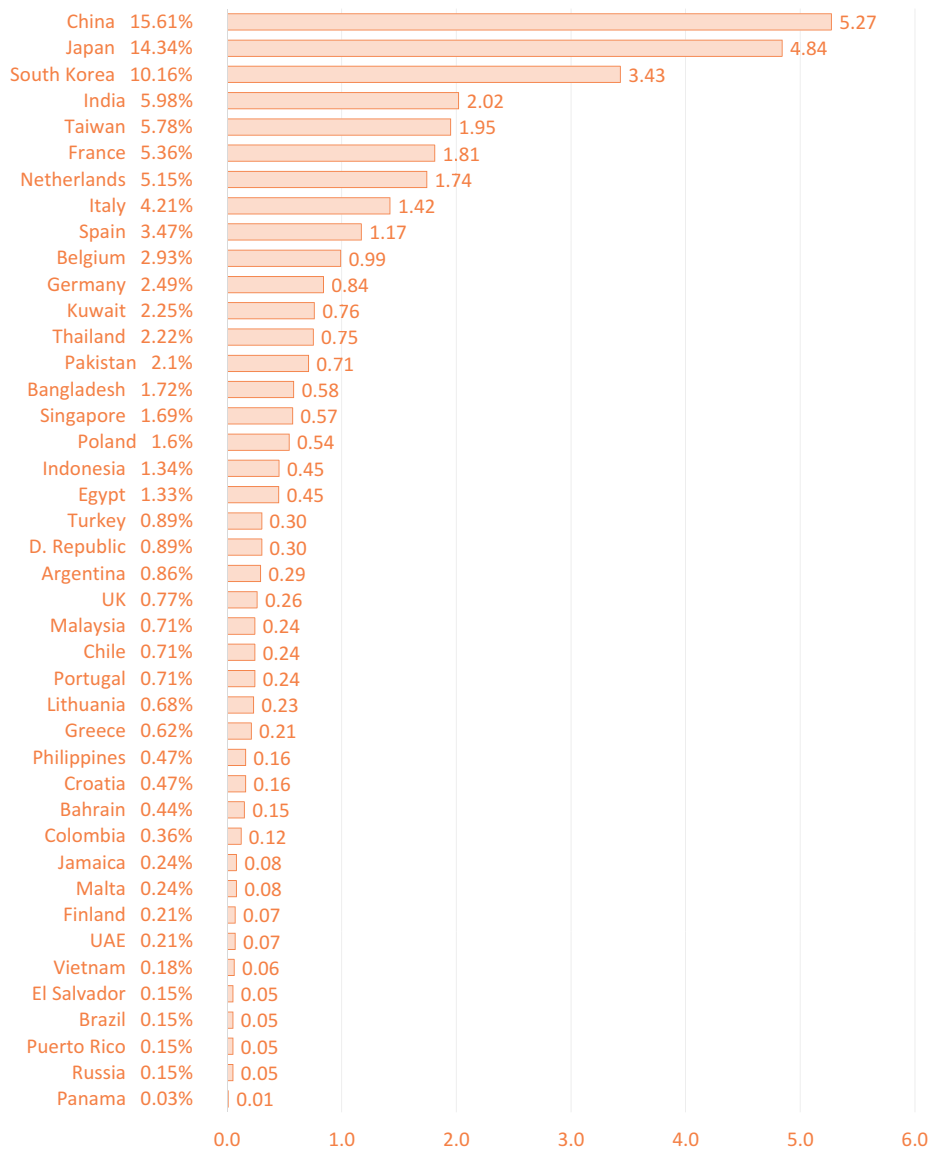
Imports & Domestic Trade

Global LNG imports edged down by 0.46mmt (-1 percent) to 33.76mmt in June, a marginal decrease from the 34.22mmt we recorded in May. Pacific Basin imports edged down marginally in June, slipping by 0.01mmt to 20.66mmt and annualised capacity utilisation of 47 percent from May's 20.67mmt. Similarly, LNG demand in the Atlantic Basin was down by 0.44mmt (-4 percent) to 10.96mmt. Annualised utilisation of installed capacity there stood at 31 percent. Finally, Middle Eastern demand reached 2.14mmt in June, virtually unchanged from May's 2.15, with capacity utilisation at 40 percent.

Pacific Basin

The roster of larger-scale importers comprising China, India, Taiwan, South

Market Share & LNG Imports by Country (MMt)
June 2025



Source: LNG Journal

Korea and Japan collectively increased their offtakes by 0.19mmt (1 percent) to 17.37mmt from the 17.18mmt recorded in May.

Japan led group's net growth, with imports rising by 0.44mmt (10 percent) to 4.84mmt from 4.40mmt. China also expanded its offtakes, growing by 0.32mmt (6 percent) to reach 5.13mmt from 4.81mmt. India also showed modest growth as volumes edged up by 0.02mmt (1 percent) to 2.02mmt from 2.00mmt. However, Taiwan slightly reduced imports by 0.06mmt (-3 percent) to 1.95mmt from 2.01mmt, whilst South Korea curtailed offtakes by 0.53mmt (-14 percent) to 3.43mmt from 3.96mmt.

Concurrently, the roster of smaller Pacific buyers collectively saw a notable decline in imports, which fell by 0.25mmt (7 percent) to 3.15mmt from 3.40mmt in May. El Salvador was again seen in the market with a 0.05mmt import, whilst Malaysia saw demand growth of 0.04mmt (19 percent) to 0.24mmt. Singapore and Indonesia essentially maintained demand with minimal

increases of 0.01mmt to 0.57mmt and 0.45mmt, respectively. Similarly, Vietnam showed no change in demand at 0.06mmt. However, Bangladesh walked imports back by 0.01mmt (-2 percent) to 0.58mmt whilst Chile reduced offtakes by 0.02mmt (-8 percent) to 0.24mmt from 0.26mmt. The Philippines also saw imports drop 0.06mmt (-28 percent) to 0.16mmt from 0.22mmt, whilst Thailand recorded the most substantial decline with imports decreasing 0.32mmt (-30 percent) to 0.75mmt from 1.07mmt. We also highlight that the nominal 0.05mmt import by Russia in the Pacific constituted a stranded Arctic LNG 2 cargo bunkered at Finval offshore Siberia.

