

# FEADSHIP AIMING FOR ZERO%

From diesel hybrid to methanol in less than a decade

A fuel flexible modular engine room. Ready for future energy transition with the possibility to be carbon neutral in 2030.



**2019 - 2021  
FLEXIBLE FUEL TIER III**

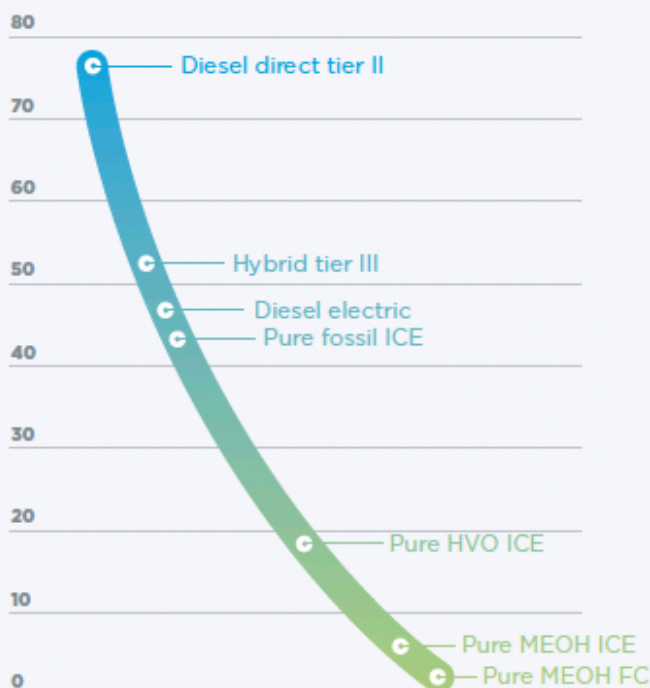
- Exhaust gas after treatment
- Waste heat regeneration



**2022 - 2024  
FLEXIBLE FUEL HVO**

- Synthetic diesel (HVO) compatibility and non-fossil fuels possible
- High efficiency batteries for peak shaving and short battery-only operation
- For large yachts: hydrogen hybrids in reach
- Fuel reforming and fuel cell technology available for partial loads and range

## ECO IMPACT (kiloPoints/year)



ICE = Internal Combustion Engine  
HVO = Hydrotreated Vegetable Oil  
MEOH = Methanol  
FC = Fuel Cell



**2027 - 2030  
FUEL CELLS**

- Fuel reforming and fuel cell technology fully mature and dense
- Full range net-zero carbon and zero local impact