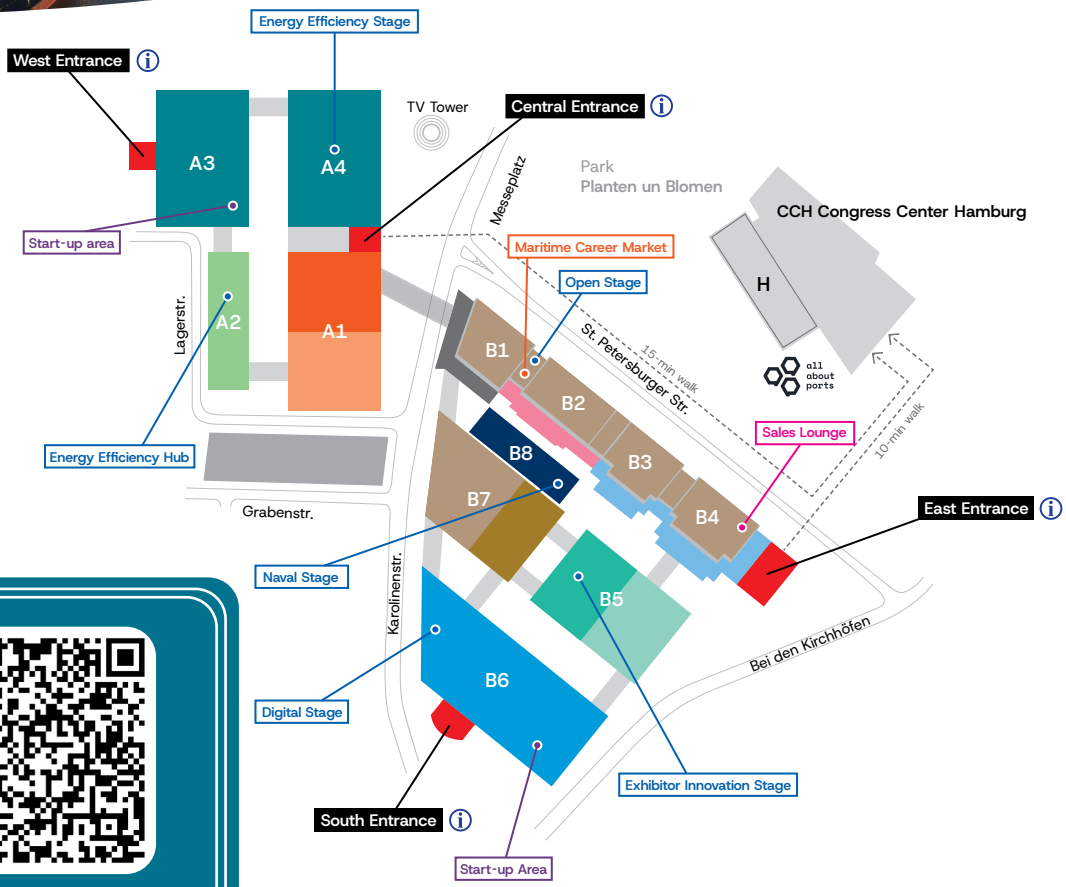
International Windship Association

The trade association for wind power in shipping

www.wind-ship.org

Wind Propulsion Route - SMM 2026

Interested in how ships can harness the power of the wind? Follow the Wind Propulsion Route below to discover all of the wind-assist technology, equipment suppliers and service providers being showcased at the SMM Exhibition.



Scan here to view all Wind Propulsion events at SMM

Mon. 31 Aug. 09.30 - 17.00
Deutsches Hafenmuseum
Windship Day 2026

Tues. 1 Sept. 13.00-13.50
Exhibitor stage
IWSA & Association Windship Wind Propulsion Systems (WPS) panel sessions

Weds. 2 Sept. 15.00-17.00
St. Petersburg Meeting Room
Fraunhofer & SINTEF Ocean Wind-powered ships seminar 2026

Scan here to arrange meetings with Wind Propulsion experts

Hall A3

Windtracx
Hall A3 | 204
windtracx.com

Swiss deep-tech developing the Aero Kite Drone, an autonomous rigid-wing tethered drone for wind-assisted ship propulsion and maritime surveillance, cutting fuel consumption and emissions for the shipping industry.

