



Monthly TPWind Newsletter  
January 2013

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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://windplatform.eu/?id=138>.

## Section 1 – Funding opportunities

### 7th Framework Programme

The 2012 FP7 Energy call was published on 10 July 2012. It provides funding for R&D projects relevant to wind energy (for more information: [http://ec.europa.eu/research/participants/portal/page/call\\_FP7#wlp\\_call\\_FP7](http://ec.europa.eu/research/participants/portal/page/call_FP7#wlp_call_FP7)).

Call: FP7-ENERGY-2013-2

Deadline: 24 January 2013

Topic ENERGY.2013.7.2.3: Large-scale demonstration of innovative transmission system integration and operation solutions for interconnecting renewable electricity production.

This topic will primarily address the important technological challenges stemming from the large-scale penetration of renewable electricity production in the European transmission network, in particular the integration and transport of foreseen substantial renewable electricity production (including cross-national generation projects) far from consumption centres (e.g. offshore wind), possibly in combination with the interconnection of EU member states' transmission networks to enable increased balancing and trade of electricity. In addition, the operationalisation and integration of storage systems in high voltage networks, as part of the technological solutions to the mentioned challenges as well as in response to the needs of managing the time shift between production and consumption and stabilising the grid, can be addressed.

Call: FP7-ERANET-2013-RTD

Deadline: 28 February 2013

Topic ENERGY.2013.10.1.2: ERA-NET Plus – European wind resource assessment.

The aim of this ERA-NET Plus is to provide the wind energy sector with more detailed resource mapping, through the creation and publication of a new EU wind atlas based on the development of improved models for wind energy physics. It will also include a wind climate database.

Call: FP7-OCEAN-2013

Deadline: 7 February 2013

Topic OCEAN.2013.4: Innovative transport and deployment systems for the offshore wind energy sector.

Research activities under this topic shall address the following aspects:

- Development of innovative and cost-effective deployment strategies for large-scale turbines, including building and testing onshore;
- Elaboration of optimal logistical processes and on-land transport links for large offshore structures;
- Design of novel vessel types and equipment for installation, maintenance and decommissioning and validation at reduced scale;
- Development of safety procedures for installation, operation and maintenance activities, regarding both offshore wind structures and the vessels;
- Improved operations and maintenance including the enhanced role of remote condition monitoring and systems with reduced human intervention;
- Development of new business models at European level for large offshore systems based on integrated life-cycle approaches;
- Development of methods and tools to assess the field performance of offshore wind farms servicing vessels and for optimized service activities in terms of lead time and energy usage.

### Intelligent Energy Europe (IEE)

The EU has set itself ambitious targets to achieve clean and secure energy for tomorrow. An optimal use of available tools is necessary to meet these targets. A wide range of technologies and methods exist to improve energy efficiency, turn renewables into viable energy sources and reduce emissions. However, market conditions prevent them from reaching their full potential. This is where the Intelligent Energy – Europe (IEE) programme comes in.

IEE funding is provided for creative projects focusing on:

- Promoting energy efficiency and encouraging the rational use of energy sources;
- Increasing the use of new and renewable energy sources as well as encouraging energy diversification;
- Stimulating energy efficiency and renewables in the field of transport.

The latest IEE call for proposals has been published on 13 December 2012 and will close on 8 May 2013. Projects focusing on renewables should deal with grid issues, permitting procedures, social acceptance and strategic initiatives (contributing to the implementation of policy, legislation and regulation across the renewable energy sectors).

More information on the current IEE call is available here: [http://ec.europa.eu/energy/intelligent/getting-funds/call-for-proposals/how-to-apply/index\\_en.htm](http://ec.europa.eu/energy/intelligent/getting-funds/call-for-proposals/how-to-apply/index_en.htm)

## Section2 – Secretariat's news

### New TPWind events in early 2013

TPWind is organising three events in the first quarter of 2013.

The first two will be held in the framework of EWEA 2013 Annual Event, Europe's premier wind energy event (<http://www.ewea.org/annual2013/>).

The first one (<http://www.ewea.org/annual2013/whats-on/eepr-workshop/>) will be organised in cooperation with the European Commission and focus on projects supported by the European Energy Programme for Recovery (EEPR). The EEPR was launched in 2009 and provided € 565m of EU resources to the offshore wind sector. EEPR funds innovative offshore wind farms. At the event the projects will be presented and their effectiveness, lessons learnt, next steps and impact on the EU offshore wind sector discussed.

The EEPR is on Tuesday 5 February from 10am to 12pm in Business Suites 1 & 2, on the first floor of the conference centre (Messe Wien, Vienna, Austria).

The second event (<http://www.ewea.org/annual2013/whats-on/tpwind-workshop/>) is organised by TPWind itself and will focus on wind energy in times of economic and financial crisis. Issues surrounding R&D, training and EU policy will be introduced via a series of short presentations and a panel debate with representatives of industry, R&D community and EU representatives will follow.

The event is on Tuesday 5 February from 3.30pm to 5pm at the same venue as the mornings EEPR event (Business Suites 1 & 2, on the first floor of the conference centre - Messe Wien, Vienna, Austria).

Also, the upcoming TPWind training report, which will be finalised and published in the first half of 2013 and will focus on the training needs of EU wind energy players, will be presented at EWEA's Career Day on Thursday 7 of February (<http://www.ewea.org/annual2013/whats-on/careers-day/presentations/>).

