

PROGRAM



Expert Delegation Trip to Germany and Knowledge Exchange on
Offshore Wind Deployment in the US and Germany

June 13-16, 2022

In cooperation with:



Monday, June 13, 2022

Introduction & meeting with government agencies & stakeholders (Berlin)

Time <i>CEST/ UTC +2</i>	Top	Venue/ Speaker
08:15 a.m.	<i>Meeting point at hotel reception with US delegation and walk to meeting venue *</i>	Meeting point for walk to meeting venue: Hotel Motel One Berlin-Hauptbahnhof (hotel reception) Invalidenstraße 54 10557 Berlin Phone: +49 30 36410050
08:30 a.m.	<i>Registration</i>	Venue: German Federal Ministry for Economic Affairs and Climate Action Scharnhorststraße 34-37 10115 Berlin Entrance: Tor 1 Room: Eichensaal
Welcome and introduction		
09:00 a.m.	Welcome and introduction <ul style="list-style-type: none"> • Welcome & opening remarks • Introduction to the energy cooperation between US & Germany • Introduction sessions & speaker 	Ms. Cecilia Strandberg <i>Project Director</i> Renewables Academy (RENAC) AG www.renac.de Mr. Bastian Stenzel <i>Senior Manager</i> Adelphi www.adelphi.de Mr. Dietmar Rieg <i>President & CEO</i> GACC New York www.gaccny.com Dr. Katrin Jordan-Korte <i>Energy Specialist</i> U.S. Embassy



<p>09:15 a.m.</p>	<p>Welcome and introduction to the international energy policy agenda by the Federal Ministry for Economic Affairs and Climate Action (BMWK) - Keynote</p> <ul style="list-style-type: none"> • Welcome and introduction to the international energy policy agenda • US-German bilateral working group on offshore wind • Snapshot - German energy transition (drivers, milestones, what has worked, what did not) • Role of offshore wind for the German energy transition 	<p>Ms. Birgit Schwenk <i>Director General for Climate Action at the Federal Ministry for Economic Affairs and Climate Action (BMWK)</i></p> <p>German Federal Ministry for Economic Affairs and Climate Action (BMWK) www.bmwk.de</p>
<p>09:30 a.m.</p>	<p>The German energy transition and the role of offshore wind (1)</p> <ul style="list-style-type: none"> • Background, targets and status of the German energy transition (Energiewende) • Phasing out nuclear and coal, phasing in renewables and efficiency • Evolving role of offshore wind in the new government's strategy for 70 GW until 2045 • Q&A and open discussion 	<p>Dr. Florian Knobloch <i>Deputy Head of Division, Climate and energy cooperation with industrialized countries</i></p> <p>Mr. Marius Backhaus <i>Deputy Head of Division, Offshore Wind Energy</i></p> <p>German Federal Ministry for Economic Affairs and Climate Action (BMWK) www.bmwk.de</p>
<p>10:30 a.m.</p>	<p>Coffee / tea break *</p>	
<p>10:45 a.m.</p>	<p>Offshore wind power sector in Germany (2)</p> <ul style="list-style-type: none"> • Consultation processes, exchange with responsible authorities and policy decisions • Cooperation with industry associations to develop the offshore wind energy sector & cost reduction • Challenges for the further wind offshore sector development to reach 70 GW until 2045 • Offshore Wind and hydrogen production • Outlook • Q&A 	<p>Mr. Andreas Mummert <i>Head of Politics</i></p> <p>Foundation Offshore Wind Energy (SOW) www.offshore-stiftung.de/en</p>
<p>11:30 a.m.</p>	<p>Offshore wind in the US - US Input presentation (3)</p> <ul style="list-style-type: none"> • US power system infrastructure • Role of offshore wind in the US • Development & outlook • Q&A 	<p>Ms. Jocelyn Brown-Saracino <i>Offshore Wind Energy Lead</i></p> <p>U.S. Department of Energy www.energy.gov</p> <p>Mr. James F. Bennet <i>Office of Renewable Energy Programs</i></p> <p>Bureau of Ocean Energy Management (BOEM) www.boem.gov</p>