Kite Dynamics
Hall A3 | 204
kitedynamics.com

In the maritime sector, we develop innovative kite propulsion systems to reduce fuel consumption and CO_2 emissions. Our technology generates additional traction, reduces the load on the ship's engine, and can take over part or even all of the propulsion in suitable wind conditions.

Hall A2

Beyond the Sea
Hall A2 | 120
beyond-the-sea.com

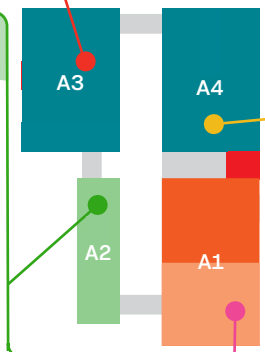
Beyond the Sea develops automated kite traction solutions for commercial vessels (20–400m), delivering up to 40% fuel savings through wind-assisted propulsion and optimized weather routing. Less fuel. More wind power.

Econowind
Hall A2 | 120
econowind.nl

With over 150 VentoFoils sold, Econowind is a leading name in wind-assisted propulsion. Proven across multiple vessel types, the VentoFoil combines significant fuel-saving potential with a robust design, minimal moving parts and low maintenance.

BAR Technologies
Hall A2 | 128
bartechnologies.uk

BAR Technologies develops WindWings®, the world's only three-element rigid sail technology. Proven in operation, WindWings® combines advanced aerodynamics and simulation-led engineering to deliver significant net fuel savings and emissions reductions, creating measurable commercial value for shipowners.



Hall A1

Becker Marine Systems
Hall A1 | 223
becker-marine-systems.com

The Becker Daggerboard is a hydrodynamically optimised anti-leeway system designed for vessels equipped with Wind Assisted Propulsion Systems (WAPS), where efficiency, course-keeping, and precise vessel handling are essential.

Oceanbird
Hall A1 | 226
theoceanbird.com

A joint venture between Alfa Laval and Wallenius providing rigid wing sails for ocean-going vessels.

Hall A4

Dealfeng
Hall A4 | 418
dealfeng.com

Dealfeng delivers wind-assisted propulsion systems, Rotor Sail and Wing Sail, through design, manufacturing, and turnkey EPC solutions. We support shipowners with practical applications for retrofit and newbuilding vessels, helping meet decarbonisation requirements.

OceanWings
Hall A4 | 324
oceanwings.com

With advanced wind propulsion technology, OceanWings helps the Shipping Industry cut emissions, meet regulations, and safeguard their investments while driving sustainable shipping.

WISAMO Michelin
Hall A4 | 205
wisamo.michelin.com

WISAMO -Wing Sail Mobility: a wind propulsion solution developed by Michelin fully automated and 100% retractable. WISAMO portfolio of solutions offers many sizes corresponding to many vessel types.

CWS (Computed Wing Sail)
Hall A4 | 205
computedwingsail.com/en

CWS delivers a rigid asymmetrical wingsail combining best-in-class aerodynamic performance with a patented folding system, maximising efficiency while minimising operational constraints for commercial shipping.

Association Wind Ship
Hall A4 | 205
wind-ship.fr

Wind Ship is a French association created in 2019 to accelerate the ecological transition of maritime transport through the development and deployment of wind propulsion for ships. Wind Ship federates and represents, as of 2026, more than 70 players actively involved in the development of wind propulsion: equipment manufacturers, naval architects, design offices, shipyards, shipowners.

Anemoi Marine Technologies
Hall A4 | 329
anemoimarine.com

Anemoi Rotor Sails harness wind power to cut fuel use and emissions. Independently verified performance and backed by 15+ years of R&D, their compact, durable design ensures reliable operation, regulatory compliance and long-term efficiency.

bound4blue
Hall A4 | 206
bound4blue.com

bound4blue develops eSAIL®, an automated suction sail that uses wind as a clean energy source to deliver high trust efficiency, while significantly reducing fuel consumption and emissions from ships.

