

THE ENERGY CHALLENGE FOR THE BALTIC SEA:

An International Meeting
and Interactive Simulation

OCTOBER 30 – 31, 2018 COPENHAGEN, DENMARK



More than 20 international energy experts will take part in the “Baltic LINES” and “Baltic InteGrid” co-organised workshop “Energy Challenge for the Baltic Sea” on October 30th – 31st in Copenhagen. During the event participants will discuss the demands from the renewable energy sector and together think of the best spatial solutions in the Baltic Sea Region.

The meeting will consist of three interactive sessions covering the following themes: energy targets, future trends of the energy sector and grid/interconnectors. Each topic will be introduced by a keynote speaker and followed by expert discussions. Results from the discussions will be visualized with the help of the MSP Challenge software and will serve as an input for the project development.

Represented organisations:

- Ea Energy Analyses (Denmark)
- Estonian Wind Power Association (Estonia)
- Finnish Wind Power Association (Finland)
- Federal Maritime and Hydrographic Agency (Germany)
- German Offshore Wind Energy Foundation (Germany)
- University of Oldenburg (Germany)
- 50Hertz Transmission GmbH (Germany)
- Latvian Wind Energy Association (Latvia)
- JSC Augstsprieguma tīkls (Latvia)
- Ministry of Energy of the Republic of Lithuania (Lithuania)
- THEMA Consulting Group (Norway)
- Ministry of Maritime Economy and Inland Navigation (Poland)
- Mawi Consulting Engineer (Poland)
- Ministry of Energy (Poland)
- Maritime Institute in Gdansk (Poland)
- Northern West Federal District Department of Expert's Scientific Council in the sphere of energy (Russia)
- ERMAK NordWest (Russia)
- Energy Agency for Southeast Sweden (Sweden)
- RISE Research Institutes of Sweden (Sweden)
- Swedish Agency for Marine and Water Management (Sweden)
- Svea Vind Offshore AB (Sweden)
- Scottish Government (The United Kingdom)

WHAT IS “BALTIC LINES” ABOUT?

The project aims to increase transnational coherence of linear infrastructure, e.g. shipping routes and energy corridors, in Maritime Spatial Plans in the Baltic Sea Region. This prevents cross-border mismatches and secures transnational connectivity as well as efficient use of Baltic Sea space. www.balticlimes.eu

WHAT IS “BALTIC INTEGRID” ABOUT?

The project provides a professional network for expertise exchange and state-of-the-art interdisciplinary research on the optimisation potential of offshore wind energy in the Baltic Sea Region by applying the meshed grid approach. <http://www.baltic-integrid.eu/>

Projects are financed by Interreg Baltic Sea Region Programme.



EUROPEAN
REGIONAL
DEVELOPMENT
FUND



AGENDA

Tuesday 30th October

12:00	13:00	13:30	14:00	15:30	16:00	16:30	18:00
Registration Light lunch	Welcome: What is <i>BalticLINes</i> ? Introduction of workshop methods.	SESSION 1: ENERGY TARGETS		Break	SESSION 2: FUTURE TRENDS		Dinner
		Keynote: Tanja Tränkle <i>RISE Research Institutes of Sweden</i>	Interactive session on <i>energy targets</i>		Keynote: Pawel Mawduk <i>Mawi Consulting Engineer</i>	Interactive session on <i>future trends</i>	
		<ul style="list-style-type: none"> • What are the key drivers? • What are the opportunities and barriers? • How much offshore wind energy can be produced within the area? • What are the spatial effects of the offshore wind developments? 			<ul style="list-style-type: none"> • Developments in the offshore energy production technologies? • Key drivers and barriers? • Plausible timing? • What are the spatial effects of technology development? 		

Wednesday 31st October

09:00	09:30	10:00	11:15	11:45	12:30	13:30
Welcome: Key points from day 1	SESSION 3: GRID/INTERCONNECTORS		Break	Baltic InteGrid vision of the electricity grid at sea and related recommendations to the maritime spatial planning process	Wrap-up. North SEE project experience. Final discussion on transnational cooperation.	Lunch
	Keynote: Beritt Tennbakk <i>THEMA Consulting Group</i>	Interactive session on <i>grid /interconnectors</i>				
	<ul style="list-style-type: none"> • Is there a need to build more interconnectors? • How would you locate cables and cable corridors? • What would be the benefits of sharing offshore energy sources between countries? • What are barriers to sharing energy from offshore energy sources between countries? 					

VENUE



**Aalborg University Copenhagen
A.C. Meyers Vænge 15,
Copenhagen, Denmark**

How to get to the venue?

It is very easy to get from Copenhagen Airport in Kastrup to Aalborg University Copenhagen. By taxi it will only take about 10-15 minutes, but it is also quite easy to go by public transport.

The journey by public transport will take approximately 45 minutes in total, it is possible to catch a bus in Örestad, but the most convenient will be to go by the train from the airport to Copenhagen Central Station or take the metro to Nørreport Station. From Nørreport Stations as well as from Copenhagen Central there will be two possible ways to catch a S-train to Sydhavnen Station.

From Nørreport Stations as well as from Copenhagen Central there will two possible ways to catch a Strain to Sydhavnen Station: Line E to Køge or Line A to Solrød.

From Sydhavnen Station there will be about 10 minutes walk to Aalborg University Campus, A. C Meyers Vænge 15, 2450.