



Monthly TPWind Newsletter
August 2013

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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://www.windplatform.eu/documents/newsletters/>

Section 1 – Funding opportunities

European Metrology Research Programme (EMRP)

On 31 January, EURAMET e.V. launched a call within the EMRP (European Metrology Research Programme) addressing the topic areas Metrology for Energy, and Metrology for Environment:

- Stage 1 of the Call, call for Potential Research Topics (PRTs), is open from 31 January 2013 to 17 March 2013.
- Stage 2 of the Call, call for proposals for Joint Research Projects (JRPs) and associated Researcher Excellence Grants (REGs), is open from 18 June 2013 to 1 October 2013.

More information can be found on the call webpage: www.emrponline.eu/call2013

Section2 – Secretariat's news

New European Commission strategy on European Technology Platforms (ETPs) published

On 12 July, the European Commission published a document outlining its new strategy on European Technology Platforms (ETPs) up to 2020. The document is now available online: ftp://ftp.cordis.europa.eu/pub/etp/docs/swd-2013-strategy-etp-2020_en.pdf.

The first version of this strategy paper was circulated to ETPs in September 2012. Its contents were subsequently amended by the Commission following input received from the Platforms, including TPWind, and other stakeholders. The final version indicates that:

1. ETPs are recognised players and are “needed to implement Horizon 2020”. Also, their agendas and roadmaps are “to be supported by both private and public funding” (section 1 – Introduction). Moreover, the paper says that “the rationale for ETPs (...) remains valid” and that 38 ETPs are now officially recognised by the Commission (section 2 – State of play, and annex I – List of recognised ETPs on the date of publication of the strategy).
It is interesting to note that all SET-Plan ETPs have been recognised, including TPWind (Platform evaluations took place in the first half of 2013 and were carried out through questionnaires and meetings with the EC and JRC).
2. The mission and core activities of ETPs remain unchanged (sections 3 - European Technology Platforms 2020: Vision and Mission, and 6 – Core activities). Platforms will still be required to develop R&D strategies and pathways, disseminate relevant information on R&D and provide networking opportunities, as they have been doing for the past years.
Furthermore, “the Commission undertakes to take full account of relevant aspects of the research and innovation agendas established by European Technology Platforms” (section 4 – Partnership with the Commission and Member States). Finally, “ETPs can contribute to priority-setting and the subsequent implementation of (...) European Industrial Initiatives” (section 5 – Relationship to other initiatives). The last statement clearly confirms the key role played by TPWind in the implementation of the European Wind Initiative (EWI).
3. When it comes to ETPs funding (section 10), the paper states that the European Commission will not fund Secretariats but will support “specific activities such as the development of technology roadmaps, fostering collaboration between ETPs to address cross-sectoral challenges and networking events for stakeholders”. These are TPWind’s current activities. Consequently, Horizon 2020 is expected to play a very important part in supporting Platforms’ activities over the 2014-2020 period.

Third TPWind Energy Event to take place on 24 September

In the afternoon of 24 September, TPWind will hold its third public energy event, which will focus on funding wind power in times of crisis.

The event will take place in Brussels at The Square (Rue Coudenberg 3, Brussels - <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 financing best practices and case studies, as well as relevant market and political developments.

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 should register here: http://www.ewea.org/events/detail/?tx_cal_controller%5bview%5d=event&tx_cal_controller%5btype%5d=tx_cal_phpicalendar&tx_cal_controller%5buid%5d=68&tx_cal_controller%5blastview%5d=view-list|page_id-10&tx_cal_controller%5byear%5d=2013&tx_cal_controller%5bmonth%5d=09&tx_cal_controller%5bday%5d=24&cHash=2a65f154ef38197290296b5b97c7725f.

Registration is compulsory and free of charge for non-TPWind members, **but limited to 100 participants**. Registrations will be closed once this target will be reached, so please register only if interested in attending.

