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Sustainable marine fuels landscape

ISCC Technical Stakeholder Meeting – Sustainable Marine Fuels

Stefka Wechsler
1 February 2024



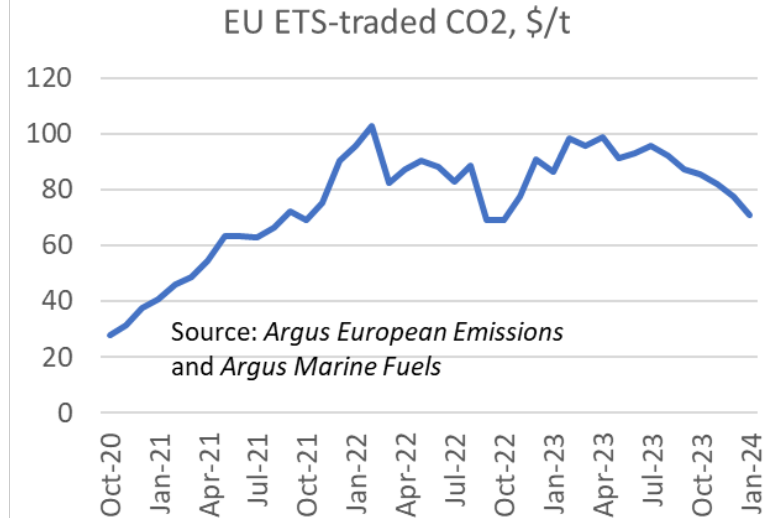
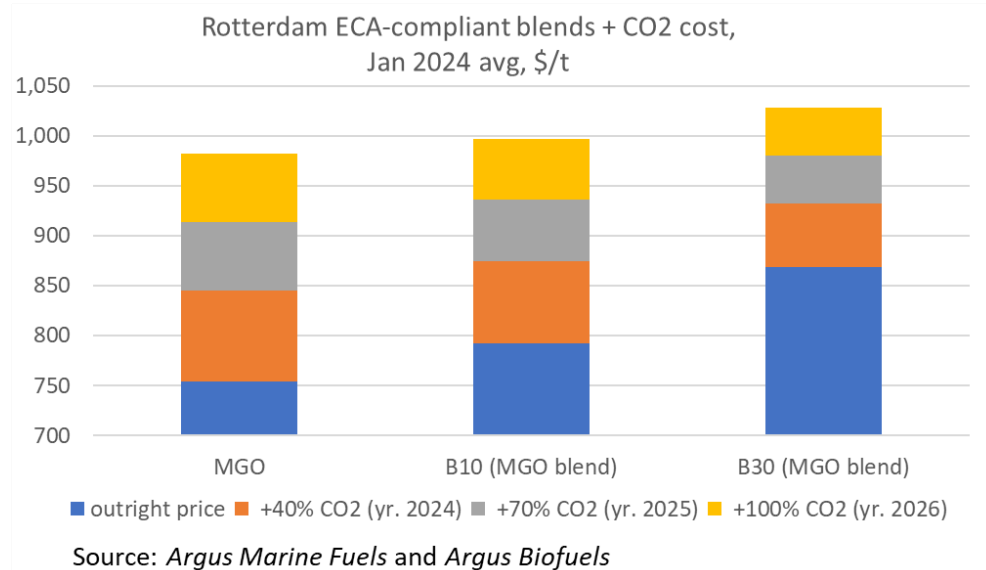
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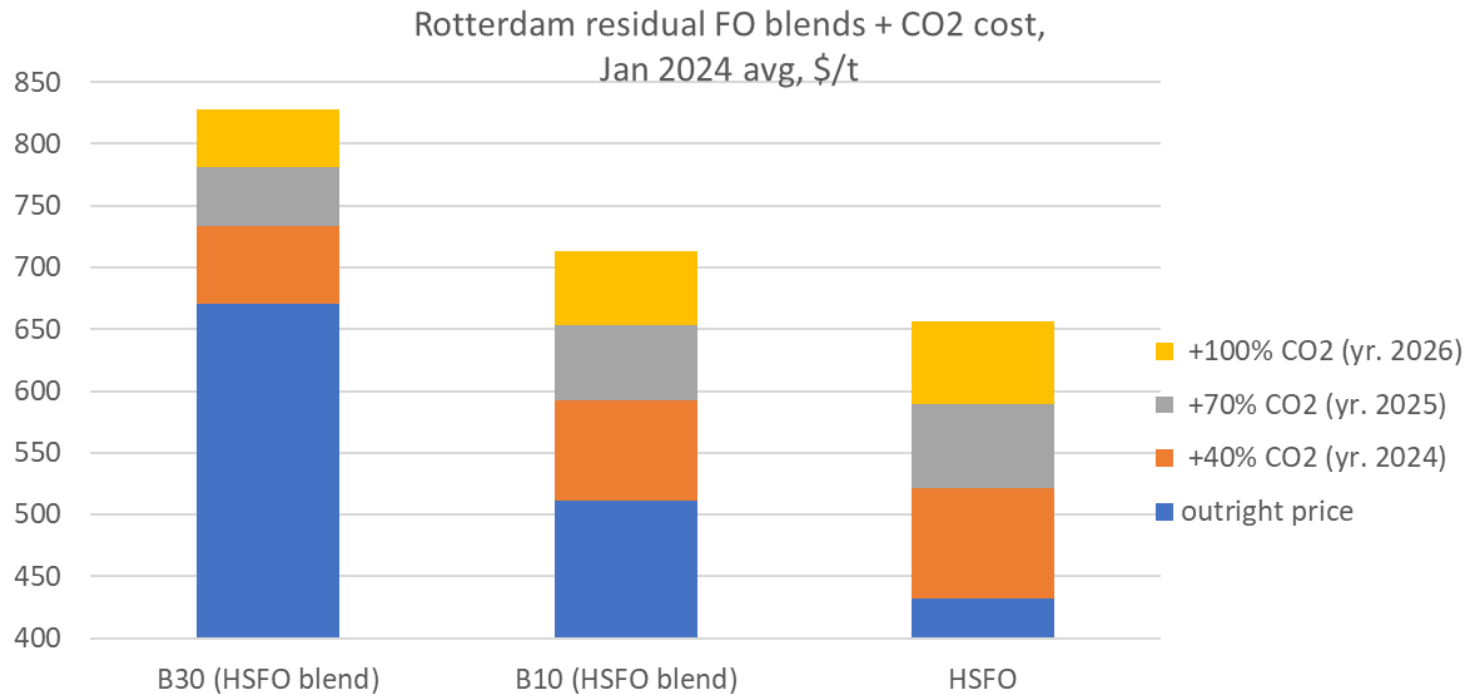
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EU's ECA and ETS not spurring bio-blend bunker use



