

Wind Technologies for Cleaner Shipping

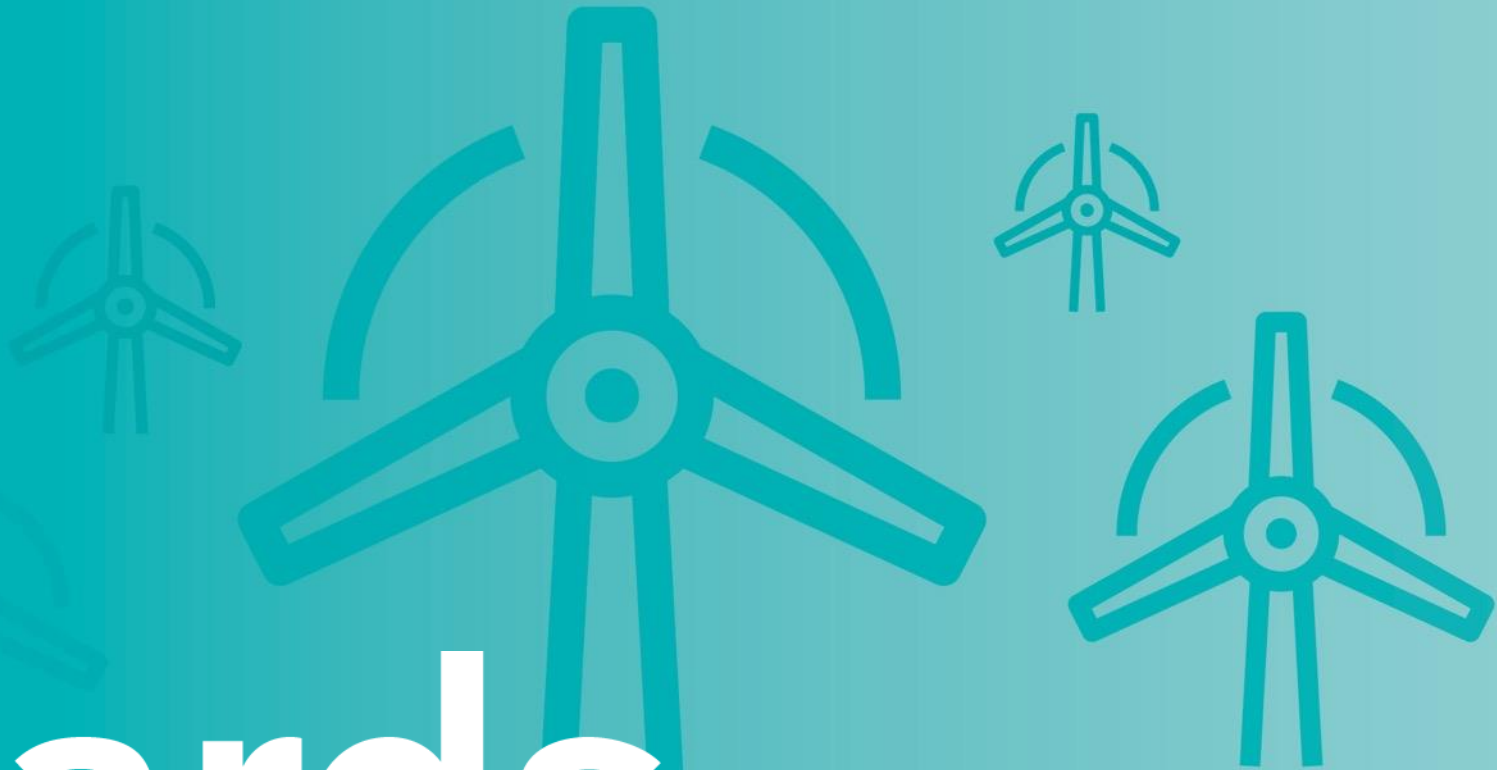
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Towards Zero

Strategy of
Danish Shipping
2022-24

Purpose of the strategy

“Accelerate the global transition of shipping towards zero emissions”



We have set the ambition of Danish shipping to be climate neutral by 2050 without use of compensation.