12:00 p.m.	Q&A and moderated group discussion A Comparison – Offshore wind deployment in the US and Germany	All participants
12:30 p.m.	Walk to restaurant “Esszimmer” *	BMWK – restaurant 650 m, 15 min (by foot)
01:00 p.m.	Lunch at restaurant Esszimmer *	Restaurant “Esszimmer” Scharnhorststraße 28-29 10115 Berlin Phone: 0049 30 2021 5301
02:00 p.m.	Walk to meeting venue *	Restaurant - BMWK 650 m, 15 min (by foot)
02:15 p.m.	Regulatory framework for offshore wind and offshore wind grid connection (5) <ul style="list-style-type: none"> Regulatory framework for offshore wind planning and grid connection Auctions: particularities, tender results, zero bids Outlook 2030: What are the next steps? Q&A 	Mr. Florian König Energy Advisor The Federal Network Agency (Bundesnetzagentur - BNetzA) www.bundesnetzagentur.de
03:00 p.m.	Q&A and moderated group discussion	All participants <i>Moderated by:</i> Mr. Albrecht Tiedemann Head of Division Renewables Academy (RENAC) AG www.renac.de
03:30 p.m.	Conclusion and outlook week’s program <ul style="list-style-type: none"> Concluding remarks for day 1 Overview week’s program, outlook to day 2, 3 & 4 Introduction group session on day 4 Logistics (welcome dinner, travel day 2) 	Ms. Cecilia Strandberg Project Director Renewables Academy (RENAC) AG www.renac.de
04:00 p.m.	Walk to hotel *	BMWK – hotel 800 m, 15 min (by foot)
04:30 p.m.	Leisure time	
06:45 p.m.	Walk to restaurant “PARIS MOSKAU” *	Hotel - restaurant 500 m, 10 min (by foot)
07:00 p.m.	Welcome Dinner at restaurant PARIS-MOSKAU *	Restaurant „PARIS-MOSKAU” Alt-Moabit 141 10557 Berlin - Mitte-Tiergarten Phone: 0049 30 3942081

End of day 1



Tuesday, June 14, 2022

Meeting with TSO and transfer to Cuxhaven (Berlin, Cuxhaven)

Time <small>CEST/ UTC +2</small>	Top	Venue/ Speaker
08:00 a.m.	<p><i>Check-out hotel and walk to meeting venue *</i> <i>Note: Luggage will be stored for pick-up after meeting with 50Hertz in separate room of the hotel</i></p>	<p>Meeting point: Motel One Berlin-Hauptbahnhof (hotel reception) Invalidenstraße 54 10557 Berlin Phone: +49 30 36410050</p>
08:30 a.m.	<p><i>Walk to meeting venue *</i></p>	<p><i>Hotel – 50Hertz</i> <i>500 m, 10 min (by foot)</i></p>
09:00 a.m.	<p>Meeting with Transmission System Operator (6)</p> <ul style="list-style-type: none"> • Visit of the reserve control center of 50Hertz <p>Discussion with 50Hertz about:</p> <ul style="list-style-type: none"> • Role and responsibilities of the transmission grid operator to connect offshore wind to grid (historical & outlook) • Investment in infrastructure: Grid extension planning – how much grid will be needed? • Cross national projects offshore wind projects and grid connection • Outlook • Q&A, open discussion 	<p>Venue: 50Hertz Transmission GmbH Heidestraße 2 10557 Berlin</p> <p>Meeting and discussion with: Dr. Dirk Biermann <i>Managing Director</i></p> <p>Dr. Heinrich Quick <i>Head of Offshore at 50Hertz</i></p> <p>50Hertz Transmission GmbH www.50hertz.com</p>
11:30 a.m.	<p><i>Walk to hotel and pick-up luggage *</i></p>	<p><i>50Hertz – Hotel</i> <i>500 m, 10 min (by foot)</i></p>
12:30 a.m.	<p><i>Walk to Berlin Central Station *</i></p>	<p><i>Hotel – Berlin Central Station</i> <i>500 m, 10 min (by foot)</i></p>
01:38 p.m.	<p><i>Train transfer from Berlin to Cuxhaven with lunch packages on the train *</i></p>	<p><i>Berlin HBF – Cuxhaven train station</i> <i>4h 12min (by train)</i></p>
05:50 p.m.	<p><i>Arrival in Cuxhaven and bus transfer to hotel in Cuxhaven *</i></p>	<p><i>Cuxhaven train station - Hotel</i> <i>2,5 km, 10 min (by bus shuttle)</i></p>
06:00 p.m.	<p><i>Check-in hotel “Best Western Hotel Das Donners”</i></p>	<p>Best Western Hotel Das Donners Am Seedeich 2 27472 Cuxhaven Phone: 0049 4721 5090</p>
07:30 p.m.	<p>Optional - Dinner at restaurant Seeterrassen (Note: optional, costs to be borne by participants (\$))</p>	<p>Restaurant “Seeterrassen” Am Seedeich 38 27472 Cuxhaven Phone: 0049 4721 37700</p>

