



Monthly TPWind Newsletter
April 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

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 was 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

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), will open on 18 June 2013.

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

Section2 – Secretariat's news

Outcome of TPWind's event at EWEA 2013 and 9th General Assembly

Two important TPWind events were held recently.

The first, a workshop organised in the framework of EWEA 2013 - EU's premier wind energy event - took place in Vienna on 5 February 2013 and focused on wind energy as a smart investment in times of crisis.

The event featured presentations from the TPWind Secretariat and the European Commission on the European Wind Initiative and the Platform's new training report (a study of the available training opportunities for EU wind energy players and relevant gaps, which will be published in the second quarter of 2013).

A panel discussion on wind energy as a smart investment followed. Wind power is a sector in which the EU enjoys a genuine global technological leadership, it creates new skilled jobs, it contributes to fighting climate change and it increases Europe's security of energy supply. For these reasons, it should be promoted as an ideal investment even in times of crisis.

The debate, which involved representatives from the wind energy sector, the European Commission and the media, was moderated by Mr. Peter Tavner (TPWind Executive Committee member).

The second event was the TPWind 9th General Assembly (GA), which took place on 5 March in Brussels.

The GA was entitled "Updating the SRA/MDS", since it focused on the development of the new Platform's Strategic Research Agenda / Market Deployment Strategy (SRA/MDS).

The current SRA/MDS was published in 2008 and quickly became a reference text in the sector, because of its detailed description of Europe's main wind energy R&D challenges and needs. The new one will be launched in the first half of 2014.

The Assembly was opened by a plenary session, in which TPWind and European Commission representatives provided participants with:

- A comprehensive update on the implementation of the EWI and on the Platform's latest achievements;
- A presentation of the GA's goals.

After working group meetings, the Assembly was closed by a second plenary session, where WG Chairs provided participants with an overview of their results.

The text of the new SRA/MDS will be finalised at the next round of TPWind meetings, to be held in Brussels on 24 September 2013.

More information and the presentations delivered at these events are available here: <http://www.windplatform.eu/events/>

Second NER300 call for proposals to be launched on 3 April, 2013

The European Commission intends to launch the second call for proposals under the NER300 programme on 3 April 2013. Member States will be invited to submit their proposals for the co-financing of commercial demonstration projects that aim at the environmentally safe capture and geological storage of CO₂ as well as demonstration projects of innovative renewable energy technologies.

Further details on how to submit proposals will be published on this website on 3 April:

http://ec.europa.eu/clima/news/articles/news_2013030401_en.htm

For more information on the results of the first NER300 call for proposals, which provided the EU wind energy sector with €273 m, please refer to the February 2013 TPWind newsletter:

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

Join the experts at EWEA OFFSHORE 2013 in Frankfurt

The call for abstracts for presentation at EWEA OFFSHORE 2013 is now open. This year, EWEA OFFSHORE conference and exhibition is taking place in Frankfurt in Germany, from 19 – 21 November. The biggest European

financial capital and a truly international business location will host the wind industry's leading players from 60 countries, including: Wind Turbine manufacturers; Project developers and operators; Project financiers; Installation, logistics and storage providers; Operations and maintenance service providers; Resource assessment companies; R&D institutes; Marine platform developers; Ship building and conversion companies; Remote site management service providers; Certification bodies; Port authorities and intermediaries. Annual investments in European offshore wind farms are set to more than triple over the next decade – creating jobs and manufacturing and construction opportunities in many countries.

Abstracts form the basis of the conference programme at EWEA OFFSHORE 2013. EWEA invites abstracts to be submitted under given topics, and these abstracts are then considered for oral or poster presentation at the conference.

Presenting your research will help you:

- Reach the offshore wind industry's most influential international players including researchers, government officials, technology developers and potential customers.
- Connect with other leaders and innovators who are shaping the future of the offshore wind industry.
- Gain greater recognition within the offshore wind industry by being published among the best-of-the-best.

EWEA conferences look to present the best in content and ideas-sharing, providing learning opportunities and practical solutions to contribute to a stronger industry.

Submit your abstract before 19 May 2013

Section 3 – Members' news

EU wind power grows in 2012 - but industry challenged in 2013

The EU wind energy sector installed 11.6 gigawatts (GW) of capacity in 2012, bringing the total wind power capacity to 105.6 GW, according to the 2012 annual statistics launched today by the European Wind Energy Association (EWEA).

The 11.6 GW installed in 2012 is higher than the 9.4 GW installed in 2011.

“The 2012 figures reflect orders made before the wave of political uncertainty that has swept across Europe since 2011, which is having a hugely negative impact on the wind energy sector”, commented Christian Kjaer, CEO of EWEA. “We expect this instability to be far more apparent in 2013 and 2014 installation levels.”

Wind energy represented 26% of all new EU power capacity installed last year, and investments of between EUR 12.8 billion and EUR 17.2 billion. It is now meeting 7% of Europe's electricity demand – up from 6.3% at end 2011.

Overall, the EU is almost 2 GW (1.7%) under its National Renewable Energy Action Plan forecasts. Eighteen Member States are falling behind, including Slovakia, Greece, Czech Republic, Hungary, France and Portugal.

Renewable energy represented 69% of all new power capacity in 2012, while in a continuing trend fuel oil, coal and nuclear capacity saw negative growth due to decommissioning.

Last year, wind energy installations were led by Germany (2.4 GW, 21% of all new wind power capacity), the UK (1.9 GW, 16%), Italy (1.3 GW, 11%), Romania (0.9 GW, 8%) and Poland (0.9 GW, 8%). In terms of total installed capacity, Germany is also the leader with 31.3 GW (30%), followed by Spain (22.8 GW, 22%), the UK (8.4 GW, 8%), Italy (8.1 GW, 8%) and France (7.2 GW, 7%).

The spread of wind energy across Europe is shown by the fact that Denmark, Germany and Spain represented 33% of annual wind power installations in the EU in 2012, down from 85% in 2000.

Please find the full statistics here: [Wind In Power - Annual Statistics 2012](#).

For more information:

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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 19 April 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

EWEA Technology Workshop: Resource Assessment 2013

25 & 26 June 2013

Trinity College, Dublin, Ireland

Organised in association with the Irish Wind Energy Association:



EWEA's second resource assessment workshop, as requested by participants at the highly-acclaimed May 2011 edition.

The workshop consists of 5 sessions over 1 ½ days:

- Mesoscale modelling
- Wind conditions modelling
- Real world power curves
- Wake prediction
- Results of the second comparison exercise

How close are your resource estimations to reality?

Take part in the second Comparison of Resource and Energy Yield Assessment Procedures Exercise and find out! Submission deadline: 10 May

Call for abstracts open: submit your abstract by 10 May

Register at early rates before 15 April

www.ewea.org/workshops

EWEA Technology Workshop: Wind Power Forecasting

Fourth quarter, 2013

Date and venue to be announced soon

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, 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 a 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

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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