A ship owner, not concerned about CII score, could buy MGO, pay for 40% of CO2 emissions and still spend \$88/t less than buying B30/MGO blend and \$29/t less than buying B10/MGO blend

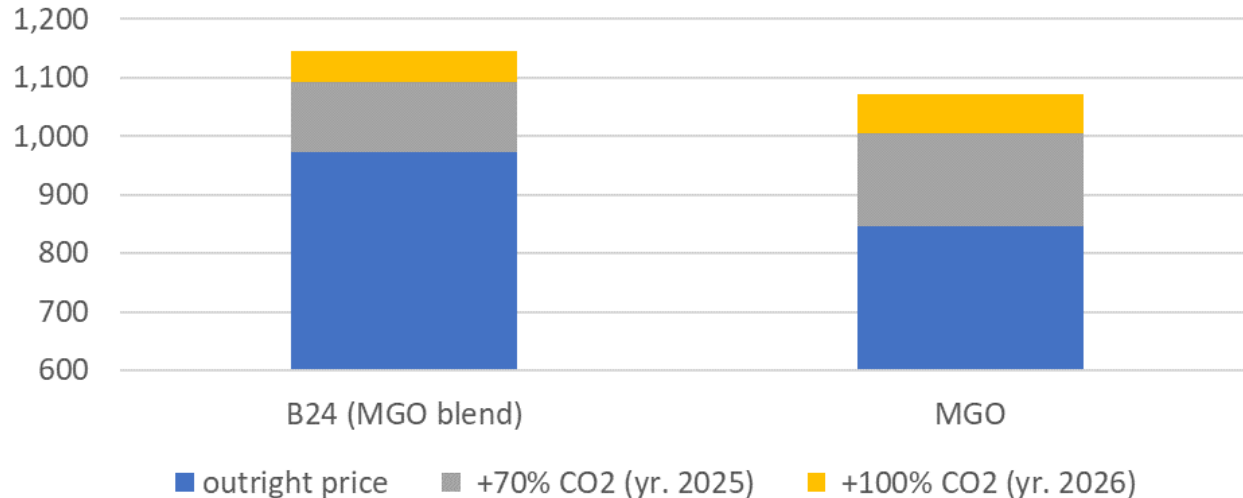
Low CO2 prices not spurring bio-blend use