Hall B1

LAULAGUN Bearings
Hall B1 Upper floor | 122
laulagun.com

LAULAGUN Bearings designs, manufactures and markets special large-size bearings and slewing rings up to 5m outer diameter. Slew bearings are an important component of many wind propulsion systems.

FT Wind Sensors (FT Technologies)
Hall B1 Upper floor | 327
fttechnologies.com

FT Technologies engineers the future of wind sensing with FT Acu-Res® wind sensors, providing precise wind speed, direction, temperature, pressure, and inclination measurements to optimise control systems and vessel performance.

North Windships
Hall B1 Upper floor | 307
northwindships.com

North Windships develops wind driven propulsion technologies for commercial vessels, including the DynaRig and AeroRig systems, enabling cleaner shipping by reducing fuel consumption, emissions, and operating costs.

GT Wings
Hall B1 Upper floor | 326
gtwings.com

GT Wings is a UK cleantech company that has developed AirWing™, the first commercially available Jet Sail for shipping, delivering high thrust density wind propulsion to reduce fuel consumption, emissions, and regulatory costs.

NAPA
Hall B1 Upper floor | 208
napa.fi

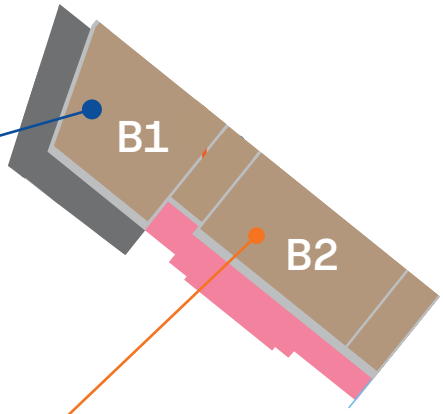
With over 35 years of operation, NAPA is a leading software and data services provider for ship design and operations to enable safer, more sustainable, and future-proof maritime industry.

Knud E. Hansen
Hall B1 Ground floor | 404
knudehansen.com

Knud E. Hansen A/S has been at the forefront of developing innovative wing sail solutions for 30 years and specialises in vessel structural and hydrodynamic integration of WASP devices with recent designs being contracted.

Norsepower
Hall B1 Upper floor | 213
norsepower.com

The market leader in mechanical sails with more than 50 units installed since 2014.



Hall B2

NAOS Ship and Boat Design
Hall B2 Ground floor | 411
naos-design.com

Established in 1993, NAOS Ship and Boat Design is a Ship Design Company with a particular specialization in Ro-Ro Ships and RoPax-Ferries. Today it heads a group of companies in Italy, Spain, Croatia and Sweden. It invests more than 15% of its turnover in R&D and new design tools, pioneering innovations in several sectors of ship design

ClassNK (NIPPON KAIJI KYOKAI)
Hall B2 Ground floor | 212
classnk.or.jp

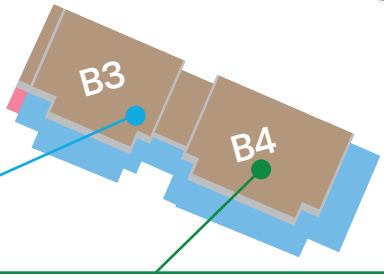
Through standards development and certification, ClassNK will continue to support the implementation of technologies aimed at decarbonization, including the installation and performance evaluation of Wind-Assisted Propulsion Systems (WAPS).

Lloyd's Register
Hall B2 Ground floor | 198
lr.org/en

Lloyd's Register (LR) is a global professional services group specialising in marine engineering, technology and digital solutions.

MARIN (Maritime Research Institute Netherlands)
Hall B2 Ground floor | 322
marin.nl

MARIN is a globally recognised maritime research institute, committed to sustainable, safe and secure use of the oceans as an independent knowledge partner to industry, government and society.



Hall B3

ABS & Affiliated Companies
Hall B3 Ground floor | 200
eagle.org/en

ABS, a leading global provider of classification and technical advisory services to the marine and offshore industries, is committed to setting standards for safety and excellence in design, construction and operation.

