

Draft programme for the trade delegation on the occasion of the visit of the HRHH Crown Prince Couple to London 28th February to 2nd of March. All participants in RED TEXT are TBC.

Date: 1 March 2023
Time: 09:00 – 10:15
Location: Royal Garden Hotel
Host: Ministry of Trade Industry and Fisheries, Innovation Norway
Contact person: Anja Fallan Gustavsen, Innovation Norway
Participants: 400-500 pax

Concept note plenary opening:

Norway and the United Kingdom

A strong partnership for the green industrial transition

Theme: energy transition, climate and digital technology, finance

Norway and the United Kingdom are embarking on a green industrial transition with goal of making achieving net zero by 2050. This provides huge challenges and opportunities for our companies.

We cannot meet our ambitions goals without strengthening existing partnerships. The United Kingdom has pledged to become a “clean energy superpower” by the end of this decade. The shock to the energy markets the past year has underlined the importance of this ambition. Norway has the necessary resources and emerging technologies to support the United Kingdom in reaching these goals, and further collaboration between researchers, businesses, and governments will have to be developed to accomplish this.

The United Kingdom and London’s position as the pre-eminent hub for technology and finance in Europe will be important for Norwegian companies as we are accelerating our shift to green technology.

The plenary opening will emphasise the significance of policy frameworks, investments, advancement in digitalisation and artificial intelligence and cross-border cooperation between the UK and Norway. The purpose is to support this transition and establish these countries as front-runners in sustainable energy and industries, while also reducing carbon emissions and strengthening energy security.

Programme:

- HRH Crown Prince Haakon arrives at Royal Garden Hotel and is greeted by Håkon Haugli, CEO, Innovation Norway and Indro Mukerjee, CEO, Innovate UK and led to his seat.
- Voice: Your excellencies, ladies, and gentlemen please all rise for His Royal Highness Crown Prince Haakon of Norway.
- HRH is led to his seat.

09:00-09:01	Vignette: Norway and the United Kingdom United by the North Sea
09:01-09:03	Innovation Norway CEO, introduces and welcomes HRH to the stage
09:03-09:07	Speech by HRH Crown Prince Haakon of Norway
09:07-09:22	Conversation/speech with ministers (tbc) 15 min <ul style="list-style-type: none">• Moderator Mrs. Nisha Pillai• Mr. Terje Lien Aasland, Minister of Petroleum and Energy• Rt Hon Grant Shapps, Secretary of State for Energy Security and Net Zero (tbc)• Mr. Jan Christian Vestre, Minister of Trade and Industry, Norway or Minister of Foreign Affairs Anniken Huitfeldt, with the UK Business Secretary (or relevant BEIS minister) (tbc)
09:22-09:25	Film concept: Stories from Norway - showcasing technology and interview with a couple of companies.
09:25-09:45	A dialogue about the transition in the energy industry <ul style="list-style-type: none">• Moderator: Mrs. Nisha Pillai• Mr. Bernard Looney, CEO, BP, UK - confirmed• Mr. Øyvind Eriksen, President and CEO, Aker ASA, Norway- confirmed
09:45-10:05	Panel discussion: Accelerating the energy transition. A green transition requires green energy, green processes, and products. We are now in an acute situation, we need to rapidly change our systems and implement competitive solutions that include, decarbonisation and digitalisation. Do we have the framework in place and the capital to speed up?" How can cooperation between UK and Norway lead the way? Moderator Ms Nisha Pillai <ul style="list-style-type: none">• Ms Kjerstin Braathen, CEO, DNB - confirmed• Mr Geir Håøy, CEO, Kongsberg Group - confirmed• TBA, Blackrock - confirmed• TBA, KKR - confirmed
10:05-10:10	Closure by Nisha and XXX
10:15	HRH leaves

10:30 – 11:30

Energy Plenary: The energy trilemma – the road ahead for the UK and Norway

Moderator: Philip Lambert, CEO, Lambert Energy Advisory

About: Geopolitical challenges to the energy security in the UK and Norway have spurred the growth of new energy production. Better energy supply is however in demand, prices are high and new generation include high emission sources.

How can we meet the challenge? How can UK and Norwegian governments, organisations and industry explore potential collaboration to spur energy transition and security while supporting affordability?