Atlantic Basin

In line with their Pacific counterparts, LNG imports in the Atlantic Basin edged down by 0.44mmt (-4 percent) to 10.96mmt. Annualised utilisation of installed capacity stood at 31 percent.

Germany led European demand increases alongside Greece and Malta,

which collectively grew by 0.39mmt to 1.13mmt, whilst the Netherlands, Turkey and Italy maintained steady growth patterns. However, several markets experienced notable reductions, with Spain recording the largest decline of 0.47mmt (-29 percent) to 1.17mmt from 1.64mmt, and France similarly decreasing by 0.27mmt (-13 percent) to 1.81mmt from 2.08mmt. Finland also saw substantial reductions with imports falling 0.17mmt (-71 percent) to 0.07mmt from 0.24mmt.

South American and Caribbean imports showed strong growth led by Argentina, the Dominican Republic and Jamaica, which collectively grew by 0.48mmt to 0.67mmt, driven primarily by Argentina's substantial rise of 0.25mmt (624 percent) to 0.29mmt from 0.04mmt. However, several markets saw notable reductions, with Panama recording the largest decline of 0.11mmt (-92 percent) to 0.01mmt from 0.12mmt, whilst Brazil similarly decreased by 0.06mmt (-55 percent) to 0.05mmt from 0.11mmt and Colombia reduced imports by 0.04mmt

(-25 percent) to 0.12mmt from 0.16mmt. Puerto Rico saw volumes fall 0.04mmt (-45 percent) to 0.05mmt from 0.09mmt.

Middle East

Middle Eastern LNG demand edged down by 0.01mmt to 2.14mmt in June from 2.15mmt in May. The region's annualised capacity utilisation remained at 40 percent during this period.

A significant factor in the region's demand was Bahrain's market entry with imports of 0.15mmt. Pakistan also saw strong demand growth, with volumes increasing by 0.09mmt to 0.71mmt from 0.62mmt, representing a 14 percent rise. Moreover, Kuwait saw modest growth as imports edged up by 0.02mmt to 0.76mmt from 0.74mmt, a marginal increase of 2 percent, whilst demand in the UAE remained stable at 0.07mmt. In contrast, Egypt moved in the opposite direction, with volumes declining by 0.06mmt to 0.45mmt from 0.51mmt, a decrease of 12 percent. Even more significantly, Jordan had no offtakes, compared to 0.21mmt in the previous month. ■

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ECITB helps develop PNG LNG leadership safety skills

For the first time, ECITB Global has delivered its Leading a Team Safely (LaTS) course internationally.

This formed part of a pilot programme with Hides Gas Development Co (HGDC) in Papua New Guinea (PNG).

Two days of training were delivered to 16 persons operating on the multi-billion-dollar LNG project in Hela Province, PNG to help develop their leadership safety skills.

The Engineering Construction Industry Training Board's (ECITB) LaTS course is designed to provide an essential introduction to managing teams within the context of health and safety in the engineering construction industry (ECI).

The course focuses on the essentials of leadership, such as planning, implementing and reviewing, with an

emphasis on health and safety.

As well as being a milestone around the LaTS course, the pilot course represented a significant step-up in delivery for ECITB Global in PNG.

Since 2009, HGDC Ltd has been working alongside the PNG LNG project developer, ExxonMobil PNG and its engineering, procurement and construction (EPC) contractors to provide skilled labour and other services.

As well as HGDC trainers and workers, the LaTS pilot was also attended by representatives from Lihir Gold Mine, Don Bosco Training Institute and Mapex Training Institute.

ECITB Head of Commercial, Tristan

Kemp, said: "ECITB Global is committed to invest time and effort into this emerging economy. We plan to roll out our International Health and Safety Passport (IHSP scheme) further afield in PNG, followed by technical courses and apprenticeships later this year.

"This training will support major projects in PNG, particularly for the LNG, mining, manufacturing and construction sectors.

"It will ensure the PNG workforce is qualified to internationally recognised standards to meet industry requirements, while being fully aligned to government bodies, such as the Department of Higher Education, Research, Science and Technology (DHERST) and the Department for National Content," he said.

Course roll-out

The LaTS course, which is linked to the UK version of the IHSP – the CCNSG (Client Contractor National Safety Group) Safety Passport scheme – will now be rolled out further to benefit workers worldwide.

Kemp added: "As part of a strategic alignment with industry standards and to streamline health and safety leadership training across borders, ECITB Global is implementing the Leading a Team Safely

(LaTS) course as a key component of its global training framework.

"Following this successful pilot in PNG, the LaTS course will be replacing the existing Supervisor and Advanced levels of our IHSP scheme later this year.

"The change mirrors the structure of the CCNSG Safety Passport in the UK, ensuring consistency between domestic and international safety training programmes.

"The integration of the LaTS course into ECITB Global's framework marks a significant evolution in international safety leadership training. It will ensure a consistent, high-quality approach that mirrors UK best practices while being tailored for deployment across complex global projects.

"After reviewing feedback from the pilot, the LaTS course will go on general release throughout our existing licensed training provider network across multiple international regions.

"The course will serve as the standardised leadership-level safety training for supervisors and team leaders operating within engineering construction projects globally, particularly in high-risk sectors such as oil and gas, petrochemicals, renewables and heavy engineering," he said. ■



The Leading a Team Safely (LaTS) pilot training course underway in Papua New Guinea

Wison New Energies to drive intelligent FLNG designs with SUPCON

Chinese offshore engineering and design company, Wison New Energies (WNE) has signed a co-operation agreement with automation and digitalisation specialist, SUPCON Technology.

This agreement will see WNE utilise SUPCON's AI and industrial robotics technologies to develop intelligent FLNG and low-carbon FPSO designs.

