

IEA WIND TCP

Report launch event

Impacts of Wind Turbine Technology on the System Value of Wind

Date: 22. November 2017

Venue: Room S01 (Ground floor). Technical University of Denmark (DTU). Anker Engelunds Vej 1 Bygning 101A, 2800 Kgs. Lyngby

Introduction

- 08.30-09.10 **Registration and coffee**
- 09.10-09.20 **Welcome and introduction to DTU**
Klaus Skytte, DTU Systems Analysis
- 09.20-09.30 **IEA WIND TCP Task 26 Overview**
Maureen Hand, National Renewable Energy Laboratory

The market value of wind - from cost to value

- 09.30-10.10 **Impacts of Wind Turbine Technology on the System Value of Wind**
Presentation and launch of the new IEA Wind TCP Task 26 report
Alberto Dalla Riva and János Hethey, Ea Energy Analyses
- 10.10-10.30 **Additional Perspectives on the Market Value of Wind**
Karsten Capion, Danish Energy Association
- 10.30-10.45 **System optimal wind locations**
Frank Obermüller, DNV GL
- 10.45-11.00 *Coffee break*
- 11.00-11.20 **Industry view on the development of turbine technology and the market value**
Thomas Korzeniewski, Vestas
- 11.20-11.40 **The Developer Perspective - considerations when planning wind farms**
European Energy
- 11.40-12.00 **Value of Wind – other measures to avoid the value drop**
Ryan Wisler, Lawrence Berkeley National Laboratory
- 12.00-12.30 **Round Table: Q&A and discussion**
Moderator: Maureen Hand, National Renewable Energy Laboratory
- 12.30-13.30 *Lunch and Networking*

Technology status, projection & future challenges

- 13.30-13.50 **Onshore Wind Technology Status and Trends, with focus on Germany**
Silke Lüers, Deutsche WindGuard
- 13.50-14.10 **Expert Elicitation of Future Wind Energy Costs**
Ryan Wisler, Lawrence Berkeley National Laboratory
- 14.10-14.30 *Coffee break*
- 14.30-14.50 **The cost of visual impact**
Pablo Hevia Koch, DTU
- 14.50-15.10 **Design of auctions for wind power**
Lena Kitzing, DTU
- 15.10-15.30 **Q&A on afternoon activities**
Moderator: Maureen Hand, National Renewable Energy Laboratory
- 15.30-16.00 *Networking and Refreshments*