

ITEM ADDED TO AGENDA

FOR MEETING OF MARCH 27, 2023

SUBMITTED ON MARCH 27, 2023 BY AMANDA MOMBOURQUETTE

1. **ITEM:** Travel for WindEurope

2. **BACKGROUND:**

- (a) **Define/explain issue:** In recent months we've seen conflict in Ukraine, spiralling costs, worries about energy security, and a push for new sources of energy. Industry and governments are coming together in Copenhagen from April 25-27 to discuss the need to decarbonise - to deliver clean, reliable, and affordable energy. Wind energy has the potential to take the lead, and Nova Scotia's potential has gained global attention (highest windspeeds in the world, and third highest gigawatt potential behind the UK and US Atlantic in the world). This development of this potential will directly support future clean fuels production here in Point Tupper.

The Province of Nova Scotia has extended the offer to the Strait of Canso Offshore Wind Task Force to be included as a delegate on their mission to Copenhagen. They have provided a full itinerary for a five-day mission that will maximize the learning and partnership developments made possible by the conference. Full details are attached.

- (b) **Outcome Requested:** To have funding approved to cover 100% of the costs for the Warden and 25% of the costs for the Economic Development and Innovation Officer to travel to WindEurope 2023 departing on April 23 and returning on April 29, 2023.

3. **STAFF COMMENTS:**



ANNUAL EVENT 2023 COPENHAGEN 25-27 APRIL



Registration



Home > Conference > Programme

Programme

- Programme dashboard
- Speakers
- Posters
- Content Partners
- Electrification Stage
- Markets Theatre
- Student Day
- Presenters

Session details are updated regularly – check back often!

All days Day one Day two Day three

Tuesday, 25 April

09:00	Strengthening Europe's wind supply chain 09:00 - 10:30 Auditorium 12 No conference pass required		Applying data science to operations to improve profitability 09:00 - 10:30 Auditorium 15	
10:30	Coffee break and poster viewing 10:30 - 11:00 Poster Area			
11:00	Sourcing the materials and components we need 11:00 - 12:15 Auditorium 10	Grid integration technology 11:00 - 12:15 Auditorium 11	Decarbonising industry and transport with wind 11:00 - 12:15 Auditorium 12	Innovative methods to make the most out of your operational data 11:00 - 12:30 Auditorium 15
12:00	Lunch 12:00 - 14:30			
14:15	Ministerial session 14:15 - 16:15 Auditorium 10-11-12 No conference pass required			
16:15	Coffee break and poster viewing 16:15 - 17:15 Poster Area			
17:15	Getting the right market design	Going digital and staying cyber-secure	Engaging with communities and	Offshore hybrids: making them happen

And also...

Workshop on the offshore supply chain

10:30 - 14:15
 Meeting Room 19, Level 1 (WindEurope Members only - limited places)

Markets Theatre

10:45 - 18:15
 Markets Theatre - Hall D (open to all)

Get up to speed with the latest developments and key market updates! With Northland Power.

On April 25, we'll look at the state of the European supply chain, offshore wind in the North Sea and Southern Europe, onshore wind and developments in Denmark.

Electrification stage: grids & intelligent energy

10:45 - 18:00
 Electrification Stage - Hall E (open to all)

Renewables-based electrification is key to achieve net-zero. How can we accelerate it? Join the conversation and discover a wealth of business & partnership opportunities! With Iberdrola and Green Power Denmark.

On 25 April, we'll discuss framework conditions for electrification, grids and intelligent energy.

17:15 - 18:30
Auditorium 10

17:15 - 18:15
Auditorium 11

NGOs onshore
17:15 - 18:15
Auditorium 12

17:15 - 18:30
Auditorium 15

Roundtable discussions

13:00 - 17:00
Meeting room 180, Level 1 (open to all, max 18 people)

Join your peers for roundtable discussions to exchange questions, insights, advice and best practice in small groups, and grow your network!

More activities and details coming soon!

