

The Offshore Wind Power Conference
“Essential Innovations”
 February 12th and 13th 2009
 DEN HELDER – THE NETHERLANDS
 organised by We@Sea & ATO

DAY 1
 12 February 2009

1. Introduction	
09:30 – 10:30	<p>Opening Chris Westra, Managing Director We@Sea</p> <p>Welcome Hans Bais, Managing Director ATO</p> <p>Demand inspired research in offshore wind energy systems Jos Beurskens, Scientific Director We@Sea</p> <p>The Strategic Research Agenda of the European Technology Platform Wind Energy TPWind Filippo Gagliardi, Project Leader TPWind, EWEA</p>
10:30 – 11:00	Coffee Break
2. New generation Wind Energy Systems (Part 1)	
11:00 – 12:30	<p>The development of the Bard offshore wind turbine system Guido Kumbartzky, Bard Engineering GmbH</p> <p>The Darwind offshore wind turbine system Frank Strik, Darwind Turbines</p> <p>The DOT concept Jan van der Tempel, Delft University of Technology</p> <p>The Blue H concept; floating wind turbines Neal Bastick, Blue H Technologies</p>
12:30 – 14:00	Lunch
3. New generation of Wind Energy Systems (Part 2)	
14:00 – 15:30	<p>Advances in design methodology Michiel Zaaier, Delft University of Technology</p> <p>The design of wind farms; flow dynamics Arno Brand, ECN</p> <p>Promising offshore assembling, transport and installation techniques Wim de Boom, GustoMSC</p>
15:30 – 16:00	Tea Break
4. Transport, Installation, Commissioning and O&M (Part 1)	
16:00 – 17:00	<p>O&M strategies and the role of access technology Luc Rademakers, ECN</p> <p>Corrosion protection Harald van der Mijle Meijer, TNO Den Helder</p>
17:00	Drinks
19:00 – 23:00	Conference dinner. Location Convention Hall ‘De Dukdalf’

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DAY 2
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5. Ecology (1)	
09:00 – 09:30	Translating ecological research results into wind farms Niels-Erik Clausen, Risø DTU
6. Transport, Installation, Commissioning and O&M (Part 2)	
09:30 – 10:30	Different dedicated access systems Robbert van Rijk, Windcat Jan van der Tempel, Ampelmann Reinout Prins, P&R Systems Safety margins of shipping lanes Arjan Gerretsen, STC BV
10:30 – 11:00	Coffee Break
7. Grid Integration	
11:00 – 12:30	Wind Power Offshore: System aspects and grid integration Bart Ummels, Ralph Hendriks, Delft University of Technology, Siemens An offshore wind farm as an electricity plant Jan Pierik, ECN Architecture of an offshore grid Achim Woyte, 3E Offshore wind, energy storage and electricity markets Frits Verheij, KEMA Extra! The job done. Realising the Princess Amalia 120 MW offshore wind plant Bernard van Hemert, Econcern
12:30 – 14:00	Lunch
8. Spatial Planning and Ecology (2)	
14:00 – 15:00	Ecological research and the Dutch offshore wind farms Han Lindeboom, IMARES Developments in permitting procedures for offshore wind farms Ruud van Leeuwen, Econcern Vattenfall offshore plans and foundation study 20 to 40 m water depth Thomas Stalin, Vattenfall Wind Energy
15:00 – 15:20	Tea Break
9. Reflections and closure	
15:20 – 16:45	Offshore wind energy in Germany, Alpha ventus and the RAVE research programme Andreas Wagner, Stiftung Offshore Windenergie Offshore wind, a road map to 6000 MW offshore wind power in the Netherlands Chris Westra, General Manager We@Sea Key note: Offshore wind in 2050 Andrew Garrad, CEO Garrad Hassan Closing remarks Jos Beurskens, Scientific Director We@Sea
16:45 – 17:15	Drinks

Thursday February 12th, after the conference sessions, a networking cocktail reception will be organised for all conference delegates, speakers and chairmen, followed by an informal dinner.

DUKDALF CONFERENCE CENTER
OUDE RIJKSWERF, WILLEMSOORD
HOOFDGRACHT 1, 1781 AA DEN HELDER (80 km from Amsterdam)

Directions

From Amsterdam:

Follow the A7 in the direction of Leeuwarden and take exit Den Oever/Den Helder. Then continue on the N99 to Den Helder.

From Rotterdam:

Follow the A9 in the direction of Alkmaar and continue on the N9 to Den Helder.

In Den Helder:

Follow the ferry route to Texel (ANWB-sign) via the N250-Zuidstraat.

Turn right at the second traffic light: Weststraat.

Continue until you find the bridge on the right side. When you pass the bridge you will enter the terrain. Turn left, straight on, after approximately 200 meters you will find the parking space in front of the conference center at your right.

By train:

From Amsterdam a train to Den Helder leaves every half hour at 12 and 42 minutes past.

From Schiphol you first take a train in the direction of Amsterdam Centraal and get off at Amsterdam Sloterdijk. From there a train to Den Helder leaves every half hour at 19 and 49 minutes past.

Please note that there are two stops in Den Helder. He should NOT get off at *DEN HELDER ZUID*, but at the main station *DEN HELDER*.

Back to Amsterdam, a train leaves every half hour at 04 and 34 minutes past.