End of day 2



Wednesday, June 15, 2022

Site visit and meeting with stakeholders (Cuxhaven, Helgoland, Hamburg)

Time <i>CEST/ UTC +2</i>	Top	Venue/ Speaker
8:00 a.m.	Check-out hotel in Cuxhaven and bus transfer to Nordholz Spieka Airport * (*)	Meeting point: Best Western Hotel Das Donners Am Seedeich 2 27472 Cuxhaven Phone: 0049 4721 5090
09:15 a.m.	Bus transfer to Nordholz Spieka Airport *	Hotel – Nordholz Spieka Airport 25 km, 30 min
10:30 a.m.	Round flight over offshore wind park (7) And flight transfer to Helgoland	
01:00 p.m.	Lunch meeting with the mayor of Helgoland, Jörg Singer , at restaurant MOCCA-STUBEN *	Restaurant MOCCA-STUBEN Hingstgars 447 27498 Helgoland Phone: 0049 4725 1253
02:30 p.m.	Visit of RWE production site and offshore wind park control center in Heligoland (8)	Mr. Christof Huß Operations Manager Trident Cluster RWE www.rwe.com
03:30 p.m.	Guided walk along the coast and leisure time	
04:15 p.m.	Transfer from Helgoland to Hamburg by boat "Halunderjet"	Helgoland – Hamburg 4h (by boat)
08:15 p.m.	Arrival in Hamburg (St. Pauli Landungsbrücken, Brücke 3/4), walk to hotel in Hamburg for check-in *	St. Pauli Landungsbrücken - Hotel 500 m, 10 min
08:30 p.m.	Check-in hotel "Hotel Hafen Hamburg"	Hotel Hafen Hamburg Seewartenstraße 9 20459 Hamburg Phone: 0049 40 311130
09:00 p.m.	Optional - Dinner at restaurant BLOCKBRÄU (Note: optional, costs to be borne by participants (\$))	Restaurant "BLOCKBRÄU" Bei den St. Pauli Landungsbrücken 3 20359 Hamburg Phone: 0049 40 44 40 500 0

End of day 3



Thursday, 16th of June 2022

Meeting with stakeholders and concluding workshop (Hamburg)