Wednesday, 26 April

09:00 Offshore wind: turning huge ambition into reality
09:00 - 10:30
Auditorium 10

10:30 Coffee break and poster viewing
10:30 - 11:00
Poster Area

Poster pitch
10:30 - 11:00
Poster Area
No conference pass required

11:00 Planning the offshore grid
11:00 - 12:15
Auditorium 10

Permitting: getting better now?
11:00 - 12:15
Auditorium 11

Rotor and turbine performance
11:00 - 12:15
Auditorium 12

Optimising the value of co-located projects and virtual power plants
11:00 - 12:15
Auditorium 15

12:00 Lunch
12:00 - 14:30

14:00 Repowering: pick the low hanging fruit
14:00 - 15:00
Auditorium 10

Finance: ensuring the right investment signals for renewables
14:00 - 15:00
Auditorium 11

Turbine structures and mechanics
14:00 - 15:15
Auditorium 12

Resource assessment 1
14:00 - 15:30
Auditorium 15

15:00 Coffee break and poster viewing
15:00 - 16:00
Poster Area

16:00 Coexistence between offshore wind and biodiversity
16:00 - 17:00
Auditorium 10

Boosting Europe's wind industry through non-price criteria in auctions
16:00 - 17:00
Auditorium 11

Designing wind+hydrogen hybrid systems
16:00 - 17:15
Auditorium 12

Resource assessment 2
16:00 - 17:30
Auditorium 15

Project pitches
16:00 - 17:30
Poster Area
No conference pass required

17:30 Poster awards
17:30 - 18:00
Poster Area
No conference pass required

And also...

Roundtable discussions

09:30 - 12:00
Meeting room 178, Level 1 (open to all, max 18 people)

Join your peers for roundtable discussions to exchange questions, insights, advice and best practice in small groups, and grow your network!

Markets Theatre

09:30 - 17:00
Markets Theatre - Hall D (open to all)

Get up to speed with the latest developments and key market updates! With Northland Power and GWEC.

On April 26, we'll kick off with CEO panel, and then zoom into Korea, North America, Latin America, Asia and Australia.

Electrification stage: Power-to-X and e-Mobility

10:00 - 17:00
Electrification stage

Renewables-based electrification is key to achieve net-zero. How can we accelerate it? Join the conversation and discover a wealth of business & partnership opportunities! With Iberdrola and Green Power Denmark.

On 26 April, we'll discuss how Power-to-X could become a new area of European excellence, and the challenges and opportunities of electrifying heavy transportation.

COREWIND Final Event

10:45 - 14:00
Meeting room 181, Level 1 (additional registration required)

Join us to discover the results of the COREWIND Project, which set out to devise disruptive and cost-effective solutions for floating offshore wind technology, leading to costs lower than 100€/MWh.

More activities and details coming soon!

Thursday, 27 April

10:00 Business models for grid expansion and optimisation
10:00 - 11:15
Auditorium 10

Floating: how to get a supply chain?
10:00 - 11:15
Auditorium 11

Sustainability in practice
10:00 - 11:15
Auditorium 12

11:15 Coffee break and poster viewing
11:15 - 12:00
Poster Area

And also...

Markets Theatre

10:00 - 15:30
Markets Theatre - Hall D (open to all)

Get up to speed with the latest developments and key market updates! With Northland Power.

12:00	<p>Combining wind with solar, storage, and anything else that helps</p> <p>12:00 - 13:00 Auditorium 10</p>	<p>Upscaling port infrastructures</p> <p>12:00 - 13:00 Auditorium 11</p>	<p>Planning for more sustainability</p> <p>12:00 - 13:15 Auditorium 12</p>
13:00	<p>Lunch</p> <p>13:00 - 13:45</p>		
13:45	<p>Wind-to-hydrogen: is it actually happening?</p> <p>13:45 - 14:45 Auditorium 10</p>	<p>Floating: lessons learnt so far and engineering challenges</p> <p>13:45 - 15:00 Auditorium 11</p>	

On 27 April, we'll focus on Germany, Ukraine, and the Baltic region.

Workshop: Interactions between wind energy and defence activities

10:00 - 13:00
Meeting room 20, Level 1 (open to all registered participants)

Electrification stage: Students Day

10:00 - 15:00
Electrification Stage - Hall E (open to all)

We will host a day dedicated to students interested in finding out more about careers and pathways in wind energy. Join us for a day of presentations by industry players, interactive Q&As, and exhibition tours!

More activities and details coming soon!

