



GREEN MARITIME METHANOL

PRESS RELEASE

Green Maritime Methanol takes off with a short list of nine ships

Rotterdam, 23 May 2019. The Green Maritime Methanol consortium has selected nine ships for research on the application of renewable methanol as a marine fuel. The selection took place in close co-operation with the consortium partners. Both new designs, new buildings as well as existing ships of Boskalis, Van Oord, Royal Netherlands Navy and Wagenborg Shipping were selected.

The vessel sizes vary in length from between 40 - 160 meter, with tonnage ranging from 300 - 23.000 dwt and in installed power from 1 - 12 MW. Research for these ships will start with determination of the cost for implementation and use of methanol fuel systems. The results of this research will be compared with low sulphur marine diesel.

Each of the ships has its own specific operational profile, providing a specific insight into the feasibility of methanol for a certain ship type, its sailing route and cruising speed. Not only cargo vessels are being evaluated in this phase, as attention will also be paid to ferries, dredgers and support vessels operating in coastal waters.

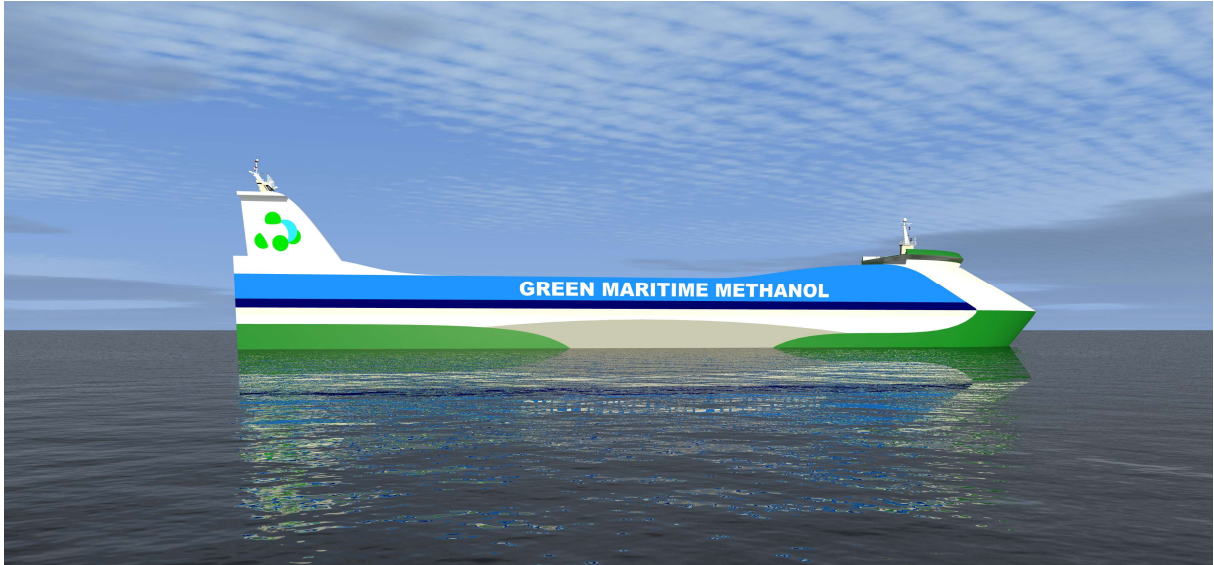
For each scenario the most attractive technical, operational and economical configurations will be determined. The parties envision sharing and exchanging knowledge within the consortium with opportunities to further develop methanol as a transport fuel for the maritime sector.

Recently, the consortium welcomed three new entrants that provide extra knowledge, power and skills to the consortium, the Royal Netherlands Shipowners' Association (KVNR), Bureau Veritas and Lloyds Register.

Green Maritime Methanol now has a list of partners which includes: Bio MCN, Royal Boskalis, Bureau Veritas, C-Job Naval Architects, Damen Shipyards, Defence Material Organisation, Feadship, Helm Proman, Royal IHC, Royal Netherlands Naval Institute (KIM/FMW), Royal Association of Netherlands' Shipowners (KVNR), Lloyds Register, MARIN, Maritime Knowledge Centre (MKC), Marine Service Noord (MSN), Methanol Institute, Port of Amsterdam, Port of Rotterdam, Pon Power, TNO, TU Delft, Van Oord, Netherlands Association of Importers of Combustion Engines (VIV), Wagenborg Shipping and Wärtsilä.

The project is supported by TKI Maritiem and the Dutch Ministry of Economic Affairs and Climate Policy and runs until December 2020. More information is available from

www.greenmaritimemethanol.nl



Artist impression: Green Maritime Methanol

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