



LEADING THE FUTURE OF LNG BUNKERING



For more information, contact:
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SUSTAINABILITY, INNOVATION & COMPLIANCE IN MARINE ENERGY

For almost 30 years, Peninsula has been a global leader in the supply of marine energy. Today we are committed to driving the maritime industry's energy transition.

We are at the forefront of sustainability, investing in alternative fuels, assets, people, strategic partnerships, and rigorous carbon tracking processes, to provide lower carbon solutions for our customers.

Our proactive approach keeps us ahead of regulatory changes, ensuring our customers have access to innovative, compliant, and efficient energy solutions.

As the shipping sector evolves towards a low-carbon future, Peninsula remains a trusted partner, shaping the industry through expertise, reliability, and a clear vision for a greener tomorrow.



KEY FACTS ABOUT LNG AS A MARINE FUEL

INFRASTRUCTURE & AVAILABILITY



LNG infrastructure has grown significantly since the 1980s, especially in last-mile bunkering vessels, overcoming key logistical barriers. With large reserves, global infrastructure, and a safe and reliable supply, LNG ensures a flexible and proven fuel option.

ENERGY COST & FUEL EU ADVANTAGE



LNG offers competitive pricing with higher energy efficiency than conventional fuels. In Europe, it helps negate Fuel EU penalties by as much as \$500/ton consumed.

GHG EMISSIONS



Reduces CO2 by 25-30%, NOX by 80-85%, and eliminates SOX and PM emissions. Continuous improvements aim to minimise methane slip.

LONG-TERM VIABILITY



Bio-LNG enables a smooth transition to carbon-free fuels by 2050.



PENINSULA



PHYSICAL LNG BUNKER SUPPLY

Peninsula has been operating its first LNG Bunker Vessel (LNGBV - Levante LNG), efficiently conducting LNG bunkering operations in the Strait of Gibraltar, since November 2023.

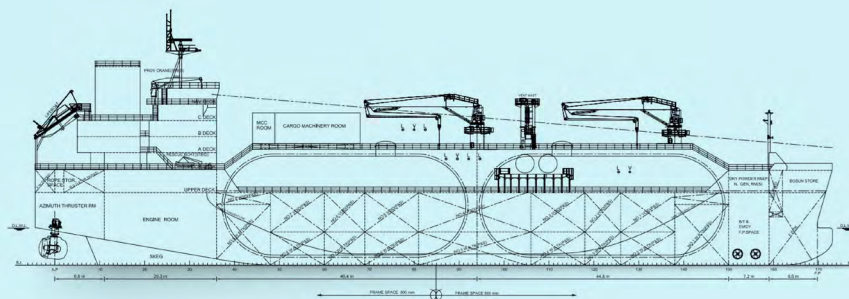
In 2024, we successfully completed 60 LNG supply operations.

Spain's seven regasification terminals provide robust infrastructure for unloading, reloading, and truck loading.

As a fully authorised LNG and natural gas marketer, we ensure seamless fuel procurement within the Spanish Gas System.

Our LNGBV is designed to meet client needs, ensuring maximum reliability through redundancy in critical systems.

A new LNGBV has been contracted and will enter operation in July 2027 in a yet-to-be-defined location, strategically chosen based on market demand.



GLOBAL LNG BUNKER RESELLING

- Peninsula has developed a global LNG bunker supply chain, leveraging its extensive commodity network.
- Since 2021, we have established multiple LNG resale locations, ensuring flexible delivery to international vessels via:
 - Truck Supply
 - LNG Bunker Barges
- Global LNG bunker reselling areas include:
 - Southeast Asia, Europe, and North America
 - Future growth in China, Central America, and the Middle East



TAILORED LNG SOLUTIONS

- We combine our LNG expertise and global reach to secure:
 - High LNG availability and flexible pricing,
 - Attractive contract options for our customers
- Our platform allows seamless integration of LNG as a competitive bunkering option.
- We ensure a unified and standardized supply chain approach, from molecule sourcing to price settlement, offering different bunker pricing indexations (\$/MT, €/MWh, \$/MMBtu...).
- Additionally, we offer tailored solutions including gas up/cool down services and heel management (heel in/heel out processes during LNG cargo).

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