



Monthly TPWind Newsletter  
October 2013

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TPWind is supported by:



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If you have any **feedback or questions** about the newsletter, or to **unsubscribe**, please contact Manuela Conconi ([manuela.conconi@ewea.org](mailto:manuela.conconi@ewea.org), +32 2 2131856).

Past TPWind newsletters are available here: <http://www.windplatform.eu/documents/newsletters/>

## Section 1 – Funding opportunities

### **9m EU marine renewables fund offers FINAL CALL to companies and research groups - MARINET initiative opens access for the last time to European marine renewable energy testing sites**

MARINETs Transnational Access initiative offers Free-of-Charge access to EC-funded Test Facilities. The network comprises 45 testing facilities at 29 research centres in 12 countries.

MARINET supports testing of concepts and devices in areas such as wave energy, tidal energy, offshore-wind energy and the environment, to accelerate European-wide development of marine renewable energy. The funding has sought to remove financial barriers for the first time by enabling companies and research groups to access unique world-class European testing facilities outside their own country, which is generally not covered under national grant schemes.

Interested groups should complete the online application form on [www.fp7-marinet.eu](http://www.fp7-marinet.eu). The closing date for applications is 31 October 2013.

## Section2 – Secretariat's news

### TPWind to be renewed soon

Every three years, TPWind renews its structure to face new challenges in the most effective way and to allow new wind energy experts to become Platform members.

The current TPWind structure was defined in 2010. Before the end of 2013, new calls for expression of interest will therefore be launched to select new Working Group and Steering Committee members.

Working Groups will be renewed first, since new members will be selected by the current Steering Committee. Next, a new Steering Committee will be established: its members will be identified by the Executive Committee, the TPWind Secretariat and the European Commission.

Current TPWind members, whose commitment and dedication greatly contributed to the Platform's success over the past three years, are invited to reapply for membership, to ensure continuity in the future.

The calls for expression of interest will be published on the TPWind website and they will be announced in this newsletter.

Thanks to its current members' hard work, TPWind managed to publish, over the past three years, the following documents, which are playing a key role in the development of the EU wind energy sector:

- The European Wind Initiative (EWI) 2013-2015 Implementation Plan, outlining the R&D priorities of the sector for the years to come;
- The EWI 2012 and 2013 Work Programmes, providing EU and national governments with detailed funding recommendations;  
These documents greatly influenced the allocation of EU R&D funds over the past and ensured that European resources were allocated where the sector needs them most.
- The TPWind training report, targeting one of the most important bottlenecks in the future of the EU wind energy sector: the skills gap;
- The new Platform's Strategic Research Agenda, indicating the main R&D challenges and needs of the sector in the medium to long term. This document will be officially launched next March at EWEA 2014 in Barcelona and will be the Commission's, national governments' and the industry's main guidance for allocating R&D funds in the future. It will therefore become a corner stone of the European Wind Initiative (EWI).

## Section 3 – Members' news

### Offshore wind in deep waters opens up massive power potential

- *Floating turbine designs are cost-competitive with fixed-bottom designs in waters over 50 metres deep*
- *If challenges are successfully met, deep water wind farms could be operating in four years' time*

Deep water wind turbines are key to unlocking the massive energy potential in Europe's Atlantic and Mediterranean seas and the deepest parts of the North Sea, a [new report](#) from the European Wind Energy Association (EWEA) shows. The report reveals that floating turbines in North Sea deep waters alone could power Europe four times over. Offshore wind in Europe could be providing 145 million households with renewable electricity and employing 318,000 people by 2030, while providing energy security, technology exports, and no greenhouse gases.

"To allow this sector to realise its potential and deliver major benefits for Europe, a clear and stable legislative framework for after 2020 - based on a binding 2030 renewable energy target - is vital. This must be backed by an industrial strategy for offshore wind including support for R&D", said Jacopo Moccia, Head of Policy Analysis at EWEA.

This technology is cost-competitive with standard fixed-bottom offshore turbines from 50 metres water depth, the report finds.

If the requirements are met, the first full-scale deep offshore wind farms could be producing power by 2017, up from the two floating turbines currently supplying electricity from European waters.

Read the report here: [www.ewea.org/report/deep-water](http://www.ewea.org/report/deep-water)

### EU Prize for Women Innovators

After a successful first edition in 2011, the European Commission has launched the second edition of the EU Prize for Women Innovators to reward three women who have developed outstanding innovations and brought them to market.

The contest is open until 15 October 2013, 5:00 pm (Brussels time) to all women who have founded or co-founded their own company and who have at some point in their career benefited from the EU's research framework programmes or the Competitiveness and Innovation framework programme.

The first prize is EUR 100,000, second prize EUR 50,000 and the third prize EUR 25,000.

With this Prize, the European Commission aims to raise awareness about the contribution, potential and importance of Women researchers to entrepreneurship and to encourage women to exploit the commercial and business opportunities offered by their research projects and become entrepreneurs.

