



MV Baltic Sea Strategy

Uniting people. Unleashing potential.



Wednesday, 05. November 2025

Haus 5 . Lecture hall 2

08:30 - 09:00	Registration
09:00 - 09:10	Ralph Sonntag, Rector of Stralsund University Greetings
09:10 - 09:20	Ministerium für Wirtschaft, Infrastruktur, Tourismus und Arbeit M-V (tbc) Greetings
09:20 - 09:30	Landkreis Vorpommern-Rügen (tbc) Greetings
09:30 - 10:00	Heino Tanschus, Stellvertreter des Oberbürgermeisters der Hansestadt Stralsund Greetings
10:00 - 13:00	Chance to participate in the German Polish H2 Conference
13:00 - 14:00	Lunch break / Lunch

Excursion

Session IIB Exkursion zum INP nach Greifswald

(max. 50 Participants!)

14:00 – 15:00	Bus transfer to Greifswald
15:00 – 15:30	Arrival and introduction at the Leibniz Institute for Plasma Science and Technology (INP)
15:30 – 17:00	Laboratory tours in 4 groups (biogeniV project, hydrogen research factory, surface treatment laboratory, elementary laboratory)
17:00 – 18:00	Return journey to Stralsund



Excursion

Session IIC Excursion to the IPP in Greifswald

(max. 40 Participants!)

14:00 – 15:00	Bus transfer to Greifswald
15:00 – 15:30	Arrival and introduction at the Max Planck Institute for Plasma Physics
15:30 – 17:00	Guided tour of the Wendelstein 7-X stellarator fusion research facility
17:00 – 18:00	Return journey to Szczecin

Dinner

Session III: Get Together Conference dinner

20:00 - 22:30	Dinner / Get-together An der Fährbrücke 3, 18439 Stralsund
---------------	--

Thursday, 06. November 2025

Haus 5 . Lecture hall 2

Session I: Presentations

08:30 - 09:00 Registration

Hydrogen Technology

- 09:00 - 09:30 **Investigation on the Interstitial Metall Hydride Expansion upon hydrogenation**
Gerd, Stahlkopf, Helmholtz Zentrum Hereon
- 09:30 - 10:00 **Evaluating the Effects of Clamping Force Variations on Performance and Current Distribution in PEM Electrolysis Cells**
Ali Golmohammadi, DILICO GmbH.
- 10:00 - 10:30 **Hydrogen technologies in wastewater management – Use of electrolysis oxygen for ozonation in the 4th treatment stage of wastewater treatment plants**
Sebastian Büttner, Bauhaus-Universität Weimar
- 10:30 - 11:00 Coffee break / Networking
- 11:00 - 11:30 **The Interreg project "HyTruck": A Spatial Development Concept for Hydrogen Refuelling Stations from Rostock to Helsinki**
Katrin Bockler, Ministerium für Wirtschaft, Infrastruktur, Tourismus und Arbeit
Mecklenburg-Vorpommern

Baltic Sea H2 Cooperation Workshop I

- 11:30 - 12:30 **Baltic Sea H2 Cooperation Workshop I**
Moderation: European Enterprise Network

Input I: Legal framework conditions for doing business in Germany (tbc)
Input II: international R&D cooperation opportunities for hydrogen projects (EEN)
- 12:30 - 13:30 Lunch break / Lunch

Baltic Sea H2 Cooperation Workshop II

- 13:30 - 15:00 **Baltic Sea H2 Cooperation Workshop II**
Moderation: European Enterprise Network



Hydrogen Applications

15:30 - 15:30

tbc

XXXXX

15:30 - 16:00

Coffee break / Networking

Haus 7

Session II: Laboratory tour & visit to the workshop of the Thaiger H2-Racing Team

16:00 - 17:00

Visit to the complex laboratory for alternative energies and the workshop of the ThaiGer H2 Racing Team

Dinner

Session III: Get Together Conference dinner

19:00 - 22:30

Restaurant Rockeria

Seestraße 10-13, 18439 Stralsund

Friday, 07. November 2025

Haus 5 . Lecture hall 2

08:30 - 09:00 Registration

Session I: Presentations

Hydrogen Projects

- 09:00 - 09:30 **Sh2amrock and Luxhyval; the IZES Hydrogen Valley Projects**
Bodo Groß, IZES gGmbH
- 09:30 - 10:00 **Research project H2-FEE - Flexible energy sources for the energy transition: GIS-based site suitability analysis of decentralized power-to-gas plants in Lower Saxony**
Mareike Liefer, Institut für Umweltplanung, Leibniz Universität Hannover
- 10:00 - 10:30 **Best Practice in Fuel Cell Bus Projects**
Klaus Stolzenburg, Ingenieurbüro PLANET GbR
- 10:30 - 11:00 Coffee break / Networking

Hydrogen Production

- 11:00 - 11:30 **tbc**
xxxxxxx
- 11:30 - 12:00 **Hydrogen production via two stage pyrolysis**
Allan Niidu, TalTech Virumaa college

Hydrogen Projects

- 12:00 - 12:30 **H2CE supports regions in Central Europe to become H2-ready**
Sven Geitmann, Hydogeit
- 12:30 - 13:30 Lunch break / Lunch
- 13:30 - 14:00 **tbc**
xxxxxxx



14:00 - 14:30 **tbc**
XXXXXX

14:30 - 15:00 **tbc**
XXXXXX

15:00 - 15:30 Coffee break / Networking

Education

15:30 - 16:00 **Projekt NEP2N – Wasserstofftechnologien zwischen Hörsaal und Praxis: Ein Projektbericht aus studentischer Sicht**
Stina Amrhein, Bauhaus-Universität Weimar

16:00 - 16:30 **Virtualized Laboratory Environments for Green Transition Education: Pedagogical Foundations and New Collaborative Opportunities**
Esa Toukoniitty, Metropolia University of Applied Sciences

16:30 - 17:00 **tbc**
XXXXXX



MV Baltic Sea Strategy
Uniting people. Unleashing potential.



IFEU Institut für
Energie und Umwelt e.V.