



Leveraging the in-house capabilities of our global engineering groups, manufacturing sites and cryogenic expertise.

No one can match our history in cryogenic marine equipment and technology.



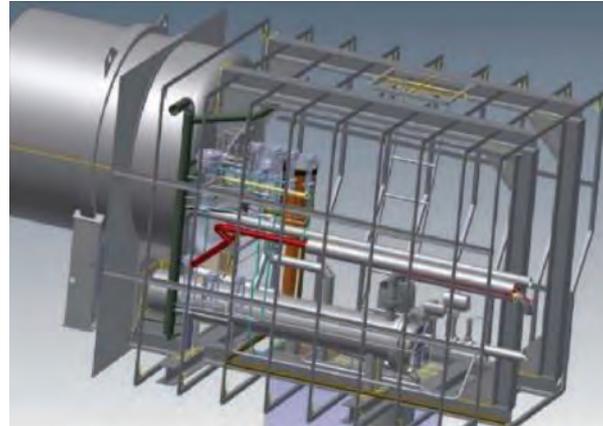
Chart Ferox, Czech Republic



Chart China, Changzhou China



Chart New Praque, MN - USA



Chart, your cryogenic equipment supplier for exploring the move to LNG and LH2 for shipping.

Contact us to learn more.



Fraser Bennie
Global Director, Marine

+33 (0)6 44 21 09

Fraser.Bennie@Chartindustries.com

www.Chartindustries.com/marine

©2022 Chart Inc.

P/N 21496494



The Way to Cleaner Seas

- Hydrogen & LNG Fuel Gas Supply Systems (FGSS)
- Liquid Hydrogen fuel production & logistic systems
- Small-scale LNG bunkering facilities
- Cryogenic Carbon Capture™
- Clean port power
- Training

Reliable Single Source Global Supplier

At Chart, decades of experience working along side naval architects, ship owners and port authorities provides the crucial cryogenic know-how in design, engineering, manufacturing, testing and support to get your ship into clean fuels.

Design



Engineering



Manufacture



Service



Solving Challenges in LNG & LH2

40 + Onboard Fueling Projects delivered since 2005



World's fastest LNG fueled ship (50+ knots)

(2x43m³ tanks), pressure build up and high pressure send out to Gas Turbine main engines. DNV approved.



Noregian Fjord Ferries fleet uses two 125m³ tanks with fuel supply system. Each Ferry carries 589 passengers and 212 cars.



On Deck LNG Fuel Gas System with 135m³ capacity. DNV Class Approvals.



Chart's Changzhou, China facility engineered and built the LNG fuel tanks on Donsotank's MT Prospero. Named tanker of the Year 2021 for its environmental credentials.

19+ years' experience in LNG Bunkering Systems



Halhjem, Norway Bunkering Station.
2 x 500m³ tanks, pump and jetty module.



Mosjoen, Norway. Bunkering Station.
5 x 683m³ tanks, pumps, and ambient air vaporizers.

LH2 - Developing Marine Tanks and Fuel Systems since 2016