Finally, the Platform 9<sup>th</sup> General Assembly will take place in Brussels on Tuesday 5 March 2013 at "The Square" conference centre, and is open to **TPWind members only**.

This event will focus on the update of TPWind's Strategic Research Agenda / Market Deployment Strategy (SRA/MDS: <http://www.windplatform.eu/home/strategic-research-agenda-market-deployment-strategy/>). The SRA/MDS is an outline of the R&D challenges and needs faced by the EU wind energy sector.

Its current SRA was published in 2008. TPWind will launch its new Agenda, with updated and expanded contents, in the first half of 2014.

### Wind energy profiles' survey

Greenfish will present the results of the "10 most wanted profiles" in the wind sector survey, which is currently being carried out among EWEA members and people already registered to EWEA 2013, on Thursday 7 of February (<http://www.ewea.org/annual2013/whats-on/careers-day/presentations/>).

We would like to invite you to take part in the survey and thereby let us know:

- Which skills and competences you believe are not readily available on the market;
- Which profiles your company is looking for;
- Your own challenges and solutions when it comes to recruitment and training.

Please take five minutes of your time to reply to the questionnaire or forward this email to your HR colleagues. The questionnaire is available here: <https://www.surveymonkey.com/s/10mostwantedprofiles-EMPLOYERS>.

## Section 3 – Members' news

### European Parliament agrees 6 billion Euros for clean energy research

On 28 November the European Parliament's Energy and Research Committee (ITRE) voted to allocate three-quarters of the next energy research budget to renewables, energy efficiency, smart grids and storage. This would make a total of 6 billion Euros, including the Intelligent Energy Europe programme (an EU funding programme for organisations wishing to improve energy sustainability), out of an overall 80 billion Euros for R&D under Horizon 2020.

"MEPs have understood how crucial wind energy and other renewables are to the EU's economic growth, technology leadership, fighting climate change, and that sufficient R&D funding is essential to further their development in line with the EU's climate and renewable energy priorities", commented Vilma Radvilaite, Regulatory Affairs Advisor at the European Wind Energy Association (EWEA).

"With 75% of its energy funding going to renewables, energy efficiency, smart grid and storage technologies and an additional 15% going to the Intelligent Energy Europe Programme, Horizon 2020 gives a real boost to green growth", she added.

The ITRE Committee also boosted transparency and clarity for wind energy research by agreeing on dedicated and separate budget lines for wind energy and the other Strategic Energy Technology Plan technologies.

The Horizon 2020 R&D programme will run from 2014 to 2020. Based on today's outcome, ITRE now enters negotiations with the European Council.

A EWEA infographic on the EU budget is available online on the following webpage: [http://www.ewea.org/fileadmin/files/library/infographics/EU\\_budget\\_infographic.pdf](http://www.ewea.org/fileadmin/files/library/infographics/EU_budget_infographic.pdf)

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*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 18 January 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

### **Announcement - Technology Workshops in 2013: Resource Assessment and Wind Forecasting**

EWEA's series of workshops on technology issues critical to members continues in 2013 with a **second resource assessment workshop**, as requested by participants at the [May 2011 edition](#). It will take place in the second quarter of the year.

[Keep me updated about the resource assessment workshop](#)

This will be followed by a workshop dedicated to **wind forecasting**, another topic requested by EWEA members. This will take place in the fourth quarter of 2013 and is being organised in association with the ANEMOS Consortium.

[Keep me updated about the wind forecasting workshop](#)

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For questions about EWEA workshops and to discuss extra visibility for your organisation contact Tim Robinson: [techworkshops@ewea.org](mailto:techworkshops@ewea.org) or tel: +32 2 213 1844

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### **EWEA 2013 Annual Event, 4 – 7 February 2013 in Vienna, Austria**

Taking place at the crossroads of Europe's developed wind energy markets and countries in which the potential is growing; such a gathering provides exciting collaborative opportunities. This 4-day conference and exhibition brings together the whole of the wind industry supply chain to network, share knowledge and do business.

If you have not already booked your booth at EWEA 2013, there is still time to do it! A few are still available and full service stand packages are the quick and easy solution for companies to get ready for the exhibition. Reservations are possible until end January. For more information regarding stand space reservation please contact EWEA's Sales Team: [sales@ewea.org](mailto:sales@ewea.org)

[Full details and registration](#)

### **EWEA OFFSHORE 2013, 19 – 21 November 2013 in Frankfurt, Germany**

The [EWEA OFFSHORE 2013](#) conference and exhibition will build on the success of the 2011 edition, which attracted more than 480 exhibitors and over 8,200 participants. EWEA OFFSHORE 2013 will take place in Frankfurt - Europe's financial capital and truly international business location. This unique international platform provides the ideal location to do business with key offshore wind industry players from over 40 different countries.

**Exhibition sales are now open and sponsorship opportunities are available.** [Read further information](#) or email the sales team: [sales@ewea.org](mailto:sales@ewea.org)

### **EWEA 2014 Annual Event, 10 – 13 March 2014 in Barcelona, Spain**

The [EWEA 2014 Annual Event](#) will take place in the modern venue of Fira de Barcelona Gran Via, offering 14,000m<sup>2</sup> of exhibition space in a location which is easy to get to and only a short distance from both Barcelona's El Prat international airport (7 km) and the city centre itself.

**Exhibition sales are now open.** [Read more information and view exhibition floorplans](#) or email the sales team: [sales@ewea.org](mailto:sales@ewea.org)

## **Industry for Industry**

***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