Event Ambassadors



#WindEurope2023

Follow the event on:

WindEurope asbl/vzw

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Provincial Delegation Copenhagen Schedule							
Date	Meeting/Event	Travel Time from Hotel (Google Maps)	Time (Denmark Time, GMT +1)	Attendees	Location	Contacts	overview of meeting
Monday, April 24, 2023	Meeting with Danish Energy Agency & Energinet	20 minutes in the morning from the hotel to morning meetings. Another 20-minute commute to the RWE office for a meeting in the afternoon. See google directions	10 am-4 pm	Sandra Farwell, Chris Spencer, Christine Bonnell-Eisnor, Alisdair McLean	Energinet.dk, Crowne Plaza, Ørestads Boulevard 114, c/o Nordic RSC - Copenhagen Towers, 2300 København S, Denmark - RWE Office in City Centre	Scott Urquhart (CEO of Aegir Insights) - Peter Skjellerup (Geocos ApS) - Mette Cramer Buch (Danish Energy Agency) - Peter Markussen (Energinet) - Glenn Haastrup (See attached schedule (word doc)
Tuesday, April 25, 2023	Nova Scotia Reception at WindEurope	26 Minutes - Leave Best Western and walk 7 minutes (550m) to catch the bus from Hovedbanegården, Tivoli to Bella Center, Indgang Vest (18 minutes - 13 stops - Bus #68). You will have to walk for another minute (150m) to the Bella Sky Hotel.	4:15 pm - 6 pm	Sandra Farwell, Chris Spencer, Christine Bonnell-Eisnor, Alisdair McLean	Bella Sky AC Hotel Room 181 1st floor Center Blvd. 5 2300 København, Denmark (Same area as yesterday but in room 181 at the AC Hotel by Marriott Bella Sky Copenhagen)	Nalani Perry - (NetZero Atlantic, Organizer) ADD EMAIL AND PHONE	
Tuesday, April 25, 2023	BlueFloat Energy VIP Event		8pm - Close	Sandra Farwell, Chris Spencer	Glyptotek Museum	Nailia Dindarova and Myriam Samba BlueFloat Energy	BlueFloat Energy is having a VIP Event during the conference in Copenhagen
Wednesday, April 26, 2023	Meeting with Claus Nørgaard with OX2 Offshore	25 minutes - See Google Directions attached for detailed information	9:00 am - 11 am	Sandra, Chris, Alisdair McLean	The Accura office (Address Tuborg Blvd. 1, DK-2900 Hellerup)	Claus Nørgaard - OX2 Offshore	Attorneys Clara Greve Brett and Peter Østergaard Nielsen will also be present with Claus Nørgaard
Friday, April 28, 2023	Tour of Port of Esbjerg	2 hours and 55 minutes travel time from Best Western -	1 pm-2:30 pm	Sandra, Chris, Alisdair McLean	Pick up Jesper Bank at Hulvejen 1, 6700 Esbjerg and he will assist your bus drive and be the guide for the tour.	Uffe Lundgaard, Jesper Bank	CCO Jesper Bank has time for a tour of the port from 1.00 pm to 2.30 pm on Friday 28. April. The pick up of Jesper Bank is at Hulvejen 1, 6700 Esbjerg and he will assist your busdrive and be the guide for the tour. His e-mail for further coordination is: jba@portesbjerg.dk

April 24, 2023 – Energinet and the Danish Energy Agency Meeting (10 am-4 pm) Daily Schedule

- 10.00 – 10.20: Welcome and Introduction to Energinet (Glenn Haastrup, International Advisor, International Relations)
- 10.20 – 11.00 Going beyond 100% VRE – System integration and power-to-x (Tine Lindgren, Chief Engineer, System Perspective)
- 11.00 – 11.40 Offshore wind and energy islands in DK
- 11.40 – 12.30 Lunch
- 12.30 – 13.10 Biogas (Rasmus Halfdan Jensen, Engineer, Grid planning – Sector Coupling)
- 13.10 – 13.50 Energistyrelsen (Mette Cramer Buch, Chief Advisor, Energistyrelsen – Topic tbd)
- 13.50 – 14.30 Departure to RWE, incl. 20 min. buffer
- 14.30 – 16.xx Meeting with RWE who won the latest Danish Tender which includes a royalty payment

Energinet suggests using their Copenhagen office which can be reached in about half an hour from the city center where you will likely be staying. RWE would very much like to see you in their office in the city center for the early afternoon part of the meeting.