Source: *Argus Marine Fuels and Argus Biofuels*

Mediterranean ECA might not prop up bio-bunker demand

West Mediterranean MGO blend + CO2 cost,
Jan 2024 avg, \$/t

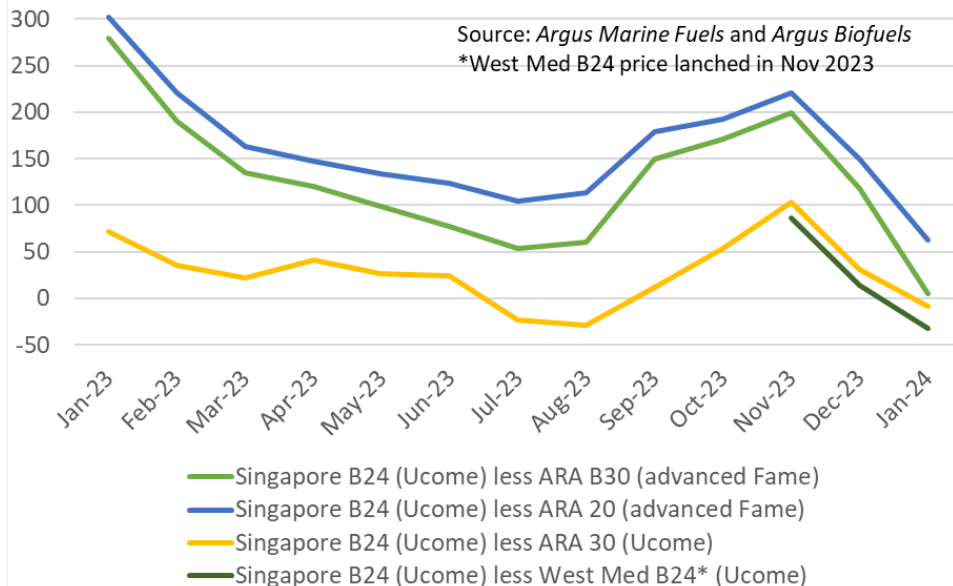


Mediterranean will become ECA on 1 May 2025 and marine fuel sulphur content will be capped at 0.1%.

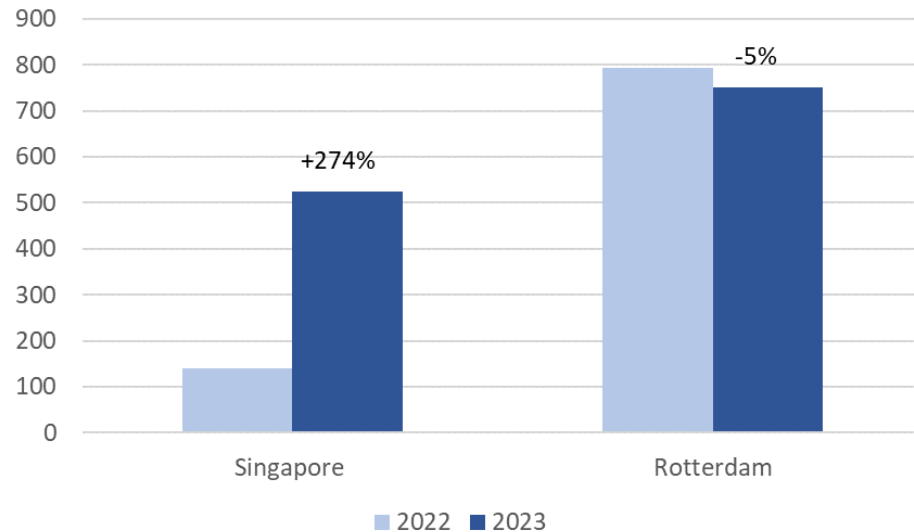
Source: *Argus Marine Fuels* and *Argus Biofuels*

Bio-bunker demand shift from ARA to Singapore, China?

