



Monthly TPWind Newsletter
October 2012

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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, +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:

Call: FP7-ENERGY-2013-1

Deadline: 28 November 2011

Topic ENERGY.2013.2.3.1: Advanced aerodynamic modelling design and testing for large rotor blades.

The main goal is to develop advanced rotor design models, using integral design tools in order to enable new and optimised designs for the next generation of large-scale wind turbines (up to 20MW). This includes research in aerodynamics, structural response and aerolasticity for full as well as segmented blade concepts.

Topic ENERGY.2013.2.3.2: Small to medium size wind turbines.

The projects are expected to deliver low cost, high performance, reliable, durable and safe systems. The research may involve but is not limited to the following areas of work:

- Innovative design, materials and aesthetic solutions;
- New control systems and methods for optimisation of operation and maintenance;
- Innovative solutions for transport, assembly and installation thereby minimising impact in the construction phase.

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.

Call: FP7-ENERGY-2013-IRP

Deadline: 8 January 2013

Topic ENERGY.2013.10.1.4: Support to integrated research programmes between research performers on innovative research in support of the SET-Plan research and innovation agenda.

The objective of this topic is to support the operation and delivery of integrated research programmes that bring together and integrate on a European Scale, programmes of a critical mass of research performers from different Member States, Associated Countries, and if appropriate, other third countries, to advance the longer term research agenda of the SET Plan roadmaps in the fields of solar photovoltaic, wind energy, smart grids, electrochemical storage, bio-energy and Concentrated Solar Power (CSP). This topic represents a pilot exercise for a new way of working at EU level on longer-term research that could be further developed in the next European Framework Programme for Research and Innovation.

Section2 – Secretariat's news

Second TPWind Energy R&D event to take place on 2 October

In the afternoon of 2 October, TPWind will hold its second public energy R&D event, which will focus on synergies in offshore energy.

The event will take place in Brussels at The Square (Glass Entrance, Rue Mont des Arts - <http://www.square-brussels.com/acs/servlet/getDoc?id=7704&m=3&cid=13890>) from 4pm to 6 pm (registration of participants from 2 pm) and will be followed by a networking cocktail. This cross-sectoral conference, organised with the support of TPWind's Advisory Board, will provide participants with an opportunity to discuss cross-sectoral offshore R&D issues with representatives from other offshore industries.

In the morning preceding the conference, a new round of TPWind Working Group meetings will take place.

TPWind members do not have to register: their participation is already taken into account. Non-members of TPWind can register for free on the following webpage: <http://www.ewea.org/index.php?id=2241>.

Final agenda:

Time	Tuesday October 2 nd , 2012
14:00	Registration of participants
16:00	First Session: synergies in the offshore sector (Plenary Room Hall 400)
16:00	Introduction and welcome - Henning Kruse, Siemens Wind Power - TPWind Chairperson, Denmark
16:10	Funding offshore R&D: the EU perspective – Matthieu Craye, European Commission (DG ENER) - New energy technologies, innovation and clean coal, Project Officer, Belgium
16:30	Wind and oil & gas industry: infrastructure synergies – Andrew Donaldson, Petrofac Offshore Projects & Operations - Renewables Director, UK
16:50	Case-study presentation: FP7 TROPOS project (multiuse offshore platforms) -José Joaquín Hernández-Brito, PLOCAN (Oceanic Platform of the Canary Islands) - Chief Operating Officer, Spain
17:10	Q&A session – Chaired by Allan MacAskill, MacAskill Associates - TPWind Executive Committee member, UK
17:20	Second Session: Health & Safety (H&S) offshore (Plenary Room Hall 400)
17:20	Innovation in offshore H&S: synergies between wind and ocean energy - Keith Harsham, Mainstream Renewable Power Ltd - SHEQ Manager, UK
17:40	Innovation in offshore H&S : synergies between wind and oil & gas - Anne Marit Hansen, Statoil - Leader HSE, Norway
18:00	Q&A session – Chaired by Allan MacAskill, MacAskill Associates - TPWind Executive Committee member, UK
18:10	Conclusions and closing remarks - Henning Kruse, Siemens Wind Power - TPWind Chairperson, Denmark
18:15	Networking Cocktail
20:00	End of Conference

Election of TPWind Executive Committee members and Working Group Chairs

Following the launch of new Working Groups (WGs), the establishment of an Advisory Board and the selection of new Steering Committee members in 2011, TPWind will now renew its Executive Committee (ExCo) and appoint Working Group Chairs for the next 18 months. This constant renovation effort, in full accordance with its terms of reference, demonstrates the Platform's transparency, flexibility and ability to maintain momentum.

The ExCo supervises the Secretariat in the daily management of the Platform and ensures the proper implementation of the strategies and actions agreed by the Steering Committee, TPWind's main decision-making body. ExCo members serve 18-month terms and can be elected for two consecutive terms at most.