Time <i>CEST/ UTC +2</i>	Top	Venue/ Speaker
08:30 a.m.	Registration	Venue: Hotel Hafen Hamburg Seewartenstraße 9 20459 Hamburg Phone: 0049 40 311 130 Room: Ellipse, 7th floor
09:00 a.m.	Welcome to day 4 <ul style="list-style-type: none"> Recap of day 3 Introduction to day 4 and introduction of speakers/group discussion 	Ms. Cecilia Strandberg Project Director Renewables Academy (RENAC) AG www.renac.de
09:15 a.m.	Maritime spatial planning and licensing (9) <ul style="list-style-type: none"> Licensing of offshore wind farms, substations, service platforms, measuring masts, and offshore hydrogen production and transport infrastructure to shore Identification of suitable areas for 70 GW offshore wind until 2045 Q&A 	Dr. Nico Nolte Head of Management of the Sea Department Federal Maritime and Hydrographic Agency (BSH) www.bsh.de/EN/
10:00 a.m.	Input presentation by the transmission system operator (TenneT) (10) <ul style="list-style-type: none"> Grid connection of offshore wind in Germany - technology, investment costs, grid fees and time schedule Outlook & planning to increase grid connection capacity for wind farms of the next decades Q&A 	Ms. Janina Schultze Senior Advisor Public Affairs & Communications Political Affairs Germany TenneT Offshore GmbH www.tennet.eu/
10:45 a.m.	Offshore wind farm operation in Germany - facts and lessons learnt (11) <ul style="list-style-type: none"> Review from Alpha Ventus until today Innovative technologies and concepts for offshore wind farm operation Drivers, success factors and lessons learnt for offshore wind farm operation and cost development in Germany Outlook Q&A 	Ms. Alyssa-Lynn Lord-Hill Finance Manager Operations. RWE Renewables GmbH www.rwe.com
11:30 a.m.	Coffee/ tea break *	



11:45 a.m.	Q&A and moderated group discussion	All participants <i>Moderated by:</i> Mr. Albrecht Tiedemann <i>Head of Division</i> Renewables Academy (RENAC) AG www.renac.de
12:15 p.m.	Workshop session Time for US delegates to prepare/finalize group presentations for session 12	All US participants
01:00 p.m.	<i>Lunch break at hotel venue *</i>	
02:30 p.m.	Presentations by US participants (12) Group presentations by US participants on lessons learnt from the expert delegation trip meetings and site visits (4 groups, 4 presentations; 10 min presentation time per group; 3-4 ppt slides)	All US participants <i>Moderated by:</i> Ms. Cecilia Strandberg <i>Project Director</i> Renewables Academy (RENAC) AG www.renac.de
03:30 p.m.	Q&A and moderated group discussion	All participants <i>Moderated by:</i> Mr. Albrecht Tiedemann <i>Head of Division</i> Renewables Academy (RENAC) AG www.renac.de
03:45 p.m.	<i>Coffee/ tea break *</i>	
04:15 p.m.	Final Session: Feedback round and evaluation <ul style="list-style-type: none"> • Concluding remarks • Next steps and potential future collaborations • Feedback round • Evaluation of expert delegation trip • Closing of virtual expert delegation trip 	All participants <i>Moderated by:</i> Ms. Cecilia Strandberg <i>Project Director</i> Renewables Academy (RENAC) AG www.renac.de
04:30 p.m.	End of sessions – leisure time	
06:30 p.m. – 08:30 p.m.	Networking dinner reception * Meeting with representatives of the German offshore wind energy sector	Hotel Hafen Hamburg Seewartenstraße 9 20459 Hamburg Phone: 0049 40 311130 Venue: Ellipse, 7th floor

End of day 4 and expert delegation trip to Germany



Foot note:

* *Arranged and costs covered by hosts*

(*) *Transfer options and site visit will depend on weather conditions. In case of unfavorable weather, the program organizer reserves the right to plan an alternative to the site visit proposed in the program*

(\$) *Costs to be borne by participant*

Please note:

The program organizer may change the content and schedule of the agenda on short notice according to availability of the proposed organizations, their speakers and site visits as well as the current development of the COVID-19 pandemic.

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