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TPWind 1<sup>st</sup> Energy Event  
Grid Integration



European Wind Energy  
Technology Platform

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# 1<sup>st</sup> Energy Event - agenda

Time	Tuesday October 4 <sup>th</sup> , 2011
13:00	<b>Registration of participants</b>
14:00	<b>First Session: funding and policy (Room BC)</b>
14:00	<b>Introduction and welcome</b> - <i>Henning Kruse, Siemens - TPWind Chairperson, Denmark</i>
14:15	<b>An update on TPWind</b> - <i>Filippo Gagliardi, EWEA - TPWind Secretary General, Belgium</i>
14:30	<b>The future of EU grids</b> – <i>Christophe Schramm, EC (DG ENER) – Security of Supply &amp; Network Policy Officer, Belgium</i>
14:50	<b>Funding grids: the grid integration strand of the European Wind Initiative</b> - <i>Hannele Holttinen, VTT - TPWind Working Group 3 Chair, Finland</i>
15:10	<b>Funding grids: the European Electricity Grid Initiative</b> – <i>Hubert Lemmens, ELIA – ENTSO-E Chair of R&amp;D Committee , Belgium</i>
15:30	<b>Coffee Break</b>
16:00	<b>Second Session: R&amp;D (Room BC)</b>
16:00	<b>Grid integration of natural gas</b> - <i>Simon Blakey, EUROGAS- Special Envoy, Belgium</i>
16:20	<b>Grid integration of wind energy</b> - <i>Paul Wilczek, EWEA – Senior Regulatory Affairs Advisor on Grids &amp; Internal Electricity Market, Belgium</i>
16:40	<b>Grid integration outside the EU: the USA</b> - <i>Brian Smith, NREL - Lab Program Manager Wind and Hydropower Technologies, USA</i>
17:00	<b>Large-scale storage</b> - <i>Estathios Peteves, JRC – Energy Systems Evaluation Head of Unit, The Netherlands</i>
17:20	<b>Integrating renewables: the TWENTIES project</b> – <i>José Luis Mata, Red Electrica - Head of Regulatory Affairs and Studies Department, Spain</i>
17:40	<b>Conclusions and closing remarks</b> - <i>Henning Kruse, Siemens - TPWind Chairperson, Denmark</i>
18:00	<b>Networking Event: Cocktail at MCE</b>
20:00	<b>End of Conference</b>

## 1<sup>st</sup> Energy Event: purpose and added value

- ❑ One of the new features introduced by the TOP Wind project is the organization of an annual TPWind Energy R&D Event open to the public
- ❑ This Event replaces the second General Assembly (since 2010 we have only one GA per year) and is to be organized by the Platform in cooperation with its Advisory Board (established in January 2011)
- ❑ The purpose of TPWind Events is to address cross-sectoral R&D issues, affecting several types of players
- ❑ This year's Event, which will take place on 4 October in Brussels, will focus on grid integration, hence targeting wind, oil& gas and grid players, as well as policy-makers
- ❑ Thanks to these Events, TPWind will increase its visibility, will better disseminate its results and will therefore enhance its overall impact at EU level

## Implementation of TPWind 1<sup>st</sup> Energy Event (I)

- ❑ The 1<sup>st</sup> Energy Event will focus on grid integration: future themes will be discussed and selected by the Advisory Board (and approved by the Steering Committee)
- ❑ The public part of the Event will take place in the afternoon, while the morning session will feature TPWind WG meetings
- ❑ TPWind members will therefore meet in the morning and will have the possibility to attend the afternoon conference without having to register
- ❑ Non-TPWind members on the other hand will have to register: the target audience of the Event will be approximately 250 people
- ❑ TPWind WG meetings should focus on the EWI 2013 – 2015 Implementation Plan, which needs to be finalized before the end of 2011, to ensure the development, next year, of the EWI 2012 Work Programme

