

Sustainable marine fuels: pricing and present landscape

ISCC's Sustainable Marine Fuels Forum

Stefka Wechsler January 2023



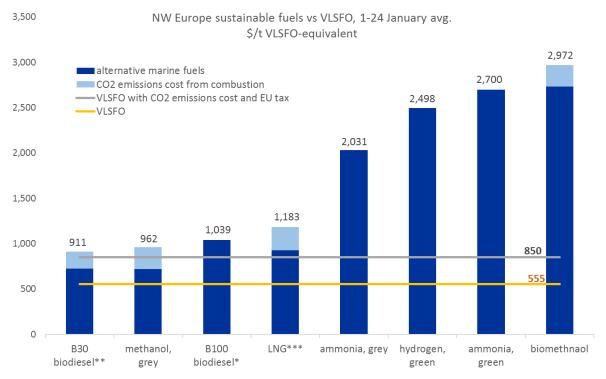
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NW Europe: sustainable marine fuels less VLSFO



EU to include marine shipping it its ETS. Ships will have to pay for

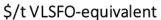
- 40% of emissions starting 2025
- 70% starting 2026
- 100% starting 2027
 From 2020 base levels

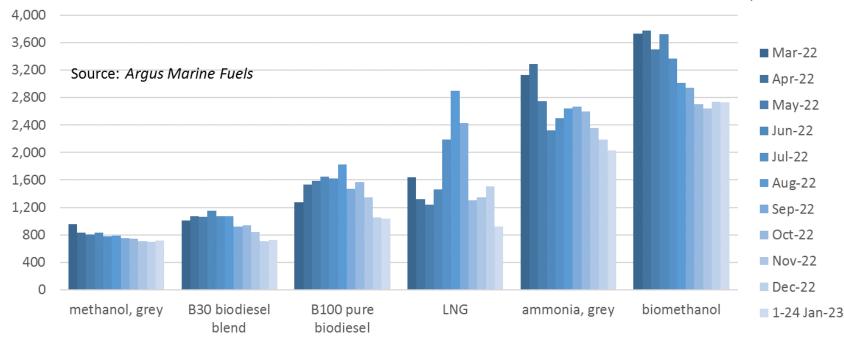
^{*}B100: 100% RED (renewable energy directive) advanced FAME (fatty acid methyl esters) 0°C CFPP (cold filter plugging point) less Netherlands renewable fuels subsidies

^{**}B30: 30% advanced FAME 0°C CFPP plus 70% VLSFO less Netherlands renewable fuels subsidies

^{***}LNG added CO2 cost from burning as well as EU tax on LNG for bunkering.

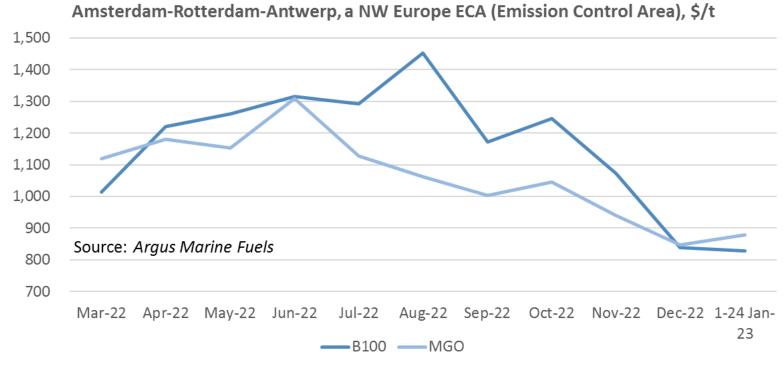
NW Europe sustainable marine fuels landscape







B100 biodiesel a sustainable substitute for MGO







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