Shipping in the Danish National Climate Plan

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1 March 2020
Danish Climate Act

• 70 percent in 2030 compared to 1990
• Towards net zero by 2050
• Broad political support in Parliament
Climate partnership for The Blue Denmark

- 1 out of 13 partnerships representing all sectors of Danish industry
- Final sector roadmap second half 2020
- Green Business Forum between government and chairmen

- National shipping: 0.8m tonnes CO₂
- Danish international shipping: 36m tonnes CO₂
The challenge

Infographic produced by UMAS: www.u-mas.co.uk
Energy sources:
- Wind energy
- Solar energy
- Biomass
- Fossil fuel (to be phased out)
- Nuclear / Hydropower

System:
- Liquid fuel
- Thermal energy
- Gas
- Electricity

Services:
- Transport
- Buildings
- Industry & agriculture
- Water treatment and distribution
IMO GHG now and the years to come

- Short-term: We need both technical and operational measures
- Only technical measures will not reward operational optimisation
- Mid-term: Industry proposal on R&D Fund
- Sector integration is needed
- Future drivers of reductions
Thank you