Draft agenda:

| | |
|---------------|--|
| 16:00 – 16:10 | Welcome and introduction - Henning Kruse, TPWind Chair |
| | First session: Examples of funded projects |
| 16:10 – 16:25 | Funding renewables: a view from financial institutions – <i>Jêrôme Guillet, Managing Director at Green Giraffe Energy Bankers, France</i> |
| 16:25 – 16:40 | Funding renewables: a view from the wind energy industry - TBC |
| | Second session: Panel debate, chaired by Henning Kruse (TPWind Chair) and Allan MacAskill (TPWind Vice-Chairs) |
| 16:40 – 18:00 | Panellists: <ul style="list-style-type: none"> • The European Commission - TBC • The European Investment Bank - <i>Christopher Knowles, European Investment Bank, Head of Climate Change & Environment Division</i> • Commercial bank - TBC • The US Department of Energy - TBC • Finance & banking speaker - <i>Jêrôme Guillet, Managing Director at Green Giraffe Energy Bankers, France</i> • Wind energy speaker - TBC |

Section 3 – Members’ news

EU offshore wind installation grows during first half 2013 - but warning signs evident

277 new offshore wind turbines, totalling 1,045 megawatts (MW), were fully grid connected in Europe during the first six months of 2013. This is double compared to the same period in 2012 when 523.2 MW were installed. In addition, 268 foundations were installed and 254 turbines erected, all during the first 181 days of the year.

"Offshore wind power installations were significantly higher than in the first six months of last year" said Justin Wilkes, Director of Policy at the European Wind Energy Association (EWEA). "But financing of new projects has slowed down with only one project reaching financial close so far this year. This, together with a lack of orders being placed for offshore wind turbines, substructures and components, reflects the regulatory uncertainty in key offshore markets including Germany and the UK. It highlights the significant challenges faced by the offshore wind sector.

"Offshore wind is a new industry that creates jobs, reduces fossil fuel imports and in which Europe is a world leader with huge export opportunities. The installation rate shows what the European offshore wind industry is now capable of. But to attract investment to the sector governments need to provide a stable regulatory framework and the EU should set a binding renewable target for 2030", said Wilkes.

Total offshore capacity in Europe is now at 6,040 MW in 58 wind farms across ten countries - up from 4,336 MW in June 2012.

Twenty-one offshore wind farms are under construction or in preparation, with a total capacity of 5,694 MW.

The 277 wind turbines fully grid connected in the first half of 2013 were in seven wind farms: Thornton Bank (BE), Gunfleet Sands 3 (UK), Lincs (UK), London Array (UK), Teesside (UK), Anholt (DK), BARD offshore 1 (DE).

| | No. of turbines connected | MW fully connected to grid |
|--------------|---------------------------|----------------------------|
| Belgium | 12 | 73.8 |
| Denmark | 98 | 352.8 |
| Germany | 21 | 105 |
| UK | 146 | 513.5 |
| TOTAL | 277 | 1,045.1 |

[Read the full publication](#)

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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 23 August 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 3rd Energy Event

24 September 2013 - Brussels, Belgium

The **3rd TPCWind Energy Event** will take place on **Tuesday, 24 September** at The Square (Rue Coudenberg 3, Brussels) from 16.00 to 20.00.

The event will focus on cross-sectoral financing and wind power issues and is organised together with the TPCWind Advisory Board. The aim of the event is to provide an opportunity to discuss financing best practices in times of crisis.

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

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

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

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:



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?

To be informed when the programme and registration are live email: techworkshops@ewea.org

www.ewea.org/workshops

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 or tel: +32 2 213 1844 to discuss the exhibition & sponsorship opportunities available.

EWEA OFFSHORE 2013 – programme now online



19 – 21 November 2013

Frankfurt, Germany

The conference programme of EWEA's upcoming offshore event is now live on the website www.ewea.org/offshore2013.

The programme is themed across four conference tracks: financing (where will the money come from to build new offshore projects?) markets (the latest updates on policy, case studies), future technologies (showcasing recent developments in deep offshore foundations, installation vessels, resource assessment, O&M and grid integration) and the supply chain (how can the sector become efficient and reduce costs?).

Get ready – call for abstracts opening soon!



10 – 13 March 2014

Barcelona, Spain

If you missed the call for abstracts for EWEA OFFSHORE 2013 or even EWEA 2013 Annual Event, don't miss the opportunity to present your research at EWEA 2014 Annual Event.

The conference attracts engineers, consultants, senior managers, researchers, policymakers, academics, salespeople, financiers and technicians, who come from all over the world.

So we aim to develop a conference programme which is equally diverse. We are currently developing the session topics across several broad themes:

- Financing and policy
- European and international markets
- Grids and integration
- Hardware and supply chain
- Resource assessment
- Science and research

If you have an exciting new development to share, keep checking the website for more information on the call for abstracts, due to open at the end of August.

www.ewea.org/annual2014

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THE EUROPEAN WIND ENERGY ASSOCIATION