It is aimed at achieving autonomous facility operations empowered by AI, integrating an 'intelligent core' into FLNG/low-carbon FPSO units, thereby providing 'Chinese solutions' for global clean energy, WNE said.

The signing ceremony was held in the Shanghai Wison Centre by Jiang Hao, WNE's Director and Vice President, and Wu Caibao, Vice President of SUPCON.

The two companies said that

they jointly recognised AI as a critical enabler for achieving intelligent, unmanned (or minimally manned), and highly efficient low-carbon FLNG and FPSO operations.

As a result, the two parties will establish a joint technical team to share resources and data, tackling the challenges of applying industrial AI in harsh and complex offshore environments. The goal is to co-develop core solutions with proprietary intellectual property, WNE said.

WNE added that amid the ongoing global energy transition, this partnership not only enhances

the technological capabilities and market competitiveness of both companies but also signals a new phase in the integration of 'end-to-end clean energy technology with AI intelligence'. It also positions Chinese enterprises more advantageously in global competition.

By driving industrial AI applications and standardisation in the high-end offshore clean energy sector, WNE and SUPCON aim to deliver smarter, safer, more efficient, and lower-carbon floating energy solutions — shaping the next wave of intelligent transformation in the industry, the companies said. ■



WNE's Jiang Hao (left) and SUPCON's Wu Caibao (right) sign the agreement

Methane oxidation pilot aims to optimise LNG operations

Japanese conglomerate Mitsubishi Heavy Industries (MHI) has begun testing of a new system to optimize engine technology on LNG-fuelled vessels, designed to reduce harmful emissions and increase operational efficiency. Fuelling Editor Malcolm Ramsay has more.

MHI's new methane oxidation catalyst solution has been developed in partnership with mechanical/industrial engineering company Daihatsu Infinearth and is designed to remove methane by converting it into carbon dioxide (CO₂) and water vapor.

"The catalyst system for the demonstration test oxidizes slip methane (unburned methane) contained in the exhaust gas of marine engines," a spokesperson for MHI said. "Methane has a high greenhouse effect among GHGs, so the ability to suppress its emission is a significant advantage of this system."

The trial is being conducted by MHI subsidiary, Marine Machinery & Equipment, and is based on the firm's catalyst design and manufacturing technology, combined with Mitsubishi's shipboard installation technology and Daihatsu Infinearth's engine optimization technology.

The current trial began in May and is expected to run for a year. It is being conducted in cooperation with KEYS Bunkering West Japan (KEYS), a joint venture established by Kyushu Electric Power, NYK Line, ITOCHU ENEX, and Saibu Gas.

The trial involves installing the demonstration equipment on the LNG

bunkering vessel *Keys Azalea* that is owned and operated by KEYS.

Bunkering first

Built by Mitsubishi Shipbuilding and delivered to KEYS in 2024, the *Keys Azalea* completed its first bunkering operation at the port of Hiroshima in April last year. This fuel transfer involved a ship-to-ship operation to bunker the pure car and truck carrier *Daisy Leader*, operated by shipping line NYK.

"The LNG fuel supplied to *Daisy Leader* was shipped from the Tobata LNG terminal of Kitakyushu LNG," a spokesperson for NYK said. "LNG fuel offers excellent environmental performance compared with traditional marine fuels. It is expected to be a bridge solution for decarbonization, virtually eliminating sulphur oxide (SO_x) emissions and reducing approximately 80% of nitrogen oxide (NO_x) emissions and 30% of carbon dioxide (CO₂) emissions."

The 82.4-meter-long *Keys Azalea* has been described as the "first ship of its kind in Japan" and is equipped with a dual-fuel engine that can operate on both LNG and fuel oil.

"Since an initial methane oxidation rate of 70% or higher has been verified in the onshore engine test, the demonstration testing will be conducted



Port of Hiroshima

continuously for one year," a spokesperson for MHI-MME said.

Methane oxidation

The methane oxidation process on which the new trial is based, involves the reaction of methane with oxygen over an oxidation catalyst. This oxidation catalyst, which is placed in the exhaust flow to control emissions.

Methane is a highly stable compound, with each molecule formed from one carbon (C) and four hydrogen (H) atoms. As such, it takes a high activation energy to break the C-H bond and oxidize the molecule, compared to longer chain hydrocarbons, and as a result, a higher catalyst temperature for the oxidation of methane (CH₄) to occur. To achieve high CH₄ conversion, methane oxidation catalysts must therefore operate at temperatures of around 500°C.

In 2022, Hitachi Zosen, Mitsui O.S.K. Lines (MOL), and Yanmar Power Technologies (YPT), received Approval in Principle for a methane oxidation catalyst system from Nippon Kaiji Kyokai (ClassNK). This novel system reduced methane slip by placing a catalyst in an LNG power train in a laboratory setting.

"This was the first time in the world that a methane oxidation catalyst system received Approval in Principle," a spokesperson for YPT said. "The project aims to further reduce the environmental

impact of LNG fuel engine by achieving a methane slip reduction rate."

Adopted by Japan's national research and development agency NEDO (New Energy and Industrial Technology Development Organization), the solution has spurred on further development and trials worldwide. Last year, industry coalition SEA-LNG announced that it expects methane slip could be eliminated for all LNG engine technologies by the end of the decade.

In Japan, work is currently ongoing under NEDO's "Development of Methane Slip Reduction Technology from LNG Fuelled Vessels" initiative as part of the Next-Generation Ship Project financed by the Green Innovation Fund.

In line with this, MHI is now developing its own efforts around methane oxidation with the aim of developing scalable commercial solutions in the near term.

"MHI Group is making strategic efforts to strengthen its energy transition business," a spokesperson for the firm commented. "MHI-MME and Mitsubishi Shipbuilding are a part of this strategy, and amid the increasing urgency for global decarbonization, will continue to work to reduce GHG emissions from marine vessels, and contribute to the improvement of the environmental performance of ships on a global scale." ■



The *Keys Azalea*

For the Record

Delfin: In an update, US LNG plant developer, Delfin Midstream said it had agreed to an early works programme with Samsung Heavy Industries (SHI) and Black & Veatch to further detail FLNG vessel design specifications as a basis for a lumpsum turnkey engineering, procurement, construction, and integration (EPCI) contract.

