

LNG Bunkering

Bunker vessels are the new workhorse to provide clean fuel to the clients.

CORAL METHAN
ROTTERDAM
IMO 9404584



Bunker Vessel

Performing complex vessels bring enhanced requirements and expectations with regards to service and ability. As one of the first movers in this segment TGE Marine provides optimal solutions for LNG bunker vessels to reduce the ecological footprint of the shipping industry.

TGE Marine provides benefits for all our customers, including owners, operators and shipyards.

- Experience from the first LNG bunker vessels on the market
Best support for owners and shipyards
- Remote bunkering operations
An operator friendly and safe bunker operation
- Integration of Ship-to-Ship transfer systems
Flexible and safe transfer at sea, anchorage or port
- Supply of LNG to all tank types and engines manufacturers
No restrictions for current or future customers
- Future-proof for alternative fuels:
Bio LNG, Synthetic LNG, Ammonia (NH₃), Methanol etc.

Key References for Bunker Vessel



5,100 cbm LNG Bunker Vessel

- Project Data 2735
- Owner **Gas4Sea (Engie, NYK, Mitsubishi)**

- Yard **Hanjin Heavy Industries & Construction, Korea**

- Classification **BV**
- Completion **2017**
- Scope **Cargo handling system with cargo tanks, LNG fuel gas system**

- Highlight **World's first LNG bunker ship of 5,100 cbm capacity**



5,800 cbm LNG Bunker Vessel

- Project Data 2826
- Owner **Sirius Veder Gas AB, The Netherlands/Sweden**

- Yard **Sembcorp Marine, Singapore**

- Classification **BV**
- Completion **2017**
- Scope **Cargo Handling System with cargo tanks, LNG fuel gas system**

- Highlight **Cryogenic gas systems on both vessels delivered by TGE Marine**
'Navigator Aurora' equipped with a cargo handling system, cargo tanks and a 4-stroke high pressure LNG fuel gas system
'Coralius' equipped with a cargo handling system, cargo tanks and an LNG fuel gas system

Key References for Bunker Vessel



6,500 cbm LNG Bunker Vessel

- Project Data 2960
- Owner **Shell**
- Yard **STX, Korea**
- Classification **LR**
- Completion **2017**
- Scope **Complete gas handling and fuel supply system**
2 cylindrical type C tanks

7,500 cbm LNG/LPG/Ethylene Carrier / Bunker Vessel*

- Project Data 2021
- Owner **Anthony Veder, The Netherlands**
- Yard **Remontowa, Poland**
- Classification **BV**
- Completion **2009 / conversion 2018***
- Scope **Engineering, Procurement and Construction-Supervision (EPCS)-contract, gas handling system, fuel supply system, complete cargo tanks, ship design development**
- Highlight **World's first combined 7,500 cbm LNG/LEG/LPG carrier**

* conversion to LNG Bunker Vessel