

# LNG Bunkering Market to Soar to \$5.14 Billion by 2027, Fueled by Green Shipping Demand

□ *LNG Bunkering Market Booms with 45.2% CAGR Amid Global Push for Cleaner Marine Fuels*

WILMINGTON, DE, UNITED STATES, July 14, 2025 /EINPresswire.com/ -- LNG Bunkering Industry Growth Accelerates as Shipping Industry Shifts to Cleaner Fuels

The global [LNG bunkering market](#) is poised for massive growth, rising from \$0.38 billion in 2019 to a projected

\$5.14 billion by 2027. According to Allied Market Research, this surge—driven by a staggering CAGR of 45.2%—is reshaping how global fleets refuel, thanks to Liquefied Natural Gas emerging as a preferred marine fuel.

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LNG bunkering market to hit \$5.14B by 2027 as cleaner fuels dominate shipping. Strong growth seen in Europe & Asia-Pacific □□”

*Allied Market Research*

As emission regulations tighten and environmental concerns intensify, the maritime industry is rapidly embracing LNG bunkering as a sustainable solution. LNG, with near-zero sulfur content and significantly reduced nitrogen oxide (NOx) emissions, is increasingly favored over traditional marine diesel and fuel oil, aligning perfectly with IMO 2020 mandates.

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What is LNG Bunkering & Why It Matters

LNG bunkering refers to the process of transferring [liquefied natural gas \(LNG\)](#) to ships for fuel. As a low-emission alternative, LNG dramatically reduces greenhouse gases and air pollutants, helping shipping companies meet global carbon reduction targets.



LNG is not only cleaner but offers competitive advantages:

- Lower fuel costs on a calorific basis
- Safer handling due to lower volatility
- Compliance with strict international marine emission standards

### Key Findings & Forecast

- Ship-to-ship bunkering held 60.5% share in 2019, leading the product segment.
- Cargo fleets remain the largest application and will grow at 45.4% CAGR.
- Asia-Pacific is expected to register the fastest growth globally.
- Europe held the highest market share in 2019 and remains the technology leader.

### Market Drivers: Greener Trade & Global Expansion

- Marine Trade on the Rise: Global marine trade volumes are climbing, increasing the need for cleaner, cost-effective bunkering options. LNG offers a scalable and sustainable fuel source for cargo fleets, [container ships](#), and cruise liners.
- Regulatory Tailwinds: The International Maritime Organization's sulfur cap on marine fuel has pushed the industry toward alternative fuels. LNG, with its minimal emissions and safety profile, stands out as the most viable solution.
- Gas Exploration Growth: Emerging offshore gas exploration zones—particularly in Asia-Pacific—are reshaping global supply routes. LNG bunkering providers are pivoting to serve these high-demand hubs, boosting market reach.
- Emerging Economies Fueling Growth: Countries such as India, South Korea, and China are aggressively developing their LNG bunkering infrastructure, exploring untapped reserves and building new ports to accommodate LNG-fueled vessels.

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### Segment Highlights: Where Growth is Concentrated

- By Product Type: Ship-to-Ship Bunkering Dominates

The ship-to-ship (STS) segment accounted for over 60% of the global market share in 2019. With fast transfer capabilities and capacities ranging from 700 to 7,500 tons, STS bunkering is essential for large vessels operating under tight schedules.

#### □ By Application: Cargo Fleets Lead Demand

Cargo fleets represent the largest application segment, driven by rising trade and industrialization across Asia-Pacific and LAMEA. As global supply chains grow more complex, the reliability and cost-efficiency of LNG are drawing widespread adoption in freight shipping.

#### □ Container Fleets: Fastest-Growing Segment

In Asia-Pacific, container fleets are adopting LNG bunkering at a record pace—expected to grow at a 46.2% CAGR through 2027—as port infrastructure and regulatory policies favor sustainable operations.

#### Regional Analysis: Europe Leads, Asia-Pacific Accelerates

##### □□ Europe Dominates the Market

In 2019, Europe accounted for over 39% of global LNG bunkering revenues. The region's advanced infrastructure, strong policy support, and environmental leadership make it the frontrunner in the global market.

##### □□ Asia-Pacific – The Fastest-Growing Region

Asia-Pacific is projected to expand at a blistering CAGR of 45.9% through 2027. Rapid industrialization, port upgrades, and favorable government policies in countries like China, Japan, and South Korea are accelerating LNG bunkering adoption across the region.

#### COVID-19 Impact: Short-Term Setbacks, Long-Term Momentum

The pandemic temporarily disrupted marine fuel demand, with a significant dip in 2020 due to global trade restrictions and reduced shipping activity. However, optimism remains strong in key bunkering hubs like Singapore.

□ As economies recover and green shipping policies gain ground, the LNG bunkering market is expected to bounce back sharply by 2021 and beyond.

#### Competitive Landscape: Key Players Powering the Transition

Prominent industry leaders are actively expanding their LNG infrastructure and services. Key players include:

□ Royal Dutch Shell Plc

□□ ExxonMobil

□□ Gasum Oy

□□ Broadview Energy Solutions B.V.

□□ Crowley Maritime Corporation

□□ Korea Gas Corporation

These companies are investing in LNG fueling stations, ship retrofitting, and strategic collaborations to secure their market position.

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Conclusion: The Future is Fueled by LNG

As environmental regulations become stricter and green innovation gains momentum, the LNG bunkering market is set to become a cornerstone of maritime fuel solutions. Its eco-friendly profile, safety advantages, and increasing availability make it the logical next step in sustainable global shipping.

With robust investments and supportive policies worldwide, the market is sailing full steam ahead toward a cleaner, greener maritime future. □□

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Caribbean Islands Bunker Fuel Market

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