WG Chairs are in charge of managing Working Groups and ensuring that they deliver on time. WG Chairs also serve 18-month terms but their mandate can be prolonged with no limits.

The new composition of the ExCo and the appointment of WG Chairs for the October 2012 – March 2014 period will be agreed at the next TPWind Steering Committee meeting, to be held in Brussels on 1 October. The new ExCo will be announced in the next issue of this newsletter.

Section 3 – Members' news

European wind power industry backs Commission proposal to boost carbon price

The European Commission decided to shore-up the EU's Emission Trading System (ETS) by proposing to delay the auctioning of carbon allowances. Delaying allowances is needed to prevent further falls in the carbon price. The move must now be agreed by Member States and the European Parliament.

“The European Commission has finally taken the first step towards boosting the carbon price in the short term. As a second step a permanent solution to the current and future oversupply of carbon allowances needs to be found to ensure a high and stable future price: the amount of allowances put on the market up until 2020 needs to be reduced by 2.6 billion”, said Rémi Gruet, Senior Regulatory Affairs Advisor for Environment and Climate Change at the European Wind Energy Association (EWEA).

“Today's EU industry is changing and encompasses many new sectors that benefit from ambitious carbon pricing. The wind industry is one of the most dynamic and globally competitive, in 2010 contributing €32.4 billion to the EU's GDP, €8.8bn in exports, and supporting 238,000 EU jobs. Increasing the carbon price will help both the climate and economic recovery”, Gruet said.

For more information contact:

Remi Gruet, EWEA

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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 26 October at the latest (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

TPWind 2nd Energy Event

2 October 2012 - Brussels, Belgium

The **2nd TPWind Energy R&D Event** will take place on **Tuesday, 2 October** at *Square* (rue Mont des Arts, 1000, Brussels) from 16.00 to 20.00.

The event will focus on cross-sectoral offshore energy R&D issues and will be organised together with the TPWind Advisory Board. The aim of the event is to provide an opportunity to discuss R&D issues shared by wind energy and other sectors (in particular oil & gas and ocean energy).

The event will be **open to the public and free of charge** and will include a networking cocktail.

As always TPWind members will have the opportunity to hold Working Group meetings in the morning and in the first half of the afternoon. Specifically, TPWind members will focus on the update of the Strategic Research Agenda / Market Deployment Strategy (SRA/MDS).

Free registration and programme: <http://www.ewea.org/index.php?id=2241>

For more information on the event please contact Manuela Conconi (manuela.conconi@ewea.org; +32 2 2131856).

Third EWEA Technology Workshop:

Wind Turbine Noise: From Source to Receiver

11-12 December 2012 - Oxford, UK

[Register online at early rates before 2 October 2012.](#)

Following the success of the workshops on resource assessment_(Brussels, May 2011) and post-construction assessment (Lyon, July 2012), EWEA's third technology workshop, organised in response to requests from EWEA members and industry, will provide a unique, industry-only forum within which to discuss the key acoustic issues currently facing the industry. Participants will leave the workshop with:

- a thorough understanding of the key issues involved in designing wind farms that will be 'good neighbours' to their local residents;
- insight into the challenges that the industry will face and the way forward;
- a network of acoustic contacts that will help them in their own activities as we move forward to 2020.

The workshop will take place over one and a half days with five sessions focusing on:

- Wind Turbine Noise at Source – The Impact of the Design
- Wind Farm Design – Being a Good Neighbour
- Real-World Noise Measurements – Emission and Immission
- National Guidelines and Human Perception of Noise
- Wind Turbine Noise – Tones, Amplitude Modulation (AM), Low Frequency Noise (LFN) & Infrasound

[Programme and registration](#)

Register online at early rates before 2 October 2012.

EWEA Emerging Market Workshops 2012:

In 2012, EWEA continues its series of free-to-attend policy workshops in emerging wind markets organised in co-operation with the national associations.

4th Annual Wind Energy in Bulgaria Workshop: "Getting back on track"

20 November 2012 - Sofia, Bulgaria

Programme and registration: <http://www.ewea.org/index.php?id=2249>

Organised by: EWEA in association with: Bulgarian Wind Energy Association (BGWEA), Bulgarian Association of Producers of Ecological Energy (APEE)

Interested in extra visibility for your organisation at these workshops?
Contact Tim Robinson - tim.robinson@ewea.org or tel: +32 2 213 1844.

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.

Special offer: For two weeks EWEA is offering full access to the exhibition for no cost at all when you register online. This offer ends on 14 October 2012.

[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

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 14,000m² 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

Meet EWEA Eolica Expo & Husum 2012

In September EWEA's team will be attending Eolica Expo and Husum 2012. If you want to meet us at either event to discuss your membership services and your involvement in future EWEA activities simply email membership@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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THE EUROPEAN WIND ENERGY ASSOCIATION