



Monthly TPWind Newsletter
December 2012

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TPWind is supported by:



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-2013-2

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

New Executive Committee composition

New TPWind Executive Committee members were appointed at the last Steering Committee meeting, on 1 October in Brussels. They will serve an 18-month term, from October 2012 to March 2014.

In accordance with TPWind's Terms of Reference, two members of the previous Executive Committee, Mr. Kruse and Mr. MacAskill, were automatically reappointed in the new ExCo to ensure continuity in the management of the Platform. The other four members were elected by and within the Steering Committee. Mr. Kruse was also confirmed in his role of TPWind Chairperson.

The new composition of the TPWind ExCo, recently validated by the Steering Committee, is:

Status	Name	First Name	Organisation
Chair	Kruse	Henning	Siemens
Vice-Chair	MacAskill	Allan	MacAskill Associates
Vice-Chair	Villanueva	Mauro	Gamesa
Alternate	Christensen	Lars	Vestas
Alternate	Holttinen	Hannele	VTT
Alternate	Tavner	Peter	University of Durham (retired)

European Parliament agrees to €6 billion 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 equals to a total of €6 billion, including the Intelligent Energy Europe programme, out of an overall €80 billion 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 (SET-Plan) technologies.

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

Public consultation on EIB's Energy Lending Policy

The European Investment Bank (EIB) launched a public consultation as part of the review of its energy sector lending policy. The review process is expected to be finalised in summer 2013.

The EIB's energy sector lending policy is based on relevant EU sector policies. These policies are translated into lending objectives and project screening criteria for Bank financing.

The consultation process seeks to solicit views and input from a wide array of stakeholders that are involved in the energy sector and can bring valuable expertise to the review of the EIB's energy sector lending policy.

Stakeholders can submit written contributions up to 31 December 2012.

For more information, please visit: <http://www.eib.org/about/partners/cso/consultations/item/public-consultation-on-eibs-energy-lending-policy.htm>

Section 3 – Members' news

EU: an internal energy market by 2014?

A new report released by the European Wind Energy Association argues that EU electricity market rules must reflect the energy generation mix of the future and help usher in a flexible power system with a large-scale uptake of wind power and other renewable energy sources.

"The European wind industry strongly supports the creation of a single market in electricity," said Paul Wilczek, Senior Regulatory Affairs Advisor, Grids and Internal Electricity Market, at EWEA. "If Europe is serious about decarbonising the power sector in a cost-effective manner, it has to create a market that facilitates this transformation. EWEA's new report sets out how a single market in electricity could simultaneously create benefits for all producers and consumers and integrate renewable energy sources."

The report comes as the Single European Act - creating a single market in goods, capital, people and services - turns 25, and yet there is still no single market in electricity. EU Heads of State have agreed that Europe should have an internal energy market by 2014, but the EU is not on track to meet that target.

To this end, the report recommends:

- Creating a level playing field for renewable energy sources by tackling structural market deficits such as:
 - Removing regulated prices and excessive market concentration to enable small- and medium-sized power generators to enter the market
 - Removing coal, gas and nuclear subsidies before they are removed from mature renewable technologies like onshore wind
- Creating functioning markets covering larger geographical regions within Europe so as to reduce the need to balance variable renewables like wind and solar
- Developing intraday and balancing markets at national and cross-border levels (14 EU Member States still have no intraday market, and the volume of electricity traded in those intraday markets is still well under 1% of electricity consumption)
- Creating new markets for 'grid support services,' supporting the functioning of the grid to ensure a secure supply of electricity, instead of introducing market-distorting capacity payments.

The full report is available [here](#).

For more information contact:

Peter Sennekamp, EWEA
peter.sennekamp(at)ewea.org
+32 2 213 18 33

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 14 December 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

[Third EWEA Technology Workshop: Wind Turbine Noise: From Source to Receiver](#)

11-12 December 2012 - Oxford, UK

[Programme:](#)

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
- Noise Issues Offshore

[See who has already registered via the attendee look-up](#)

[Register online](#)

Registration fees are half those charged by the organisers of comparable commercial events!
Significant reductions for EWEA members, NGOs, academics, government representatives and students

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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: date, venue and call for abstracts to be announced by end 2012.

[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. Date and venue to be announced by end 2012.

[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@eweaa.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.

[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@eweaa.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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