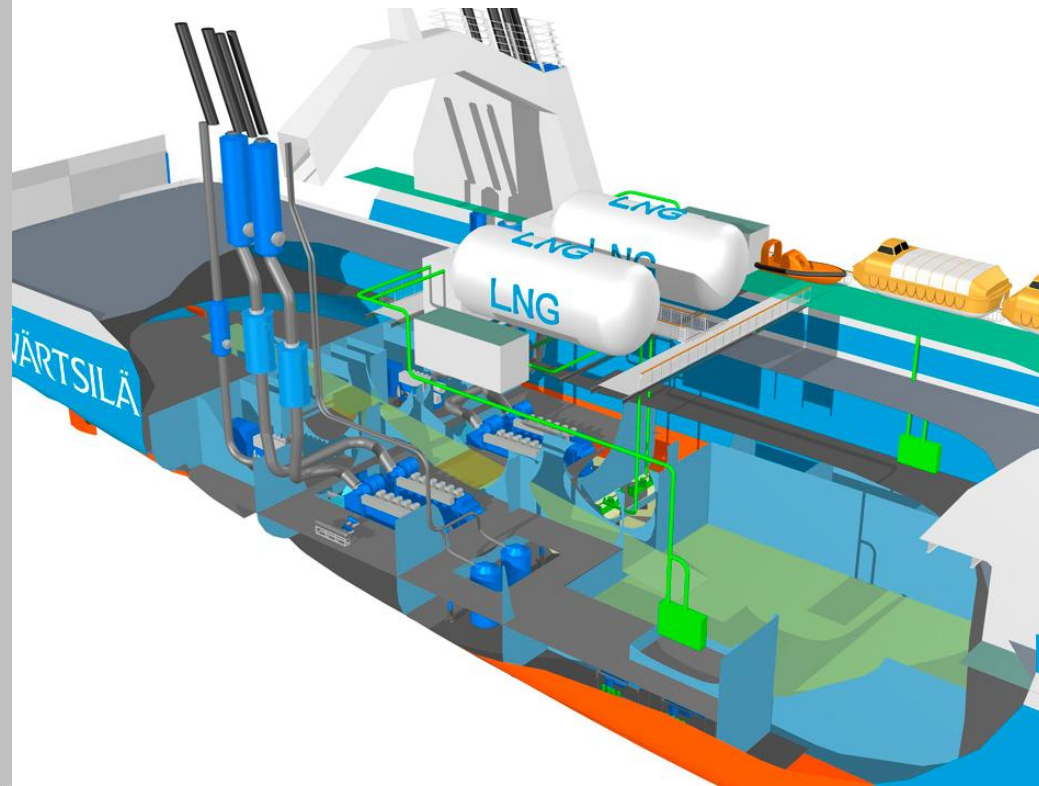


Switching to LNG fuel reduces energy consumption because of the lower demand for ship electricity and heating. The biggest savings come from not having to separate and heat HFO. LNG cold (-162 °C) can be utilised in cooling the ship's HVAC to save AC-compressor power.



Saving in total energy < 4 % for a typical ferry. In 22 kn cruise mode, the difference in electrical load is approx. 380 kW. This has a major impact on emissions.



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