Key Note: Mr. Terje Aasland, Norwegian Minister of Petroleum and Energy

Mr. Bill Cattanach OBE, Head of Supply Chain, North Sea Transition Authority

Ms. Trine Borum Bojsen, SVP North Sea Developments, Equinor

Ms. Anja-Isabel Dotzenrath, EVP gas & low carbon energy, BP

Ms. Colette Cohen OBE, CEO, Net Zero Technology Centre

Mr. Fintan Slye, CEO, UK System Operator at National Grid ESO

Mr. Kjetel Digre, CEO, Aker Solutions

11:30 – 11:45

Networking Break

11:45 -13:00

Theme 1: Electrification & offshore wind

11:45 -11:53

Moderator:

Craig Paveley, Energy Consultant (former Development Director CNOOC UK)

Most of the oil and gas installations in the UKCS have traditionally adopted in-situ power generation, which is inefficient and generates about 70% of offshore CO² emissions. To mitigate this, offshore wind and energy storage technologies for deep water are rapidly developing. This session addresses the challenges of generating low carbon power offshore UKCS and looks at some of the solutions already established in Norwegian waters.

~~11:48 – 11:58~~

~~Sven van den Bedem, Energy Transition Business Opportunity Mgr, Shell UK~~

11:53 – 12:03

Floating wind and the Energy Transition

Allan MacAskill, Chief Technology Director, Flotation Energy

12:03 – 12:13

Experience and trends from electrification projects at the NCS

Egil Birkemoe, VP HV Infrastructure, Aker Solutions

12:13 – 12:23

Floating power hub – a part of the solution!

Anders Dirdal, Key Account Manager, Siemens Energy

12:23 – 12:33

Electrification of offshore facilities and possible integration of renewables

Asmund Maeland, SVP Subsea and Offshore Power, ABB

12:33 - 13:05 **Panel discussion**
Moderated by: Craig Paveley

13:05 – 13:50 **Networking Lunch**

13:50 - 17:00 **Parallel session A: Offshore wind**

UK has the largest offshore wind capacity in Europe and is a leader on global scale with a huge pipeline of projects to be developed. UK government and industry is well coordinated and the British industrial base is growing steadily. Norwegian offshore wind industry has supported the development of the UK industry since its inception and recently the Norwegian government has also announced a plan to licence 30 GW to 2040 in Norwegian waters.

Norwegian and UK offshore wind industry have been collaborating for many years and with the plans for Norwegian offshore wind, there are further opportunities for collaboration in many segments of the industry – securing energy and reducing carbon emissions while at the same time creating a sustainable industry and just jobs.

At the seminar, participants will elaborate on the possibilities of further collaboration in permitting, coexistence, health and safety, grid, securing the supply chain and job creation, digitalisation, joint research and innovation as well as education.

13:50 - 15:05 **Theme 2: Speeding up offshore wind**

13:50 – 13:53 **Moderator**
Mr. Jon Dugstad, Director Wind, Norwegian Energy Partners

13:53 – 14:00 **Welcome Introduction**
Mr. Stephen Bull, Chair of RenewableUK

14:00 – 14:10 **Learning from the UK**
Mr. Gus Jaspert, Managing Director, Marine, The Crown Estate

14:10 – 15:00 **Panel: Increasing the speed of offshore wind deployment in the Northern Seas**

Moderator: Ms. Jane Cooper, Director of Offshore Wind, RenewableUK

Mr. Tim Pick, Offshore Wind Champion and Co-Chair of the Offshore Wind Acceleration Taskforce

