



Energy Symposium 2013

Challenges in Energy Supply

Announcement & Programme

03 June 2013

Groningen Seaports, Information Centre Eemshaven,
Nijlicht, Schildweg 16, NL-9979 XR Eemshaven

Introduction

The Wadden Sea Forum (WSF), an independent platform of stakeholder organisations in the Wadden Sea Region (WSR) of Denmark, Germany and The Netherlands, was established in 2002, following a decision by the 9th Governmental Conference of the Trilateral Wadden Sea Cooperation (TWSC).

The central goal of the WSF is to contribute to an advanced and sustainable development in the Wadden Sea Region. In particular, this means integrating specific cross-sectoral and transboundary strategies, actions and techniques which are environmentally sound, economically viable and socially acceptable.

Recently, the issue of climate change, CO₂ reduction and energy transition came into the focus, first in politics but then also in the regions. The WSF was encouraged by the political Wadden Sea Board to implement an energy expert workshop and to elaborate advice regarding sustainable energy production, distribution and CO₂ neutrality. This was based on § 24 Sylt declaration: *"Support the global and national efforts to mitigate causes of climate change at the regional level, by calling especially upon local and regional competent authorities and stakeholders, to work towards developing the Wadden Sea Region into a CO₂-neutral area by 2030 or before, putting the focus on the special threats for coastal zones by global warming and sea level rise."*

Objectives

With regard to sustainable energy supply and distribution in the Wadden Sea Region, the workshop objectives will be laid on:

- The importance of energy transition for the WSR in terms of ecology and economy;
- A holistic energy concept with production, supply and storage and distribution and consumption;
- The definition of strengths and obstacles of the promoted energy transition and concept;
- Measures of working towards a climate friendly Wadden Sea Region;
- The delivery of advice and recommendations for the political level, particularly for the Wadden Sea Conference in 2014.

Presentations

The themes will be introduced by key note presentations and enlarged upon further presentations, which will aim at controversial positions in order to get a wide range of opinions.

Language

The symposium language is English. Simultaneous translation will not be available.

Venue

The workshop will be held on 3 June at
Groningen Seaports, Information Centre Eemshaven, Nijlicht, Schildweg 16,
NL-9979 XR Eemshaven.

Registration and Symposium Fee

Everyone must register in order to attend. Please register at the WSF secretariat by 22 May 2013 and send an email about registration to:

klar@waddensea-forum.org or contact by phone +49 4421 910818.

A symposium fee is necessary to cover some of the expenses.

The fee will be 45 € per participant, the reduced fee for students is 15 €.

Please clear the symposium fee by bank transfer on the given bank account, code word "WSF energy symposium" and "name of participant".

Bank details: Wadden Sea Forum e.V.
Konto Nr.: 32100638 BLZ: 282 501 10
Sparkasse Wilhelmshaven
Am Theaterplatz
D-26382 Wilhelmshaven
IBAN: DE87 2825 0110 0032 1006 38 BIC: BRLADE21WHV

Information:

For further information please contact:

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or for registration information:

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Energy Symposium on 3rd June 2013

Challenges in Energy supply

Venue: Groningen Seaports, Information Centre Eemshaven,
Nijlicht, Schildweg 16, NL-9979 XR Eemshaven

Programme

8:30 – 9:00	Registration / tea and coffee	
Welcome and Introduction		
9:00 – 9:05	Preben Friis-Hauge (WSF Chair)	Opening speech
9:05 – 9:15	Harm Post (Groningen Seaports)	Welcome speech
9:15 – 9:30	Manfred Vollmer (WSF Managing Director)	Introduction to the Symposium
09:30 – 10:10	Dr. Karin Jahn (Bremer Energie Institut)	Sources of CO ₂ and its shares of total CO ₂ emissions e.g. traffic, industry, energy production, households...
10:10 – 10:50	Prof. Hans-Peter Beck (Energie-Forschungszentrum Niedersachsen)	Introduction about status quo and developments in energy production and consumption in the Wadden Sea Region
10:50 – 11:10	COFFEE BREAK	
Topic: Economics of energy production, cost benefit analysis, drivers of energy transition		
11:10 – 11:30	Dr. Evelin Lückcrath (Statkraft)	Electric power markets
11:30 – 11:50	Anton Buijs (GasTerra)	Hydro carbons
11:50 – 12:10	Prof. Frans Berkhout (VU Amsterdam)	Economic impacts on society
12:10 – 12:30	Discussion	
12:30 – 13:30	LUNCH	
13:30 – 13:50	Gerd Schröder (RWE Innogy GmbH)	Wind energy
13:50 – 14:10	Thomas Ehrhardt-Unglaub (TenneT)	Grid connection to the mainland
14:10 – 14:30	Carsten Reekers (IVG Caverns GmbH)	Energy storage in salt domes
Topic: CO₂ neutrality with a focus on Wadden Sea Islands		
14:30 – 14:50	Prof. Rien Herber (University Groningen – RenQi Project Flexiheat)	Flexiheat, a multidisciplinary project to achieve re-use of waste heat via a ring-line in the Eemshaven
14:50 – 15:10	Albert de Hoop (Island of Ameland)	Best practise examples Wadden Sea Islands
15:10 – 15:30	COFFEE BREAK	
15:30 – 15:50	Geert Jan Reinders (Groningen Seaports)	Energy related developments in shipping and harbour business
15:50 – 16:10	Prof. Cees van Woerkum (University Wageningen)	Information and open dialogue, science – social/economic interface, consumer /society acceptance, civic participation
16:10 – 17:00	Discussion and Summary	
17:00	End of Symposium	