Compete and tell your story now to inspire other women to follow in your footsteps!

Applications can be submitted via the competition website until 15 October 2013 (5 p.m. Brussels time): [www.ec.europa.eu/women-innovators](http://www.ec.europa.eu/women-innovators)

*In this section of the newsletter articles produced directly by TPWind members are published, providing members with the opportunity to inform the Platform of their most recent achievements, plans, products, studies or R&D efforts.*

*Every month, two to four short articles (maximum 250 words) will be selected by the Executive Committee or the Secretariat and will be included in this section of the newsletter, along with the contact details of the person or company publishing the article.*

**The Secretariat invites all TPWind members who would like to publish an article in the next issue of this newsletter to contact Manuela Conconi and send her their contribution by 25 October at the latest ([manuela.conconi@ewea.org](mailto:manuela.conconi@ewea.org); +32 2 2131856).**

*The Secretariat would like to remind all readers that this newsletter is sent to all TPWind members, to those included in the reserve lists of the Platform as well as to selected EC and EWEA representatives (approximately 500 people in total).*

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## Section 4 – Events

### REserviceS Regional Workshops



#### Economic grid support from variable renewables

**Tuesday, 8 October, Madrid, Spain**

The workshop will present a number of case studies related to the transmission and the distribution system operators in the Iberian peninsula. The event aim at putting the REserviceS results from the different case studies in a European perspective. [Info and registration](#)

### **EWEA Technology Workshop:**

#### Wind Power Forecasting:

#### From R&D to commercial offering – a 360° view of present and future

**3-4 December, 2013**

Rotterdam, The Netherlands

Organised in association with the Anemos Consortium and supported by the Netherlands Wind Energy Association:



EWEA's second technology workshop in 2013, organised in response to requests from members, focuses on technical challenges related to wind power forecasting.

The workshop will cover topics including:

- The end users' requirements
- Numerical weather prediction models
- Wind power forecasting models and operational systems
- Integrating forecasts in business processes
- How important will forecasting be at 200 GW?

#### [Programme and chairs](#)

To be informed when registration is live email: [techworkshops@ewea.org](mailto:techworkshops@ewea.org)

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### **Extra visibility for your organisation:**

If you would like to present your company to the highly targeted audiences that the technology workshops attract contact Tim Robinson on [techworkshops@ewea.org](mailto:techworkshops@ewea.org) or tel: +32 2 213 1844 to discuss the exhibition & sponsorship opportunities available.

## Take part in the resource assessment exercise for EWEA OFFSHORE 2013



**19 – 21 November 2013**

Frankfurt, Germany

EWEA is pleased to announce the first offshore Comparative Resource and Energy Yield Assessment Procedure (CREYAP) exercise. Organisations are invited to download wind data and information on turbine layout and to assess the expected energy yield for a planned wind farm. The comparison of the results will be presented during EWEA OFFSHORE 2013 (Frankfurt, Germany) as part of the session on Thursday 21 November 2013 entitled "Offshore Energy Yield Assessments: Challenges and Lessons Learned".

This exercise builds on the two highly-successful CREYAP exercises for onshore wind that were presented at EWEA technology workshops in May 2011 (Brussels) and June 2013 (Dublin). EWEA wishes to thank the following organisations that have made this comparison exercises possible: Renewable Energy Systems Ltd, DTU Wind Energy, The Crown Estate and The Carbon Trust.

The data pack including the outline of the scope of work of the exercise, description of the inputs that will be provided and the results that participants will be asked to produce can be downloaded from:

<http://www.ewea.org/offshore2013/conference/offshore-creyap/>

For more information on registration to EWEA OFFSHORE 2013, on the conference program and on the companies exhibiting at EWEA OFFSHORE 2013, just click on <http://www.ewea.org/offshore2013/>

## Technology, science and research at EWEA 2014 Annual Event



**10 – 13 March 2014**

Barcelona, Spain

Research, technology and innovation are vital for the wind industry to move forward. EWEA Annual Events provide a platform for ideas sharing and discussion on the latest developments and issues facing the industry.

EWEA is currently working with EWEA 2014 track chairs, Henrik Stiesdal Chief Technical Officer at Siemens Wind Power, Mike Anderson Group Technical Director at RES Group, and Michael Muskulus Vice President of European Academy for Wind Energy (EAWE) to put together the topics for the EWEA 2014 technical conference sessions.

Submit your abstract at [www.ewea.org/annual2014](http://www.ewea.org/annual2014)

For more information on booking a booth at EWEA 2014 annual event or on sponsorship and advertising opportunities, please go to <http://www.ewea.org/annual2014/> or send an email to [sales@ewea.org](mailto:sales@ewea.org)

## ***Support EWEA because we support you***

Revenues from EWEA events and membership go right back into the industry, making EWEA's policy and lobbying activities possible. By attending this event you are directly strengthening the voice of the industry. Your money goes further than you think!

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**EWEA**  
THE EUROPEAN WIND ENERGY ASSOCIATION