Both contractors will also be prepared for the execution of the project.

In addition, the company said it had signed an agreement with Siemens Energy to reserve manufacturing capacity for four SGT-750 gas turbine mechanical drive packages.

These activities are in support of a final investment decision (FID), anticipated in the Autumn of this year, for its US energy infrastructure project under development in Louisiana and offshore in the Gulf.

Dudley Poston, Delfin CEO, said: “This is an incredibly exciting time for the development of Delfin’s critical energy infrastructure project.

“Following the successful issuance of the deepwater port license by MARAD, all workstreams are on schedule and the project is currently on track for FID in the Fall of 2025.

“By making this large investment to lock-in critical manufacturing capacity, we have secured our execution schedule with the anticipated delivery of our first FLNG vessel from Samsung Heavy Industries shipyard in 2029.”

Karim Amin, Siemens Energy Executive Board Member, added: “Siemens Energy is excited to support Delfin’s energy infrastructure project by providing the critical gas turbine mechanical drive packages the company needs as it moves towards delivering the first offshore LNG project in the United States.

“The modular design, high power-to-weight ratio and ability to operate under diverse conditions make Siemens Energy gas turbines an innovative and ideal technology solution for this leading low emissions energy infrastructure project,” she claimed.

The four gas turbine mechanical drive packages will be used to drive the mixed-refrigerant compressors for Delfin’s LNG liquefaction system.

Meanwhile, Delfin’s early works

programme agreement with Samsung and B&V will further detail FLNG’s design specifications as basis for the contract.

This work will de-risk project execution and ensure both contractors are prepared for immediate project execution following a positive FID.

On 21st March, 2025, subsidiary Delfin LNG received the first deepwater port license from the US Maritime Administration (MARAD) authorising the company to own, construct, operate, and export LNG from the US.

Delfin utilises low cost FLNG technology. The company’s brownfield deepwater port requires minimal additional infrastructure investment to support up to three FLNGs producing up to 13.2 mill tonnes of LNG annually.

DNV: Orders for LNG-fuelled vessels reached 14.2 million gross tonnes in H1 2025 alone, more than 70% of the total alternative-fuelled tonnage ordered during the period, data from DNV’s Alternative Fuels Insight (AFI) platform shows.

This surge reflects industry’s confidence in LNG as a scalable transitional fuel. DNV analysts see a “concerted push by shipowners to future-proof assets” amid tightening emissions regulations.

A total of 87 LNG-fuelled vessels were ordered between January and June 2025. The container shipping sector is in the lead by a wide margin, with 81 of the 87 LNG-fuelled vessels, amounting to 13.6 million gross tons, destined for global liner operators. Leading container carriers are locking in LNG dual-fuel capabilities to meet forthcoming IMO and EU decarbonisation targets, including FuelEU Maritime and the IMO’s Carbon Intensity Indicator (CII) framework.

“LNG is clearly not a fringe option anymore—it’s a mainstream fuel choice, especially in container shipping,” commented Knut Ørbeck-Nilssen, CEO Maritime at DNV. “The rise in LNG orders signals that shipowners are prioritizing compliance, optionality, and access to fuel infrastructure. Even as the broader newbuild market cools, investments in LNG-fuelled vessels remain resilient.”

LNG bunkering capacity also expanded notably: 13 LNG bunkering vessels were ordered in the first half of this year, equivalent to more than 20% of the current global fleet of 62 operational LNG bunkering ships. February alone saw eight LNG bunkering vessel orders,

the strongest month on record for this segment. According to DNV, this underscores how port infrastructure and supply chain readiness are evolving in tandem with vessel demand.

Though zero-emission fuels like ammonia and hydrogen are still in early development, LNG offers immediate CO₂, NO_x, SO_x, and particulate matter reductions compared to conventional marine fuels. When combusted in advanced engines and supported by bio-LNG or synthetic LNG blends, emissions can be reduced significantly. That way, shipowner can comply with upcoming lifecycle assessment (LCA) rules currently being finalized by the International Maritime Organization (IMO).

As the maritime sector approaches a critical regulatory inflection point in 2026–2030, the strong pipeline of LNG-fuelled newbuilds ordered in 2025 signals not just a trend, but a decisive strategic shift.

“What we’re seeing is a pragmatic approach to decarbonisation. LNG offers a combination of technical maturity, global availability, and regulatory headroom. For many shipowners, it’s the safest bet in the current landscape—especially as fuel intensity metrics and lifecycle-based emissions standards take shape,” Jason Stefanatos, Global Decarbonisation Director at DNV noted.

LNG bunkering hubs spring up and expand across Europe, Asia, and the Americas. The adoption of the cleaner-burning fuel is hence being matched by real-world infrastructure deployment – reinforcing LNG’s role as the industry’s bridge to low- and zero-carbon shipping.

Golden Pass: US Golden Pass LNG, which is being jointly developed by ExxonMobil and QatarEnergy, has asked US regulators for permission to re-export an LNG cargo from 1st October.

The company said it wants to re-export the cargo that it plans to import to cool down its Texas export plant, which is still under construction.

Golden Pass is developing an 18 mill tonnes per annum LNG export facility in Sabine Pass, Texas, and plans to start exporting LNG later this year.

The project has been beset with problems and is behind schedule and over budget.

In March, 2024, its then-lead contractor, Zachry Holdings, filed for bankruptcy and claimed that the project was running at least \$2.4 bill over the original budget.

Zachry was replaced by McDermott International as lead contractor for Train 1. The company has been in negotiations to take over the construction of the project’s other two trains.

Golden Pass could become the ninth US LNG exporter once it comes on line.

Hudong-Zonghua: At the recent 29th World Gas Conference held in Beijing, Hudong-Zhonghua Shipbuilding (Group) unveiled two ship designs - a 201,000 cu m LNGC featuring a three-cargo tank design, and a 42,000 cu m carbon dioxide (CO₂) carrier.

