

Wärtsilä Dual-Fuel LNGC

March 2008

Dual-Fuel-Electric LNGC

- Components
- Machinery Layout
- Fuel flexibility
- Sailing scenarios

Dual-Fuel-Mechanic LNGC

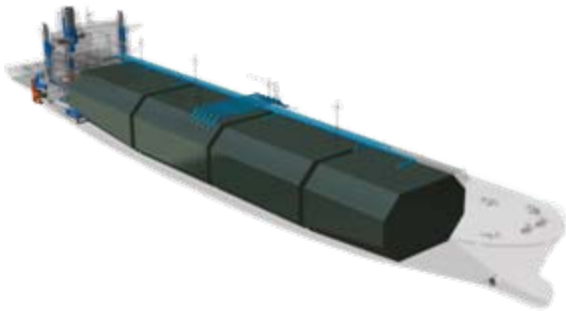
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Comparison study

- Propulsion alternatives
 - OpEx
 - CapEx
 - Emissions
 - Fuel bunkering requirements
- Safety
- Reliability
- Redundancy
- Maintainability
- Crewing
- Summary

DF-M vs. DF-E

- Advantages and disadvantages of DF-M propulsion compared to DF-E.



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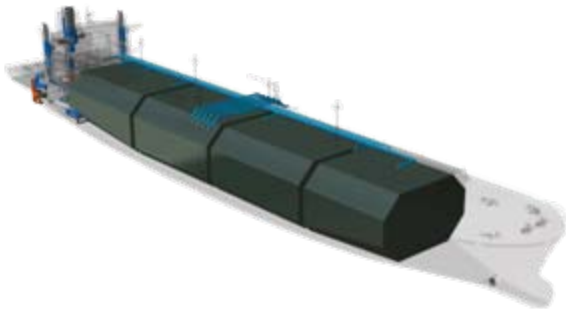
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DF-E – Propulsion Components

155'000 m³ dual-fuel-electric LNG carrier
(3x Wärtsilä 12V50DF + 1x Wärtsilä 6L50DF)