Hall B4

RINA
Hall B4 Ground floor | 310
rina.org

RINA is deeply involved in the wind propulsion sector for ships and yachts worldwide, supporting makers, yards and owners for the technology certification of sails, rigging, wing sails, flettner rotors, and kite sails.

Hamburgische Schiffbau-Versuchsanstalt GmbH (Hamburg Ship Model Basin)
Hall B4 Ground floor | 108
hsva.de

HSVA is a maritime service and consulting company for customers worldwide. Highly skilled staff is trained to interact with customers to optimise products and procedures quickly with high precision.

SDC Ship Design & Consult GmbH
Hall B4 Ground floor | 108
shipdesign.de

SDC Ship Design & Consult combines nearly three decades of ship-design experience with multidisciplinary expertise, fuel-efficient designs, novel propulsion, practical WASP and sailing-vessel references, ongoing R&D, and close cooperation with HSVA for superior ships.

Fraunhofer SINTEF

The research institutes Fraunhofer and SINTEF Ocean invite you to:

Wind-powered ships seminar 2026:

FROM CONCEPT TO COMMERCIAL OPERATION

Insights will be shared in a series of 10-minute presentations by speakers from:

ODFJELL · Kongsberg Maritime · mauric · International Windship Association · Fraunhofer · SINTEF

Wednesday 2. September at 15:00-17:00
Meeting room St Petersburg in Conference Area A
(upper level next to Hall A4)

Networking and refreshments available!!

Hall B7

Manta Marine Technologies
Hall B7 | 404
mantamarine.com

Manta Marine Technologies turns wind into measurable savings, enabling owners and operators to maximise wind benefits through its proven FuelOpt optimisation system across newbuilds and retrofits worldwide for global fleets.

Mitsui O.S.K. Lines, Ltd.
SB SUNBO Co., Ltd.
Hall B7 | 456
Wind Challenger:The Wind Assisted Ship Propulsion System

Wind Challenger, a fully automated rigid wing sail with proven wind propulsion performance, deployed on MOL-operated vessels and accelerating global adoption through MOL–SUNBO manufacturing collaboration.

Eco Flettner
Hall B7 | 478
ecoflettner.de

Worldwide development, manufacturing and maintenance of high-performance Flettner rotors with diameters of 3m, 4m and 5m with variable heights which reduces significantly fuel consumption on new buildings or retrofits for different ship types.

DEFONTAINE - Rollix
Hall B7 | 540
defontaine.com

Combining decades of wind energy and marine expertise, Defontaine provides reliable slewing solutions for wind-assisted propulsion systems, supporting the maritime industry's transition toward sustainable shipping

Hall B6

Vaisala
Hall B6 | 258
vaisala.com/en

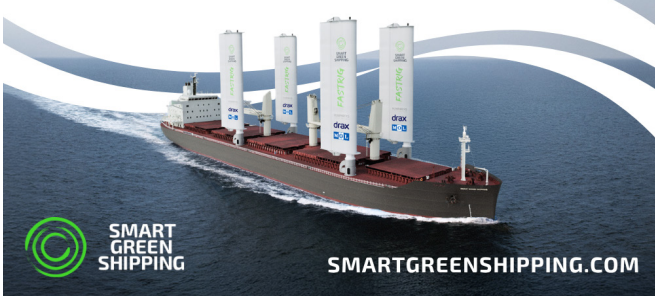
Vaisala provides measurement instruments and intelligence for climate action, improving resource efficiency, energy transition, and safety worldwide. Our Maritime segment offers weather monitoring for ports, coastal monitoring, shipping, helideck and offshore operations.

D-ICE
Hall B7 | 534
dice-engineering.com

D-ICE is a French deep-tech company providing advanced maritime control and navigation solutions to improve performance, safety and sustainability at sea.

D-ICE provides the essential control intelligence for landmark projects like Canopée and Neoliner Origin. From design studies to onboard systems, D-ICE empowers the transition toward sustainable shipping.

WIND POWER
NOW UNDER WARRANTY



SMART GREEN SHIPPING
SMARTGREENSHIPPING.COM

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