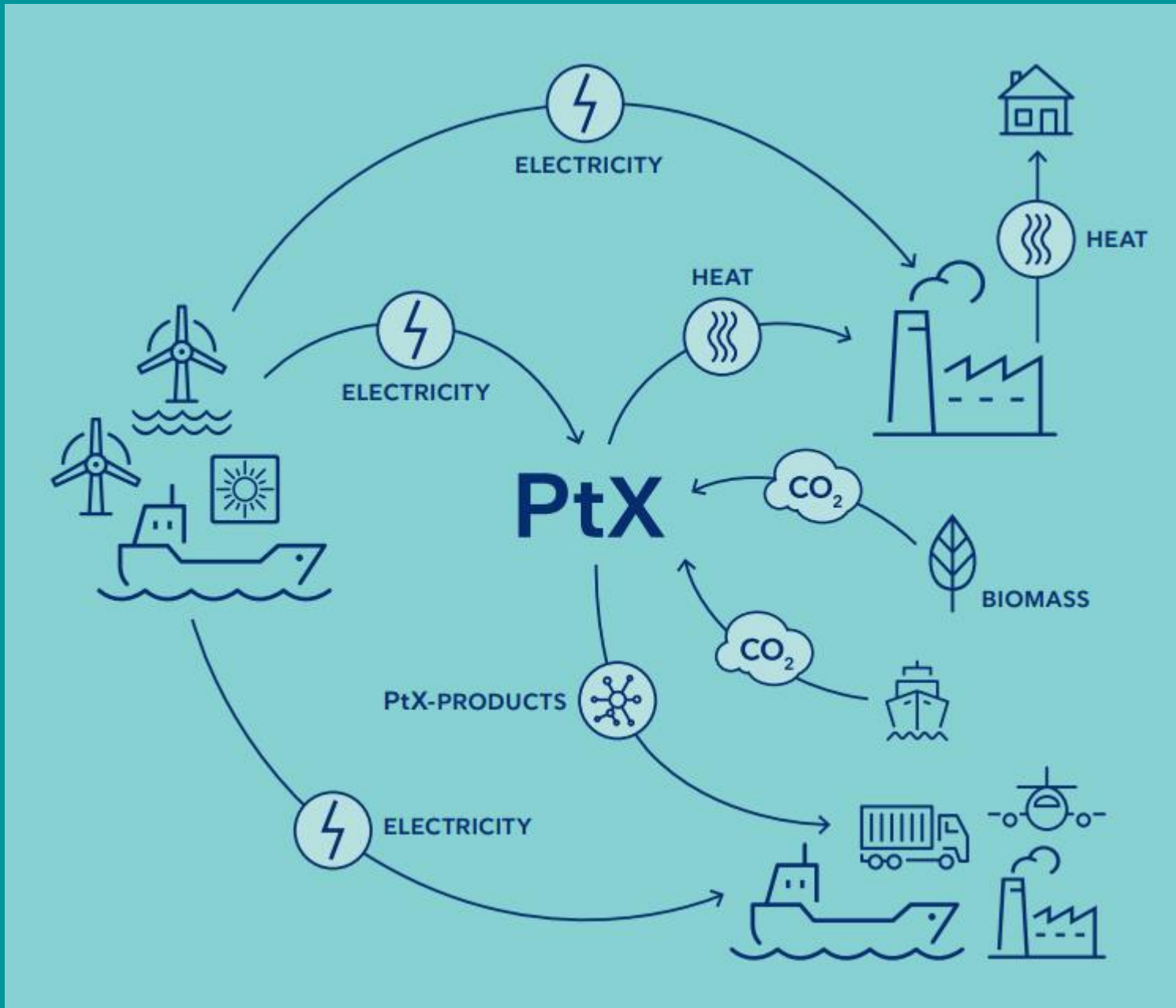
This means that we need to have a significant number of net zero-emission Danish-operated ships on the water before 2030.



- By 2030, at least 5% of the Danish-operated fleet will be capable of running on well-to-wake net zero-emission fuels such as green hydrogen, green ammonia, green methanol, and advanced biofuels.
- All newbuildings ordered by Danish shipowners from 2030 are to be made ready for net zeroemission fuels or other zero-emission means of propulsion.



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But PtX fuels will be very expensive and regulation needs to be in place

We support:

- Establishment of wind farms
- Production of PtX fuels
- CCS

Important focus areas:

- Maintain focus on technical energy efficiency
- Improve operational efficiency
- Improve hull forms – less resistance
- New propulsions systems (WASP)





Drivers for change

- IMO – EEXI, CII, higher ambition, MBM
- EU – FF55
 - ETS, FuelEU Maritime, RED II, Taxonomy
- Customers

Needs for both push and pull!



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Thank you!