During the event, class society and consultancy, Bureau Veritas Marine & Offshore (BV) presented Approval in Principle (AiP) certificates for the two designs.

The 201,000 cu m LNGC was claimed to be the world’s first of its type to adopt a three-cargo tank configuration, breaking long-standing design standards.

This approach will deliver key benefits, including reduced costs, enhanced energy efficiency, lower carbon emissions, and high compatibility, BV said.

Compared with four cargo tank designs, the three tank layout reduces the liquid cargo hold surface area by 9.8%, while maintaining the same overall cargo volume capacity.

This design optimisation, along with fewer pumps and valves, simplifies the cargo system and reduces construction costs by nearly \$10 mill, as well as lifecycle operational and maintenance costs.

The design incorporates a double-skeg hull form, achieving a 6% reduction in unit cargo energy consumption compared with 174,000 cu m LNGCs, and nearly zero sulfur oxide emissions.

Based on an annual transport volume of 3 mill tonnes, carbon dioxide emissions will be cut by over 8%.

With a hull length comparable to the standard 174,000 cu m vessel, it will offers greater operational flexibility — fully compatible with the new Panama Canal and over 100 shore terminals worldwide.

It is expected to become a benchmark ship type for the new Panama Canal, providing a greener and more environmentally friendly solution for future LNG transportation, it was claimed.

Iraq: Iraq is nearing completion on its first ever LNG purchase agreement, as the country struggles to meet growing electricity demand amid recurring power outages. Excelerate Energy is one of the leading bidders in a competitive tender

and currently in advanced talks with Iraq's state-run South Gas Company.

Though contract volumes have not been publicly disclosed, Iraq is understood to seek between 1 and 1.5 million mtpa of LNG imports, equating 140–210 million standard cubic feet per day (mmscf/d) of regasified natural gas. According to Ali Salman, South Gas Company's acting director general, these volumes would be directed to power generation plants.

With spot LNG prices ranging from \$9.50 to \$11 per million British thermal units (MMBtu) in the Middle East and Asia, the annual cost of the LNG imports could range between \$450 million and \$650 million, depending on contract structure, delivery schedules, and final agreed pricing mechanisms. If the deal with Exelerate comes to fruition, the LNG will likely be sold indexed to Henry Hub prices, hence the final price may vary further.

Importing LNG is vital for Iraq given that many of the country's gas-fired power stations are underutilized due to a chronic gas shortage and lack of domestic supply. Iraq produces approximately 3.2 billion cubic feet per day (bcf/d) of gas, but more than half of this is flared due to inadequate capture and processing infrastructure.

During peak summer months Iraq's electricity demand typically exceeds 30 GW, but available generation often falls short due to constrained gas feedstock. Such supply gap in fuel for power generation often leads to widespread blackouts and public discontent, particularly in Iraq's southern regions.

The urgency of the LNG deal follows the U.S. decision in February to cancel a sanctions waiver that had allowed Iraq to import natural gas from Iran. Iraq had been purchasing up to 50 million cubic meters per day from Iran, providing feedstock for nearly 43% of its electricity production. The waiver's revocation forced Baghdad to seek alternative sources to secure its energy supply.

To facilitate LNG imports, Iraq is developing two floating storage and regasification units (FSRUs) to be stationed at the Khor Al-Zubair commodities port in Basra. A 40-kilometer pipeline extension to the port was recently completed, allowing for rapid integration of regasified LNG into the national grid.

According to Iraq's oil ministry, first LNG deliveries could arrive as early as Q1 2026, assuming contracts will get finalised in the coming weeks. The

ministry wants to use the imported LNG to stabilise power generation in the southern part of Iraq and reduce reliance on electricity imports from neighbouring Iran.

Going forward, Iraq aims to meet up to 50% of its gas demand through LNG and regional imports. At the same time, the state-owned upstream companies have been mandated to expand domestic oil and gas production and reduce flaring. If demand growth continues at its current trajectory, Iraq could require 5-6 mtpa of LNG imports by 2030, especially if delays persist in ramping up domestic gas capture and processing projects.

Kinetiko: Australia's Kinetiko Energy (KKO) has signed a non-binding term sheet with South Africa's FFS Refiners, outlining the framework under which the companies intend to collaborate to secure LNG supply to the South African market.

This term sheet sets out a phased approach towards LNG production, beginning with the execution of the JDA between Kinetiko and FFS and co-development of a pilot gas production field at Brakfontein.

KKO Executive Chairman, Adam Sierakowski, commented: "Kinetiko's strategy is to partner to develop its substantial 6 trillion cu ft of gas resource (contingent 2C) in phased multi-site development projects.

"Our relationship with FFS has grown from the gas to power demonstration in May, 2024 to now co-developing a pilot gas liquefaction plant at Brakfontein where the company has already demonstrated successful gas flow from a number of wells.

"The intention of the parties is to co-fund and bring much needed gas efficiently and responsibly to customers in the industrial energy market and expand potential gas production and supply in stages," he said.

FFS Managing Director, Andrew Canning, added: "FFS is committed to its vision of creating sustainable energy solutions, for people by people. Sustainability is not only enhanced by the lower carbon footprint of LNG, but also by demonstrating security of supply to our customers in the industrial energy market in Southern Africa.

"These objectives underpin our strategy of co-investing in upstream, midstream and downstream LNG opportunities with our partners Kinetiko.

"We look forward to developing and ramping up LNG production responsibly for our customers, employees and the

communities which we serve and depend on," he said.

The non-binding term sheet's key details include the setting out the mutual understandings and intentions of KKO and FFS to pursue the proposed joint venture and enter into formal, and legally binding, documentation in due course.

The collaborative framework established under the term sheet focuses on the key phases of potential co-operation and proposed activities as follows:

- **Phase 1a – Gas Field Development**

- The execution of the binding JDA for the first phase during which the parties will provide funding of R20 mill (FFS 32.5% and KKO 67.5%) for new wells and the upgrade of two existing wells at the Brakfontein site, to compile the LNG business case proposal ahead of further gas field development, and to complete the submission of a production right application.

