



EWEA

THE EUROPEAN WIND ENERGY ASSOCIATION



United in tough times

The European Wind Energy Association

Annual report 2012

EWEA in a nutshell

EWEA is the voice of the wind industry, actively promoting the utilisation of wind power in Europe and worldwide. It is ideally situated in the EU area of Brussels, ensuring close proximity to European decision-makers.

As of the end of 2012, EWEA had **700 members** from across Europe and beyond. Members include wind turbine manufacturers, developers, utilities, trade associations, research centres and academics, as well as banks and insurance companies. More than 70 organisations decided to join EWEA in 2012.

EWEA coordinates international policy, research and analysis. It establishes policy positions for the European wind industry on key issues, cooperating with industry and research institutions.

EWEA's lobbying activities help create a long-term and stable legal framework within which members can successfully develop their businesses.

EWEA produces a large variety of information and communication tools and manages campaigns to raise awareness about the benefits of wind.

EWEA organises numerous high-profile conferences, exhibitions, seminars and working groups for the benefit of its members and the industry.

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Foreword

Neither of the signatories can claim any credit for EWEA's achievements in 2012. We both arrived, almost together, at the end of the first quarter of 2013. We can however observe dispassionately the activities of the association before our arrival and we conclude that they were formidable as a result both of our predecessors' endeavours and those of the talented and energetic EWEA staff.

2012 saw a major shift in many parts of European life when "austerity" became the watchword. Wind energy was no exception and we found ourselves under attack from legislators and competing technologies alike. In 2012, Europe's wind energy industry was plunged into a crisis of regulatory uncertainty as governments, seeing renewables as an easy target for austerity measures, slashed or changed their support. Strength lies in unity under such conditions. A united wind energy sector speaking with one voice is crucial.

Changes to support mechanisms rock the sector, undermine investments and stunt growth. Long term investments and long term stability are needed to stabilise the situation and for Europe to benefit from the jobs, revenue, security of supply, avoided fuel costs and avoided pollution that wind energy brings. Governments must stop meddling with support mechanisms for renewables. European leaders need put in place a binding renewable energy target for 2030 to spur investments and guide the industry: this was EWEA's major message in 2012 and we continue to argue for it in 2013.

EWEA was active in the debate on how to correct the EU's Emissions Trading System (ETS). It suffers from too many free allowances which killed carbon's market price. The solution is clear: surplus emissions must be removed. We were not successful in our efforts to introduce back-loading of the carbon credits but the fight goes on.

Wind energy technology is advancing at a spectacular rate and a key debate for the European wind industry in 2012 was the EU's 2014-2020 budget: EWEA is calling for proper financing for wind energy R&D and for priority energy infrastructure projects. EWEA participated in many EU-funded projects, published a range of new reports including an analysis of wind energy's impact on Europe's economy, and reached out to

wider audiences through our magazine, Wind Directions, our blog on www.ewea.org/blog, press and social media work and a whole range of activities across the planet around 15 June, Global Wind Day.

EWEA held a highly successful Annual Event in Copenhagen, with the Danish prime minister and crown prince, EU Energy Commissioner, 10,600 attendees and over 500 exhibitors. It also organised several well-attended technical and policy workshops around the continent.

2012 marked a historic milestone: reaching 100 GW of wind power capacity in the EU, meeting the power needs of 57 million households – a remarkable success for our industry and our association which was achieved during a period of extraordinary growth founded on firm political support.

In an annual report we necessarily look backwards, but we must also keep a steady focus on the present and future, which have quite different characteristics to those boom times. Much is happening now that will affect the wind energy industry in the coming years. It's a tough and challenging time to be in this sector, and therefore all the more important that we work hard to drive the industry forward and ensure that it speaks in Europe and beyond with one stronger, more powerful voice. We shall strive for the political confidence that will allow wind energy to realise its full potential. We shall concentrate on the three pillars that support our business: industry and jobs; security of supply, and carbon reduction.

