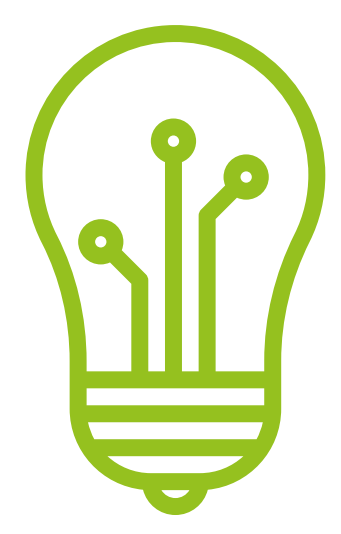


ECOTANKER



Gas-electric powertrain, tankervessel, 110m by 11.4m



Innovation

- First tanker with a clean LNG propelled engine with electric motors
- 2 LNG packs
- Steering house located in front

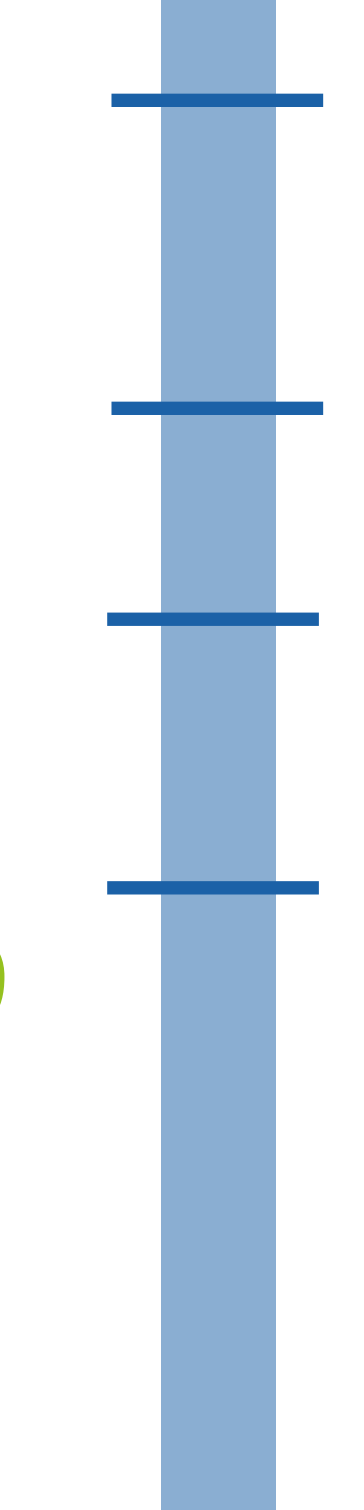


Emission reduction

- CO₂ : approximately 40%
- NO_x : 80-90%
- PM : reduced to zero



Milestones

- 
- 2010** — Delivery of new build diesel-electric tanker Amulet
 - 2017** — Delivery Ecotanker III
 - 2018** — Delivery Ecotanker II
 - 2019** — Launch new vessels for delivering LNG on water FlexFueller I and II
 - capacity : 1500 m³ LNG
 - up to 560 m³ per hour



Assets

- Fuel efficient sailing saves ± 30~35% CO₂ compared to conventional inland barges.
- LNG requires less storage volume
- No additional cooling during transport
- LNG is odourless, non-corrosive and non-toxic