- **Phase 1b – LNG Proof of Concept**

- Subject to a successful outcome of the initial gas field development and production right, the parties intend to conclude a joint venture (JV) agreement and incorporate the JV entity, recognising historic exploration costs incurred by KKO.

During this phase, the JV will be responsible for the design and construction of a larger gas field and reticulation system, the procurement and commissioning of a small-scale gas liquefaction plant, and the marketing and distribution of LNG to customers.

The proof of concept phase outcome will be incorporated in the full scale LNG production business case required by the JV parties to scale up LNG production.

- **Phase 2 – Full LNG Production**

- Following the approval of the final business case, both parties intend to scale up production of LNG over an expanded production right area, expected to be five times larger than the Phase 1b development.

- **Phase 3 – LNG Production Expansion** - During the final phase, the parties intend to collaborate on the further expansion of LNG production over additional tenement areas held by KKO beyond the Brakfontein area.

The expanded LNG production target is assumed to be four times larger than in Phase 2 over the life of the applicable production rights.

KKO added in its filing that the term sheet provides the basis for further binding commercial agreements to be negotiated, beginning with the JDA,

which is intended to be formalised and executed by or around 20th July, 2025 (being 30 days following the execution of the term sheet).

LNG Canada: Mitsubishi affiliate Diamond Gas has shipped the first LNG cargo from the massive LNG Canada terminal as of June 30th, local time. Japan is the "primary destination" for Mitsubishi's offtake quota of 15%, or about 2.1 mtpa of the total LNG produced at the 14 mtpa liquefaction terminal in Kitimat, B.C.

Cleaner-burning natural gas and LNG are vital fuels for flexible gas peaking power units, which are increasingly important as the wind and solar power build-out progresses. In Japan, LNG-fuelled power generation is critical to dent rising electricity demand due to population growth, electrification of transport and the ascent of new technologies around Big Data and AI.

With its abundant natural gas reserves and geographic proximity to Asia, Canada is expected to play a pivotal role in ensuring a stable LNG to Northeast Asia.

Mitsubishi underlined it is working with its partners to double the LNG production capacity at the LNG Canada venture. Offtake and shipment of LNG from the Kitimat liquefaction terminal is being handled through Mitsubishi's wholly-owned LNG marketing subsidiary, Diamond Gas.

Though most of the LNG is destined for Japanese midstream companies and utilities, some of the 'destination free' cargoes are expected to be sold on the spot market into the high-priced Asia Pacific region.

At 40%, Shell has the largest working interest in the LNG Canada joint venture. Other partners in the JV include Petronas of Malaysia through its wholly-owned entity, North Montney LNG Ltd Partnership (25%), PetroChina Canada Limited (15%); Mitsubishi Corp through its subsidiary Diamond LNG Canada (15%); and Korea Gas Corp, through its wholly-owned subsidiary Kogas Canada LNG Ltd (5%).

The terminal is operated through LNG Canada Development. The current 14 mtpa venture includes an option for a future Phase 2 expansion with two additional LNG trains. If realised, this would bring total capacity to 28 mtpa.

Pakistan LNG : Pakistan LNG Ltd (PLL) is looking to resell excess cargoes and considers storing tankers offshore.

Excess term LNG deliveries could incur state energy companies nearly \$400 million in losses, especially since the rapid solar PV build-out cuts short the need of burning gas for generating electricity.

In early June, the Pakistani Government already took steps to divert another six LNG cargoes to the global spot market, bringing the total up to 11. These six shipments, contracted under a 15-year agreement with the Italian energy company Eni, were due to be received in July, August, September, October, November and December.

But despite the diversion of one LNG cargo each month, there has been no respite in the line pack gas pressure since February. On the contrary, falling gas-burn for power generation – due to the fast adoption of hybrid solar power and energy storage solutions – exacerbates the gas oversupply.

LNG volumes contracted by Pakistan under long-term SPAs amount to 6.75 million tons per annum (mtpa): Qatargas supplies 3.75 mtpa under a 15 year contract running through to 2031, priced at 13.37% of Brent oil, and there is contract for a further 3 mtpa running through 2032 for Qatari LNG, priced at 10.2% of Brent. Due to falling gas demand, five Qatari cargoes were deferred from 2025 to 2026 at no penalty.

From Italy's Eni, Pakistan imports 1 mtpa of LNG over 15-year tenure, 12.14% indexed to the Brent oil price. An additional six Eni cargoes – due for delivery between July and December 2025 – will be diverted overseas by request of Sui Northern Gas Pipelines. The line-pack in Pakistan's gas infrastructure is simply too high to accommodate any more natural gas. Domestic production has been downscaled as a consequence.

Data from Pakistan's National Electric Power Regulatory Authority shows LNG-fuelled power generation declined 4% to 17,847 gigawatt-hours (GWh) in the first 10 months of this fiscal year, down from 18,571 GWh a year earlier. The share of LNG in the country's energy mix dropped to 17.7% from 18.4%, as the green energy transition progresses.

LNG-fuelled power plants, e.g. the Balloki and Bhikki CCGTs, have a combined capacity of 2,400 MW – yet not all of this capacity is dispatched given that solar power increasingly outcompetes fossil power on price. Solar power covered 25.3% of Pakistan's electricity needs in the first half of this year, PLL with at least three excess LNG cargoes.

PetroVietnam: PetroVietnam Power has synchronized its 1,500 MW Nhon Trach 4 power plant – the country's first plant running on imported LNG, sourced through the nearby Thi Vai LNG regas terminal. Nhon Trach 4 delivered 50 MW in its initial grid connection, with full commercial operations due by November.

State-dominated PV Power is planning to its LNG-fired power generation capacity to 22,524 MW by 2030 under the revised PDP VIII strategy. To attract private investment, the government has slashed LNG import duties from 5% to 2% and guarantees to purchase at least 65% of output from imported LNG power projects for up to 10 years.