Andrew Garrad

President of EWEA



Thomas Becker

CEO of EWEA



Key facts wind power installed in Europe by end of 2012

	Installed 2011	End 2011	Installed 2012	End 2012
EU Capacity (MW)				
Austria	73	1084	296	1,378
Belgium	191	1,078	297	1,375
Bulgaria	28	516	168	684
Cyprus	52	134	13	147
Czech Republic	2	217	44	260
Denmark	211	3,956	217	4,162
Estonia	35	184	86	269
Finland	2	199	89	288
France	830	6,807	757	7,564
Germany	2,1	29,071	2,415	31,308
Greece	316	1,634	117	1,749
Hungary	34	329	0	329
Ireland	208	1,614	125	1,738
Italy	1,09	6,878	1,273	8,144
Latvia	17	48	21	68
Lithuania*	16	179	46	225
Luxembourg*	1	45	0	45
Malta	0	0	0	0
Netherlands	59	2,272	119	2,391
Poland	436	1,616	880	2,497
Portugal	341	4,379	145	4,525
Romania	520	982	923	1,905
Slovakia	0	3	0	3
Slovenia	0	0	0	0
Spain	1,05	21,674	1,122	22,796
Sweden	754	2,899	846	3,745
United Kingdom	1,298	6,556	1,897	8,445
Total EU-27	9,664	94,352	11,895	106,040
Total EU-15	8,524	90,145	9,714	99,652
Total EU-12	1,140	4,207	2,181	6,388