## Implementation of TPWind 1<sup>st</sup> Energy Event (II)

- ❑ TPWind Chairs and Secretaries will manage Working Groups meetings
- ❑ Chairs and Secretaries are therefore going to play a key role: the ultimate success of WG meetings will very much depend on them and the results they will achieve
- ❑ The Secretariat held a preparatory conference call with Chairs and Secretaries on 9 September
- ❑ The Secretariat also developed all relevant supporting documents, such as the delegates' package and the WG detailed agenda
- ❑ As always, Secretaries should be considered the main driving force of Working Groups: WGs performances should therefore be monitored by Chairs and the SC, in order to take corrective actions whenever necessary
- ❑ The Event will also feature the introduction of a professional facilitator in one WG. Following this test, facilitators will be deployed in all WGs in 2012 and 2013

## Implementation of TPWind 1<sup>st</sup> Energy Event (III)

- ❑ Facilitators will free Chairs and Secretaries from people-management duties and will therefore increase the overall effectiveness of the Platform
- ❑ The firm providing facilitators has been selected during the summer by the ExCo and the Secretariat
- ❑ The costs of facilitators will be covered by TPWind sponsors, currently being selected
- ❑ Once facilitators will be introduced in every WG, all Chairs and Secretaries will be properly briefed on their role and purpose
- ❑ Chairs are invited to monitor the performance of facilitators and report back to the ExCo and Secretariat, which can take corrective actions whenever needed

## EWI 2013 – 2015 Implementation Plan

- ❑ The development of the EWI 2013 – 2015 Implement is an essential goal for TPWind: this document has to be finalized and submitted to the European Commission by the end of 2011
- ❑ The Implementation Plan will indicate the wind energy R&D priorities on which EU and national public funds will focus over the 2013 – 2015 period: it is therefore a document of great strategic importance
- ❑ Every year, EWI Implementation Plans are translated into list of relevant calls for proposals and budget allocations by TPWind, EU and national representatives, meeting in the framework of the “Wind European Industrial Initiative (EII) Team”
- ❑ TPWind representatives in the Wind EII Team are ExCo members and selected Secretariat members. Their work is however subject to the supervision and approval of the Steering Committee, in order to ensure that it fully reflects TPWind positions

## Extra task for WG 3: New EWI Grid Integration strand

- ❑ Before working on its section of the EWI 2013 – 2015 Implementation Plan, WG 3 must develop the new Grid Integration strand of the EWI, so as to avoid overlaps with the European Electricity Grid Initiative (EEGI)
- ❑ This approach was approved at a EWI – EEGI meeting held in Berlin in November 2010 and confirmed in a Memorandum of Understanding. As a result, TPWind should deliver the new EWI Grid Integration strand before the end of 2011
- ❑ Once it will be developed, WG 3 will be in the position to focus on the development of the EWI 2013 – 2015 Implementation Plan



## After the 12<sup>th</sup> SC meeting and the 1<sup>st</sup> Energy Event: next steps

- ❑ Following the 12<sup>th</sup> SC meeting and the 1<sup>st</sup> Energy Event, TPWind will be in the position to:
  - Finalize and publish the EWI 2013 – 2015 Implementation Plan
  - Finalize the new Grid Integration strand of the EWI and agree on a proper distribution of tasks with the EEGI
- ❑ The 8<sup>th</sup> General Assembly will take place in March - April 2012 (date to be selected)
- ❑ The 8<sup>th</sup> GA should focus on the update of the SRA/MDS. However, it could still concentrate on the EWI if additional work on the 2013 – 2015 Implementation Plan will be needed
- ❑ The 8<sup>th</sup> GA will be preceded by the 13<sup>th</sup> SC meeting, which will be the first one with new SC members
- ❑ Following the 8<sup>th</sup> GA, TPWind will focus on the renewal of its ExCo and WG Chairs, whose mandate will expire in May 2012.
- ❑ Ad-hoc elections will therefore take place in combination with the 14<sup>th</sup> SC meeting, in the second half of 2012

Thank you for your attention!



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