

d'Amico Group LR1 vessels to run on B30 permanently following successful trial

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Shell
CNG
Renewable



In Italy, the joint industry project launched in June 2021 to test biofuel blend (B30) derived from renewable feedstock to power a d'Amico Group LR1 product tanker, showed very positive findings in terms of the reduction of CO₂ emissions, reduced carbon intensity, and stable NO_x emissions. The results of the trials showed that the biofuel B30 blend is a viable solution to comply with EU Fuel regulations being introduced from January 1, 2025 on the use of renewable and low-carbon fuels in maritime transport. The trials also showed that depending on the scale up of feedstock production worldwide, adding the biofuel blend as a “drop in” to traditional maritime fuels is a viable measure to reduce emissions.

Following these results and ahead of the new regulations, the d'Amico Group has certified through the Flag administration all its LR1 vessels to operate permanently with the B30 biofuel blend. The group also intends to certify its entire fleet and to test biofuel B40 and B50 following the same methodology during 2022.