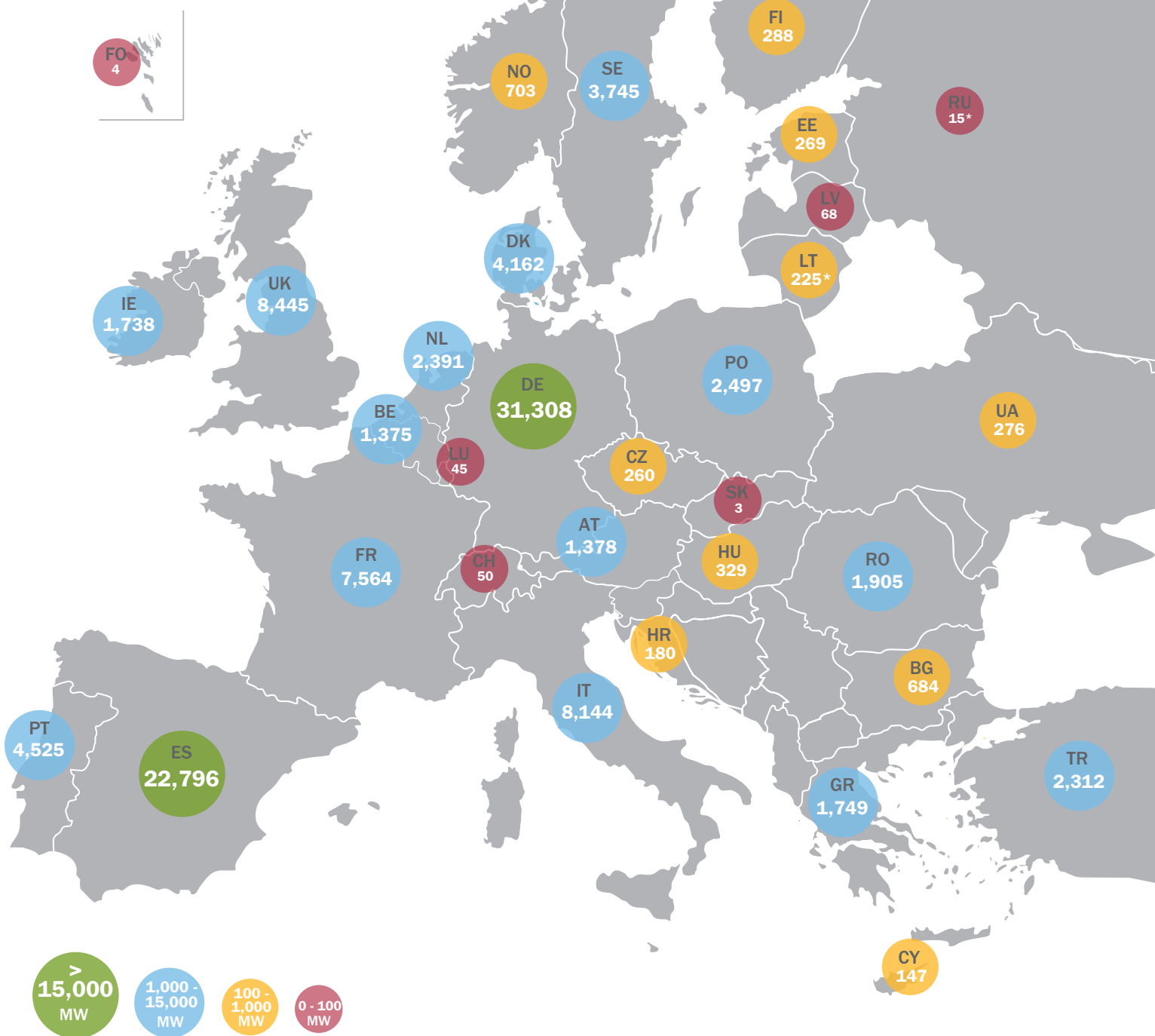
* Provisional

** Former Yugoslav Republic of Macedonia

European Union: 106,040 MW
Candidate Countries: 2,492 MW
EFTA: 753 MW
Total Europe: 109,581 MW

	Installed 2011	End 2011	Installed 2012	End 2012
Candidate Countries (MW)				
Croatia	52	131	48	180
FYROM**	0	0	0	0
Serbia	0	0	0	0
Turkey	477	1,806	506	2,312
Total	529	1,937	554	2,492
EFTA (MW)				
Iceland	0	0	0	0
Liechtenstein	0	0	0	0
Norway	99	537	166	703
Switzerland	3	46	4	50
Total	88	583	170	753
Other (MW)				
Faroe Islands	0	4	0	4
Ukraine	66	151	125	276
Russia	0	15	0	15
Total	66	171	125	296
Total Europe	10,361	97,043	12,744	109,581

Note: due to previous year adjustments, 207 MW of project de-commissioning, re-powering and rounding of figures, the total 2012 end-of-year cumulative capacity is not exactly equivalent to the sum of the 2011 end-of-year total plus the 2012 additions.



2012 highlights

01 JANUARY

- EWEA releases 2011 offshore statistics: 235 new offshore wind turbines with a total power capacity of 866 MW were grid connected, worth around €2.4 billion.
- Global Wind Day photo competition is launched with media partners Recharge.

02 FEBRUARY

- EWEA releases 2011 statistics: 9,616 MW of wind energy is now installed in the EU, supplying 6.3% of EU's electricity.
- EWEA, EURELECTRIC, EUROPEX and industrial energy user body IFIEC write a joint letter calling on grid operator body ENTSO-E for clarity on network codes.

03 MARCH

- A pan-European grid drawn up by ENTSO-E would cost 1% of consumers' electricity bill.
- European Parliament votes in favour of a binding renewable energy target for 2030. The amendment which went through was supported by EWEA, who kept close contact with MEPs up until the vote.

04 APRIL

- EWEA's 2012 Annual Event takes place in Copenhagen, with the Danish prime minister and 10,600 attendees.
- EWEA launches a new report 'Green Growth' showing that the sector's contribution to EU GDP rose by 33% from 2007 to 2010.

05 MAY

- EWEA calls on European leaders at their 'growth summit' to turn to wind energy for immediate job-creating and economic benefits.

