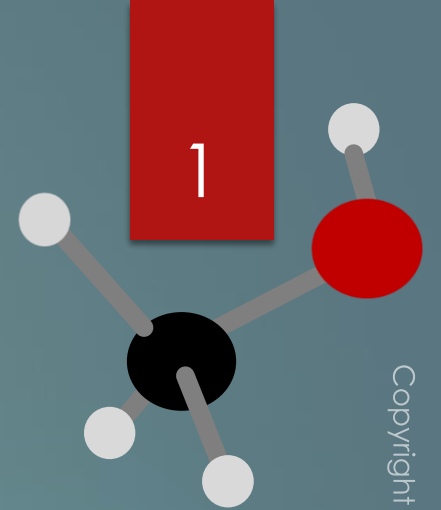


The end of fossil fuels – energy transition at sea through methanol

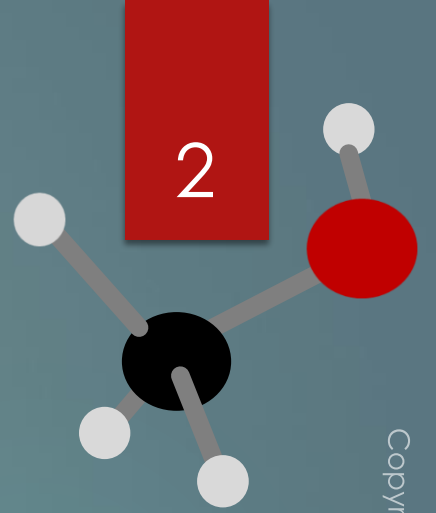
- The dilemma of climate change
- We do not believe what we know
- ARKON Shipping GmbH & Co. KG - Who we are - What we want
- Greening in Europe - What does the EU want?
- Greening in Europe - From the perspective of a shipping company



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- Methanol
- Methanol and infrastructure
- Methanol and marine propulsion / retrofitting
- We get methanol quite simply via hydrogen



- Retrofitting, ROI and profitability in ship operation.
- The whole package for sustainable greening must be coherent
- The wrong way to zero emissions - Don't lose sight of the goal



- Drop in Fuels - Less is more
- Important aspects for an alternative fuel
- ✓ Fuel should be suitable for mass use in many applications
- ✓ Coupling sectors
- ✓ Serve as a raw material in industry
- ✓ Suitable as fuel for ships - trains - airplanes - cars – trucks
- ✓ Suitable for energy storage
- ✓ Low delivery, storage and infrastructure costs
- ✓ Available worldwide from centralized and decentralized sources
- ✓ Avoidance of long transport routes
- ✓ Compliance with high environmental standards
- ✓ Non-hazardous
- ✓ Easy handling on board and on land /
- ✓ No excessive requirements by authorities
- ✓ High environmental compatibility

- Energy transition at sea
- Increasing efficiency and creating synergies
- Networked thinking and coupling sectors
- Create good framework conditions
- Courageous and responsible politicians are required

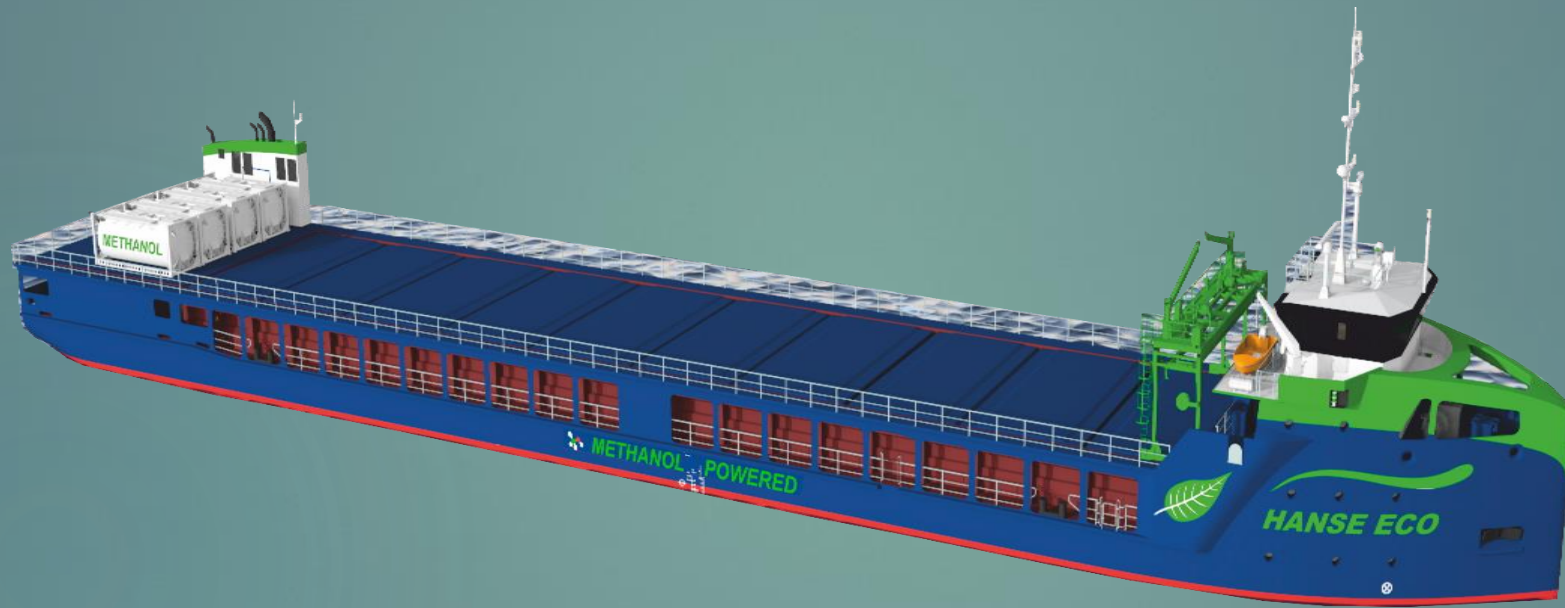
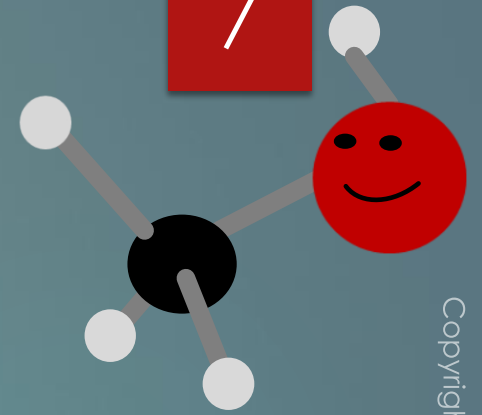
- We have to believe what we know and act

Our Credo:

- Clean Fuels - Clean Combustion - Zero Emission.
- 100 % climate protection

- Let's start climate change at sea - now





Many thanks you for your attention