Singapore less Europe bio-VLSFO blend for bunkering, \$/t



Singapore vs Rotterdam bio-blend bunker sales, '000 t



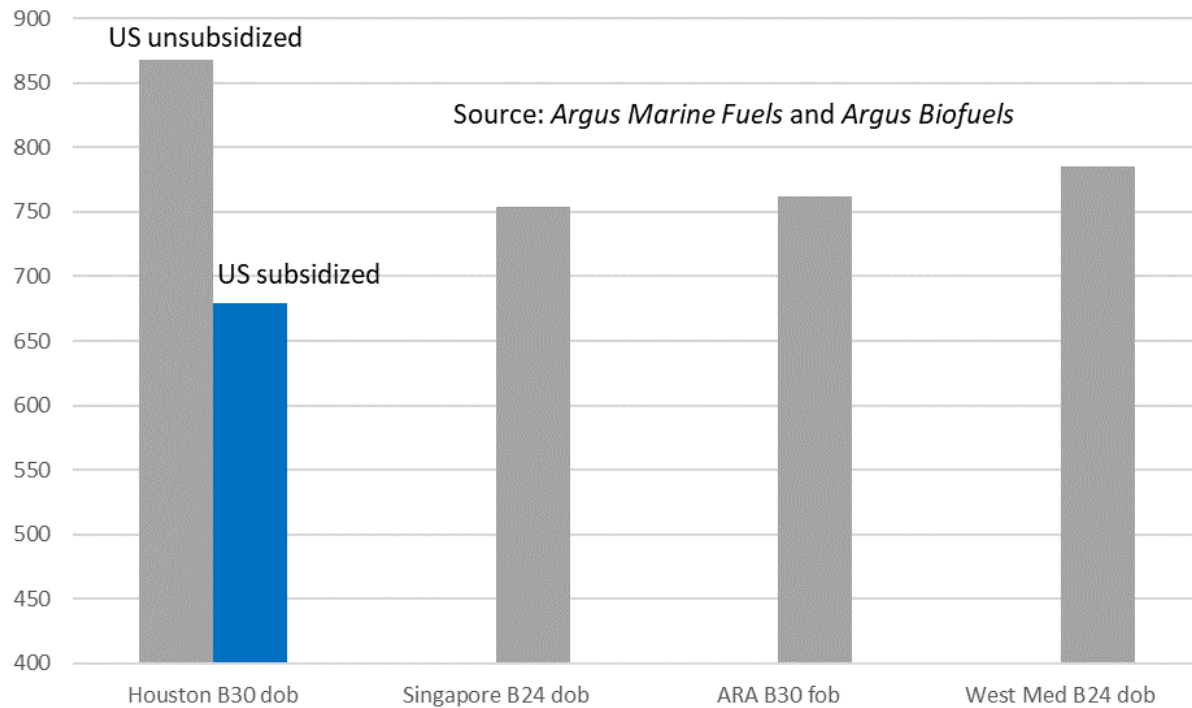
Source: Maritime & Port Authority of Singapore and Port of Rotterdam

Two EU investigations into Chinese biofuel:

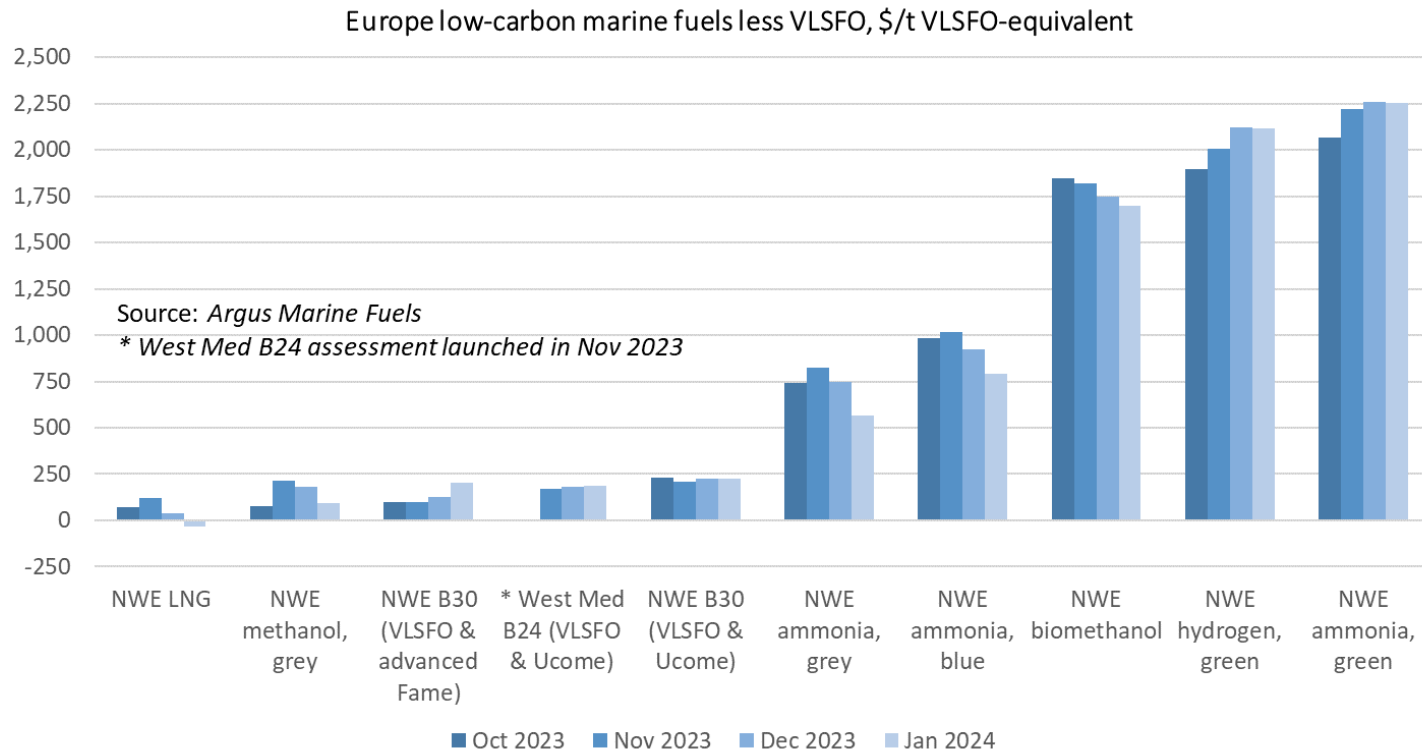
- duty circumvention
- anti-dumping

US biofuel bunker prices not enticing ocean-going vessels

Global biofuel & VLSFO marine fuel blends, Jan 2024, \$/t



LNG: Currently the cheapest alternative bunker option

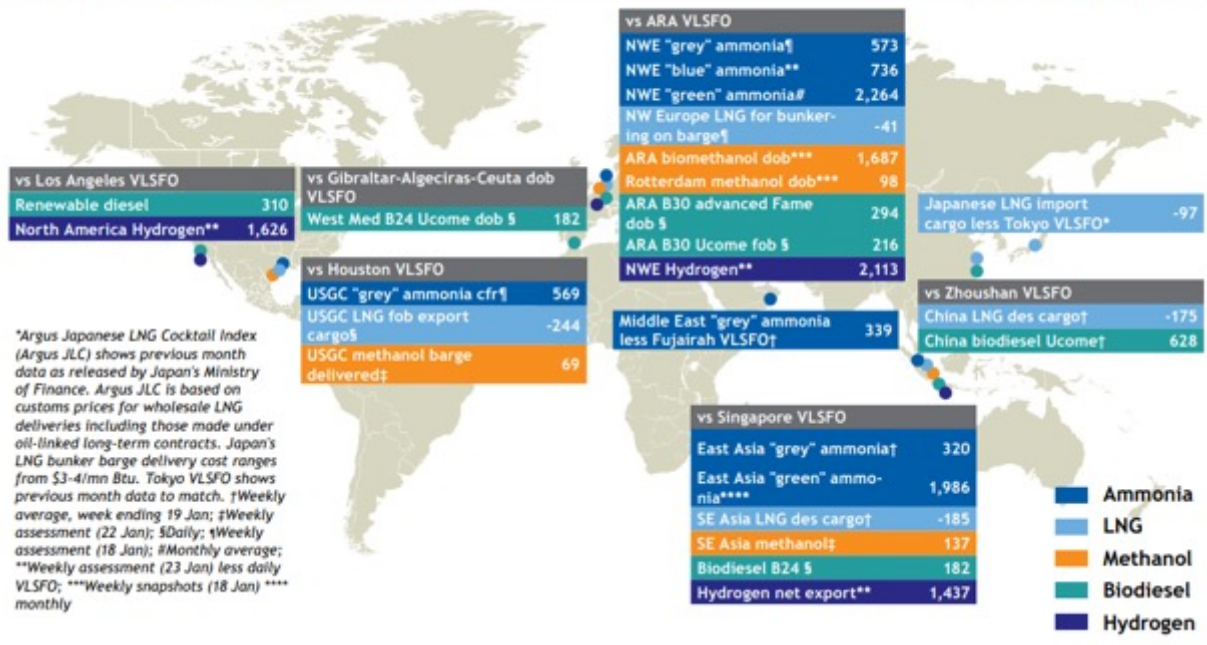


Resources

Argus Marine Fuels snapshot:

ALTERNATIVE MARINE FUEL VS VLSFO

\$/t VLSFO-equivalent



- **Argus Marine Fuels:** daily price and news report
- **Argus Marine Fuels Outlook:** 2-yr price projections
- www.argusmedia.com/alternative-marine-fuels: hub for free news, analysis, white papers and conferences schedules
- **Argus Ammonia Analytics:** 15-yr price projections
- **Argus Methanol Outlook:** 2-yr price projections



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