Currently, the ramp up of Nhon Trach 4 is, however, still subject to system checks and performance tests, the operator PV Power cautioned.

Together with its twin, Nhon Trach 3, the \$1.4 billion complex will generate between 9 billion and 12 billion kWh annually, enough to meet 60% of Dong Nai's electricity demand. The flexible LNG-fuelled plant will also help ease pressure on southern Vietnam's overstretched power grid.

Nhon Trach 3 was already grid-connected in February this year and is currently undergoing trial runs. In April, it completed a 30-hour stable load test, delivering 812 MWh. Commercial launch is expected by early August.

Fuel for both plants is supplied via PetroVietnam Gas's Thi Vai LNG terminal, which has an initial storage capacity of 1 million tonnes per year (mtpa). The facility in 2023 received its first LNG cargo from Qatar.

POSCO: South Korean engineering and construction company, POSCO E&S has won a Won1.5 trill (\$1.1 bill) contract to build Thailand's first public/private LNG terminal.

The Map Ta Phut (MTP) LNG terminal project is being jointly commissioned by Gulf Development, a major Thai private energy investor, and PTT Tank Terminal, a subsidiary of PTT, Thailand's largest state-owned energy company.

The LNG import terminal will be located in the Map Ta Phut industrial estate, about 130 km from Bangkok.

Under the terms of the contract, POSCO E&C will build two 250,000 cu m LNG storage tanks, unloading facilities and regasification equipment capable of handling 8 mill tonnes of LNG per annum.

The company has completed more than 20 petrochemical, oil, gas and power plant

projects in Thailand since 2002.

“This contract demonstrates our technological capabilities in LNG terminal construction,” said a POSCO E&C in a statement. “We will continue to expand into global markets, leveraging POSCO Group's LNG business expertise.

Russia: In the first half of this year, Russia's LNG exports fell by 4.4% from a year earlier to 15.2 mill tonnes, LSEG preliminary data showed this week, amid international sanctions over Ukraine.

In particular, the US has imposed sanctions on companies and vessels linked to Russia's new Arctic LNG 2 export plant, effectively blocking the project, due to the difficulty Russia has in finding buyers.

In June, Russia's LNG exports were also down by the same percentage, year-on-year, to 2.15 mill tonnes, while the decline from May was more pronounced, at 15%, from 2.53 mill tonnes according to LSEG data.

Russian LNG exports to Europe in the January/June period declined by 13% year-on-year to 7.9 mill tonnes, while June supplies from the country fell by 14.4% to 1.37 mill tonnes, after sanctions on transshipments took effect in March.

Russia's seaborne LNG supplies to Europe overtook pipeline exports volumes after Moscow and Kyiv had failed to extend their gas transit deal, which expired after 1st January 2025.

Novatek's Yamal LNG plant cut total exports in June by 1.2% year-on-year to 1.6 mill tonnes.

In the first half of this year, Yamal supplies were stable, at 9.8 mill tonnes.

Meanwhile, Sakhalin-2, controlled by Gazprom, cut exports by a fifth to 400,000 tonnes in June from 500,000 tonnes in the same month of 2024.

Exports from Sakhalin edged up to 5 mill tonnes year-to-date from 4.9 mill recorded in January/June, 2024.

South Korea: South Korean engineering giant HD Hyundai and classification society Korean Register (KR) have claimed to have completed the world's first demonstration of a technology that recycles boil-off gas (BOG) from LNG-fueled ships under construction into onshore city gas.

The demonstration was conducted following the initial concept proposal by HD Korea Shipbuilding & Offshore Engineering (HD KSOE), and the development of a BOG processing system by HD Hyundai Heavy Industries (HD HHI) and DongHwa Entec.

KR and The Liberian Registry (LISCR)

carried out verification of the system's design, manufacturing, and operation.

The partners expect that once the technology is fully developed it will recover over 50 tonnes of BOG per LNG-fueled ship under construction, and support compliance with port environmental regulations, including the broader adoption of alternative maritime power (AMP).

HD HHI and its partners conducted the demonstration project in April, 2025 to recover the BOG from a 7,900 TEU LNG-fueled containership currently under construction and use it as an energy source at its 'reducing greenhouse gas (GHG) emissions during the construction of LNG-fueled ships', which was part of project initiated by the South Korean Ministry of Trade, Industry and Energy (MOTIE) in 2023.

Due to the lack of relevant laws and standards for the self-consumption of evaporated gas in Korea's City Gas Business Act, HD HHI applied for a regulatory sandbox demonstration exemption from MOTIE to carry out this project, and received conditional approval on 23th October, 2024.

The demonstration period is scheduled to end on 30th March, 2027.

Woodfibre LNG: Woodfibre LNG, a joint venture of Pacific Energy and Enbridge, is going full steam on Canada's first net-zero liquefaction terminal. First pipe rack modules arrived at the site near Squamish, BC.

“At the Woodfibre LNG site, these sturdy elevated steel structures will serve as critical conduits from the liquefaction facility to our Floating Storage Tanks, carrying newly formed LNG to storage, ready to be loaded onto incoming LNG tankers,” the JV writes in a social media post.

In June, the first even modules were delivered from China where they were built by Qingdao McDermott Wuchuan (QMW), a joint venture consisting of McDermott and China State Shipbuilding Corp. QMW will built 19 modules and transport them by the heavy cargo vessel BigLift Baffin to the site of the Woodfibre LNG project.

On-site construction works in Squamish are underway since September 2014. Project developers adopted a modular construction approach to enhance efficiency and meet its ambitious construction timeline.

