

LNG Ship Fueling

**Are you in a need to meet ECA limits?
Do you want to use clean energy?**



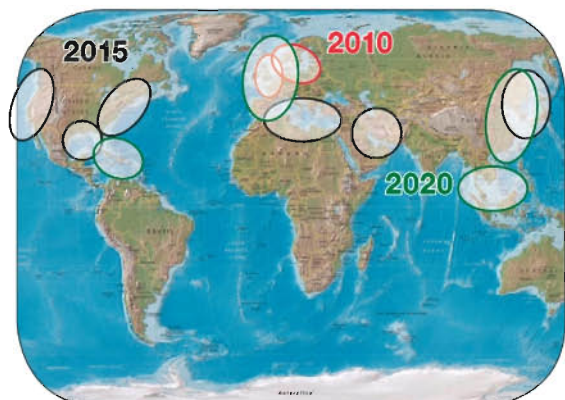
LNG fueled ship Bergensfjord

Reasons why use LNG as an alternative marine fuel:

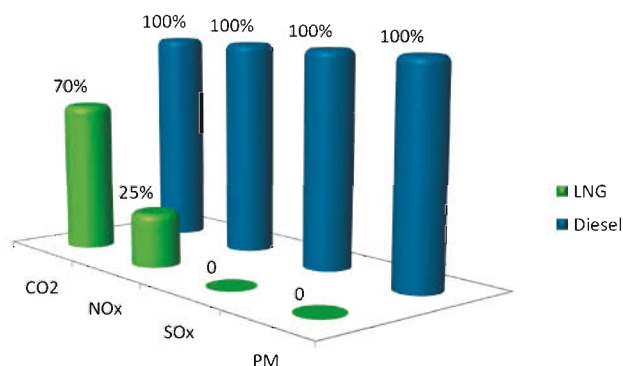
- more efficient fuel
- cleaner
- lower emissions
- less noisy
- less corrosive combustions

Use LNG as an alternative fuel

Time Map of required ECA limits



Emission of LNG vs. Diesel



LNG Ship Fueling

Chart is the supplier of the LNG fuel system for ships

LNG fuel tank for ship offered by Chart Ferox

Parameter	Description
IMO IGC	Type Independent tank Type „C“
Design norm	EN 13458-2 – Cryogenic vessels.
Design pressure	max. 10 bar
Construction material – inner vessel	Stainless steel
Construction material – outer jacket	Carbon steel Stainless steel
Insulation	Perlite + vacuum



LNG fuel tank for ship built by Chart Ferox, a.s. – capacity 125 m³.

Chart also supplies the on-shore fueling terminal for ship

