



## Biofuels

In June 2021, the Group launched a **Joint Industry Project (JIP) to test biofuel blends (B30)** derived from second-generation waste feedstocks on one of its tanker vessels. The tests showed **positive results regarding the reduction of CO<sub>2</sub> emissions** - using Life Cycle Assessment (LCA) - and NOx emissions, which remained stable and within the allowed limit.

Following successful trials on the M/T Cielo di Rotterdam, d'Amico has obtained certification from the Flag administration for all its **LR1 vessels** to permanently operate with a **B30 biofuel blend**. Following the publication of the interim guidelines adopted for the use of biofuels by the IMO, d'Amico is now permitted to use blends containing up to 30% fatty acid methyl ester (FAME) across its entire fleet without further testing. In 2025, the Group plans to extend its biofuel testing to B40 and B50 blends using the methodology established in the 2021 pilot project. Additionally, tests on Hydrotreated vegetable oil (HVO), a promising drop-in sustainable biofuel due to its specifications closely resembling those of Distillate Marine Fuel<sup>39</sup>, are scheduled.

Test results show that **fuel blending is a viable solution to comply with the Fuel EU directive**. Awaiting the availability of raw materials and increased production worldwide, it represents a "Drop-In" solution to accelerate the decarbonisation of existing tonnage, helping to meet IMO targets.

### Fleet characteristics (owned and bareboat)

2024

Fleet ready to use B30 biofuel blend (%)	100%
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