

Wind technologies for cleaner shipping

Green electro-fuels are needed to achieve zero carbon shipping. However, green fuels are expected to be significantly more expensive than fuel oil per energy equivalent. Hence, fuel savings and wind assisted ship propulsion - offering free non-polluting energy delivered directly to the ship at sea - will become financially attractive as part of the green transition. The EU Interreg project WASP: Wind Assisted Ship Propulsion (<https://northsearegion.eu/wasp/>) installed several wind technologies on large commercial ships and conducted third-party validation to document fuel savings. For the first time these results will be shared and we will discuss if/how to promote wind technologies.

Date/Time: May 10th from 10.00-16.00 CET (registration, coffee and networking from 9.30).

Venue: Danish Shipping, Amaliegade 33, Copenhagen, Denmark (web-participation possible).

Registration: By email to WASP2022@outlook.dk (participation in person or web-participation?)

Program

09.30-10.00: Arrival, registration, coffee and networking.

10.00-10.15: Welcome

Maria Skipper Schwenn, Executive Director, Danish Shipping

10.15-10.30: Urgent need to reduce fuel consumption

Kare Press-Kristensen, Senior Advisor, Green Transition Denmark

10.30-11.00: Flettner rotors - state of technology and potentials

Tuomas Riski, CEO & partner, Norsepower

11.00-11.30: Suction wings - state of technology and potentials

Frank Nieuwenhuis, CEO, eConowind

11.30-12.00: Demonstration of fuel saving potential with WASP sea trials

Dr Frederik Gerhardt, Senior Specialist Aerodynamics Manoeuvring & Seakeeping, SSPA

12.00-13.00: Lunch and coffee

13.00-13.30: Wind technologies for shipping and the WASP-project

Gavin Allwright, Secretary General, International Windship Association

13.30-14.30: Real-life experiences with wind technologies

Elise van Dam, management, Van Dam Shipping

Marko Möller, manager special projects, Scandlines

Orestis Schinas, Partner, HHX.blue

14.30-15.00: Discussion: Should/Could politicians promote wind technologies? How?

15.00-16.00: Reception: Soft drinks, wine and networking