Ms. Sian Lloyd Rees, Managing Director UK, Mainstream UK

Mr. Charlie Jordan, CEO, Scottish Power Renewables

Mr. Jonathan Cole, CEO, Corio Generation

Mr. Matei Negrescu, VP Renewables UK, Equinor

15:00 – 15:25	Networking break
15:25 - 16:55	Theme 3: Innovation & supply chain for offshore wind
15:25 – 16:10	<p>Panel: Creating a sustainable supply chain for OW</p> <p>Moderator: Sylvia Buchan, Supply Chain Manager, NSTA</p> <p>Mr. Duncan Clark, SVP Head of UK, Ørsted</p> <p>Mr. Chris Hill, SVP Origination, Vårgrønn</p> <p>Mr. David Flood, SVP Offshore Wind, Statkraft</p> <p>Mr. Harke Jan Meek, CCO, Seaway7</p> <p>Ms. Tone Lunde Bakker, CEO, Export Finance Norway</p>
16:10 – 16:55	<p>Panel: Collaborating to strengthen innovation in offshore wind</p> <p>Intro AI Vind</p> <p>Moderator: Mr. David Hytch, Head of Energy, Innovate UK</p> <p>Mr. Kenneth Vareide, CEO of DNV Digital Solutions, DNV</p> <p>Mr. Megan Smith, Head of Offshore Wind Advisory, The Carbon Trust</p> <p>Mr. Andrew Jamieson, Chief Executive of the Offshore Renewable Energy Catapult</p> <p>Ass. Prof. Cristian Guillermo Gebhardt, Director, Bergen Offshore Wind Center, University of Bergen</p> <p>Mr. Vidar Smines, Business Development Director, Kongsberg Renewables Technologies</p>
16:55 – 17:00	<p>Closing remarks</p> <p>Mr Øyvind Hernes, Norway's Deputy Ambassador to the UK</p>
13:50 - 16:55	Parallel session B: Emissions reductions, Hydrogen and CCUS
13:50 - 15:10	Theme 4: Emissions reduction
13:50 - 13:55	<p>Moderated by:</p> <p>Rebecca Allison, Head of Emissions Reduction, Net Zero Technology Centre</p> <p>Oil and gas will continue to be produced for decades to come under any global temperature increase scenario. It is therefore compelling that it is extracted at the lowest possible GHG emission. This session addresses the challenges and several solutions which can deliver significantly lower emissions in the production of offshore oil and gas.</p>

- 13:55 - 14:05** **UK North Sea Emissions Reduction: An Operator's View**
Clara Altobell, VP ESG and Business Innovation, Serica Energy
- 14:05 – 14:15** **The next generation of low emission FPSOs**
Fredrik Savio, SVP Project Development, BW Offshore
- 14:15 - 14:25** **Supporting Net-Zero –Thru 0-Flaring - and HC Blanketing**
Erik Taule, Manager Sales & Business Development, Wartsila Gas Systems
- 14:25 - 14:35** **Future Decarbonisation Solutions Available Today**
Karl Alexander Wireń, Vice President, Kongsberg Maritime
- 14:35 - 14:45** **NN**
- 14:45 - 15:10** **Panel discussion**
Moderated by: Rebecca Allison
- 15:10 - 15:40** **Networking Break**
- 15:40 - 16:55** **Theme 5: Hydrogen/CCUS**
- 15:40 - 15:45** **Moderated by:**
Ruth Herbert, CEO – Carbon Capture & Storage Association (CCSA)
- UK and Norway are leading the global energy transition efforts. Implementation of new technologies and solutions to allow decarbonisation of onshore industrial clusters is gathering pace, whilst development of new energy sources and industries is progressing with vigour. This session focusses on efforts to decarbonise industry and contribute to the creation of a future hydrogen economy through implementation of cutting-edge technologies.
- 15:45 - 15:55** **Acorn Project**
Dewi Ab Iorwerth, Head of Marketing, Storegga
- 15:55 - 16:05** **Scaling up CCS and blue ammonia**
Magnus Krogh Ankarstrand, President, Yara Clean Ammonia
- 16:05 - 16:15** **Creating Opportunities for a Hydrogen Hub without an Industrial Cluster**
Caragh McWhirr, Head of Hydrogen Strategy, Xodus Group
- 16:15 - 16:25** **Accelerate the CCUS Market**
Valborg Lundegaard, CEO, Aker Carbon Capture
- 16:25 - 16:35** **The Hydrogen Backbone Link - Connecting Scotland to Europe**
Jason Paterson, Project Manager, Net Zero Technology Centre
- 16:35 - 16:40** **Northern Lights Project**
Børre Jacobsen, MD Northern Lights
- 16:40 - 17:05** **Panel discussion**
Moderated by: Ruth Herbert
- 17:05 - 17:10** **Closing Remarks**
Tom Brighton, Energy Advisor UK, Norwegian Energy Partners

18:30 or 19:00

**Evening reception - Norway Night (doors open at 18:00; CP in at 19-19:30)
Royal Horticultural Halls, Lindley Hall, Elverton Street, London, SW1P 2PB**

DRAFT