



New development in the maritime sector - pay your own fuel consumption of LBG

Viking Line operates the route Stockholm – Turku and for one week the vessels, Viking Glory and Viking Grace were running on 100% LBG. This initiative, started on the Baltic Sea Day, 29th of August 2024, and marked the launch of the first green shipping corridor on the Baltic Sea between Sweden and Finland. By using LBG instead of the usual liquefied natural gas (LNG), the ships will emit 2,600 less tons of greenhouse gases.



The CarbonNeutralLNG project partner, Baltic Energy Innovation Centre, was fortunate enough to be onboard during this week. Viking Glory on the way to Finland on the 3rd of September and on Viking Grace on the way back on the 5th of September.

“This is the future – the gas engines run very smooth and there is no visible exhaust gas, no smell, no soot particles and at least a 90% reduction of CO₂ emissions compared to natural gas” – says Jörgen Held, CEO Baltic Energy Innovation Centre.



Viking Grace is 218 m long and has a capacity of 2 800 passengers. The gas engines have a capacity of 30 400 kW. The ferry was built in 2013.

Source: *The Viking Line website*

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Viking Line gives the passengers the possibility to pay an additional fee on the ticket so the ferry operator can purchase LBG instead of LNG corresponding to the consumption per passenger. In this way you decide if your own fuel consumption will be LNG or LBG.

The maritime sector consumes enormous amounts of fuel, showing the need for projects like CarbonNeutralLNG where green LBG is produced from woody biomass and electricity.