Completion of Woodfibre LNG, with a capacity of 2.2 mtpa and storage of about 250,000 cbm, is envisaged in 2027. ■

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
Bahrain	Bahrain LNG	Bahrain LNG WLL	2025	6.1	1	174,000
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 Hangjiixin 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 Clifton	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
	Ogishima	JERA	1998	3.0	4	850,000
	Oita	Kyushu Electric	1990	5.1	5	460,000

Conventional LNG Terminals (Continued)

Country	Location (Project)	Owners	Start up	Nom. Capacity (MTPA)	Tanks	Storage Capacity
Japan (continued)	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	Sempre	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
	Hai Linh LNG	Cai Mep LNG, AG&P LNG	2025	3.0	3	220,000

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
	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	Brunsbüttel 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
UAE	Saros FSRU	BOTAS	2023
	Dubai FSRU	DUSUP	2010
UAE	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	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
	Ahlong 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		Storage	
				Trains	Nom. capacity (MTPA)	No. of tanks	Capacity m³
Algeria	Arzew Skikda	Sonatrach	1964-2014	13	20.8	6	920,000
		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
Canada	LNG Canada	Shell, Petronas, PetroChina, Mitsubishi	2025	2	14.0	1	225,000
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	-	-
Senegal/Mauritania	Tortue FLNG	BP, Kosmos Energy, Petrosen, SMH	2025	1	2.5	–	177,000
Trinidad & Tobago	Atlantic LNG	BP, Shell, NGC	1999-2005	4	15.3	4	640,000
UAE	Das Island	ADNOC, Mitsui, BP, TotalEnergies	1977/1994	3	5.7	3	240,000
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
	Plaquemines LNG Ph. I	Venture Global	2024	1	10		
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	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. 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	Epsilon 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 Energy	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 Galayel	174,000	Undisclosed	HHI	28/06/2025	Liberia	MEGA	GTT 96 Membrane	4	Portfolio	2561
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'iyah	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 Rahba	175,000	Al Rahba Inc.	Jiangnan Shipyard Co.	26/05/2025	Liberia	Dual Fuel	Mark III Flex	4	Das Island	2701
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 Slaimi	174,000	KCH 4 SA	Hanwha Ocean	21/05/2025	Liberia	ME-GA	NO96	4	Portfolio	2560
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 Tuwar	174,000	Oasis LNG No 8 Pte Ltd.	Hudong Zhonghua	16/05/2025	Singapore	XDF	NO96	4	Portfolio	H1797A
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 Metagaz	138,028	BW Gas SLNG	Daewoo	16/06/2003	Singapore	Steam	NO96	4	Atlantic LNG	2212
Arctic Mulan	79,800	JOVO Energy Co., Ltd.	Jiangnan Shipyard Co.	30/04/2024	China	DFDE	Mark III Flex	4	Portfolio	H2637
Arctic Princess	147,200	R.B. Quadrangle Leasing	Mitsubishi	13/01/2006	Norway	Steam	Moss	4	Hammerfest	2184
Arctic Voyager	142,759	LLoyds TSB Equmnt. Lsng. 1	Kawasaki	14/07/2006	Bahamas	Steam	Moss	4	Hammerfest	1532
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
Buran	170,520	LNG Alpha Shipping Pte Ltd	Samsung	27/09/2023	Singapore	DFDE	Mark III Flex	4	Arctic LNG-2	2580
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 Galapagos	180,000	SPDBFL126 (Tianjin)	Samsung	20/05/2025	M. Islnds	ME-GA	Mark III Flex	4	Portfolio	2599
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
Ceikh Bouamama	75,558	Skikda LNG Transport Corp.	Universal SB	19/07/2008	Bahamas	Steam	Mark III	4	Arzew/Skikda	88
Ceikh 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 Levant	200,000	Xiang H110 International	HHI	30/04/2025	Greece	MEGA	Mark III Flex+	4	Portfolio	3357
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

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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
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
Greenenergy Ocean	174,000	Xingxing International Ship	Hudong Zhonghua	28/05/2024	Singapore	DFDE	NO96 Super+	4	Portfolio	1880
Greenenergy 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
HL Edward Austin	174,000	Neptune 2 SA	Samsung	31/05/2022	Liberia	MEGA	Mark III Flex	4	Portfolio	2608
HL Fortuna	174,000	Poseidon SA	Hyundai Samho	27/05/2025	Liberia	XDF	Mark III Flex	4	Portfolio	Unknown
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 Sea Eagle	174,000	Undisclosed	Samsung	29/06/2025	Liberia	ME-GA	Mark III Flex	4	Gorgon LNG	2609
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 Jan Paderewski	174,000	SNC Chopin Leasing 29	Hyundai Samho	17/06/2025	France	ME-GA	Mark III Flex	4	Portfolio	8180
Ignacy Lukaszewicz	170,520	Chopin Leasing 27 SNC	Hyundai Samho	31/10/2023	Panama	X-DF	Mark III Flex	4	Swinoujście LNG	8149
Imsaikah	174,000	Undisclosed	Samsung	16/06/2025	Liberia	ME-GA	Mark III Flex	4	Ras Laffan	2637
Iris	170,520	LNG Gamma Shipping Pte Ltd	Samsung	02/02/2024	Singapore	DFDE	Mark III Flex	4	Arctic LNG-2	2582
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	Swinoujście 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
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
Mraikh	174,000	Alpinia SNC	HHI	26/06/2025	France	XDF	Mark III Flex	4	Portfolio	3380
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
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

CARRIER FLEET

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 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 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
Nuajjah	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	Cardiff LNG Delta Owning LLC	Samsung	01/08/2020	Malta	X-DF	Mark III Flex	4	Portfolio	2275
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
SC Serenity	140,648	Golar LNG 2216 Corp.	Daewoo	16/10/2003	M. Islnds	Steam	NO96	4	Jamaica LNG	2216
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
Sputnik Energy	138,121	M & S Shipping 3 S.A.	Daewoo	29/07/2005	Singapore	Steam	NO96	4	Das Island	2219
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 Al Houf	174,000	Taitian International Ship Lease Co Ltd.	Samsung	18/04/2025	Liberia	MEGA	Mark III Flex	4	Portfolio	2634
Ummerra	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
Valera	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 Gakkal	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 Vermögensverwaltung	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

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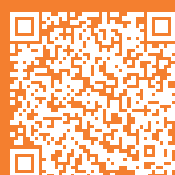
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