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D'Amico to launch biofuel in tanker fleet to reduce emissions

D'Amico has tested a new biofuel on an LR1 tanker. Going forward, the Italian carrier's LR1 vessels will now use the B30 biofuel.



Photo: d'Amico International Shipping

BY DAG HOLMSTAD

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Italian tanker line D'Amico will use a new mixed biofuel for powering its fleet of LR1 tankers in order to reduce vessel emissions of CO₂, reads a company **announcement** <https://en.damicoship.com/media/9254/pr_damico-group-led-decarbonization-trial-confirms-positive-reduction-in-carbon-emissions-010222.pdf>.

For the last year, D'Amico has tested a new mixed biofuel, B30, on an LR1 tanker, and according to the carrier, results were so positive that the company intends to launch the fuel on the remaining five LR1s.

"The group also intends to certify its entire fleet and to test biofuel B40 and B50 following the same methodology during 2022," says the statement.

D'Amico resides over roughly 40 tanker and dry bulk vessels.

The test of B30, which is derived from "renewable feedstock," took place on the tanker vessel 'Cielo di Rotterdam'.

According to D'Amico, the results revealed a carbon reduction of 4.3 percent per tonne of fuel. The reduction was 25.3 percent per tonne of fuel when measured using the so-called Defra methodology.

The B30 test shows that, not counting the possibility of producing it on a larger scale on the basis of renewable feedstock, biofuel will be a useful "drop-in" solution for the traditional maritime bunker fuels when it comes to carbon emissions, states D'Amico in the announcement.

English edit: Kristoffer Grønæk

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