

LNG for Short Sea Shipping takes off with a short list of eight ships

The consortium LNG for Short Sea Shipping has selected eight ships for the application of LNG as a transport fuel. The selection took place in close co-operation between the consortium partners. Both new designs, new buildings as well as existing ships of Wagenborg Shipping, Damen Shipyards Bergum, Meyer Werft en Conoship International were selected.

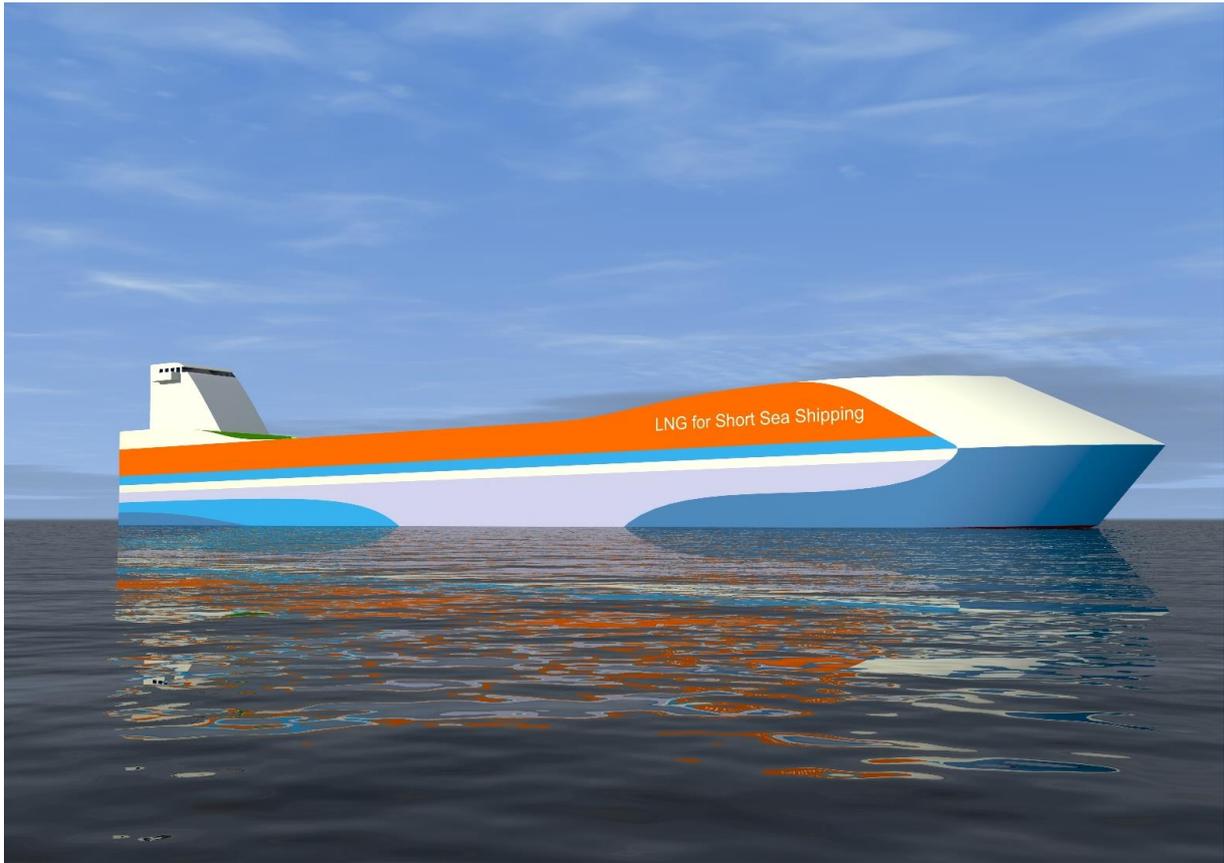
The sizes of these ships vary in length from about 80 meter until 160 meter and in tonnage from about 2.500 until 15.000 DWT. Research for these ships starts with determination of the cost for implementation and use of LNG systems. The results of this research activities will be compared with the scrubber technology and low sulphur marine diesel.

Each of these ships has its own specific operational profile, providing a general insight in the feasibility of LNG for a certain ship type and its sailing route and cruising speed. Not only cargo vessels are investigated in this phase. Also attention will be paid to ferries, bunker vessels and dredgers operating in coastal waters.

For each scenario the technical, operational and economic the most attractive alternative will be determined. The parties envision to share and exchange knowledge within the consortium and opportunities to further develop LNG as a transport fuel for in the maritime sector.

LNG for Short Sea Shipping has the following partners: Bureau Veritas, CMTI, Cofely West Industrie, Conoship International, Cryonorm Projects, Damen Shipyards Bergum, Econosto, Koers & Vaart, Lloyds Register, LNG24, Meyer Werft, Pon Power, Rolls Royce Marine, Sandfirden Technics, VIV, Wagenborg Shipping and Wärtsilä.

The project is supported by TKI Gas and the Ministry of Economic Affairs and lasts until December 2014. More information is available on www.lngholland.com



Artist impression: LNG for Short Sea Shipping

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