06 JUNE

- The EU-funded SEANERGY 2020 project in which EWEA was a partner shows the benefits for Member States of cooperation on maritime spatial planning, and recommends the European Commission provide a Framework Directive. At a Commission event, EWEA calls for a Directive on maritime spatial planning.
- The European Commission's Renewable Energy Strategy weighs the benefits of

renewables policy post-2020, lending weight to EWEA's call for binding renewable energy targets for 2030. EWEA keeps close contact with the European Commission as it prepares the Communication, and manages to considerably improve the text from previous leaked versions.

- EWEA urges EU leaders at their summit to shift investments from fossil fuels to renewable energies, and agree on legislation for renewables up to 2030.
- Global Wind Day takes place on 15 June, coordinated by EWEA and GWEC, with thousands of people experiencing the power of wind energy at more than 200 events in 40 countries. In Brussels, there is a photo exhibition and a VIP reception.



2012 highlights

07 JULY

- EWEA calls for 2.6 billion emissions allowances to be removed from the market to fix the Emissions Trading System (ETS). Later in the month, the European Commission makes a proposal to delay the auctioning of allowances.
- EU offshore wind power capacity is up 50% compared to first half 2011, with 132 new turbines connected, EWEA's mid-year figures show.

09 SEPTEMBER

- EWEA CEO Christian Kjaer officially announces his departure for April 2013.
- A new EWEA report argues that EU electricity market rules must help usher in a flexible power system with lots of renewable energy. The report was published 25 years after the Single European Act, yet there is still no single market in electricity.
- EU wind power hits milestone of 100 GW of installed capacity. This meets the power needs of 57 million households equivalent to the output of 39 nuclear power plants.
- The European Commission launches the Communication on Blue Growth, developing a strategy for the maritime economy. The importance of offshore wind to the European maritime economy is recognised, as stressed by EWEA.

11 NOVEMBER

- The European Commission proposes postponing the auctioning of 900 million allowances from 2013-2015 to a later stage of the EU ETS, but structural solutions are also needed, says EWEA in a press release. Through events and contacts with EU and national institutions and press work, EWEA had been pushing for support for the Commission proposal.
- In its response to a European Commission consultation, EWEA emphasises that the Commission's Communication on the internal energy market identifies the hurdles to further achievement of the single market for electricity but lacks remedies.
- The European Parliament's Energy and Research Committee votes for more money to be earmarked for renewable energy research and a dedicated budget line for

the European Wind Initiative under Horizon 2020. EWEA had worked with the European Parliament on this and supported this vote.

- In its response to the European Commission consultation on sea data management, EWEA stresses that the private sector is ready to put all collected sea data into the public domain, provided there are no administrative burdens nor costs on offshore developers.

12 DECEMBER

- EWEA appoints former Danish civil servant Thomas Becker as its new CEO as from April 2013.
- The LeaderSHIP Strategy 2020 report is adopted by the European Council. EWEA has ensured that offshore wind benefits to the shipbuilding industry are fully recognised and actions taken to support the growth of the industry.







What we want

EWEA's objectives

- The Renewable Energy Directive and post-2020 legislation
- Electricity infrastructure and power markets
- Offshore wind
- Research
- Climate change
- Communicating wind

What we want

EWEA's objectives

EWEA's strategy "Wind Power: Europe's Competitive Advantage" was agreed by the EWEA Board in February 2009. It followed the agreement in December 2008 on the EU Climate and Energy Package, including the Renewable Energy Directive, which forms wind energy's main European legislative instrument up to 2020 and sets binding renewable targets for EU countries. The 2020 strategy centres on six areas. In 2013, EWEA is updating its strategy to reflect different times and fresh priorities.

1. The Renewable Energy Directive and post-2020 legislation

Ensure the 2009 Renewable Energy Directive and National Renewable Energy Action Plans are properly implemented in the Member States.

Analyse the wind energy sector's needs post-2020 and prepare for a post-2020 regulatory framework for wind, based on 100% renewable electricity.

2. Electricity infrastructure and power markets

Ensure the 2009 internal electricity market directive is properly implemented. Push to split responsibility for power production and transmission so third parties have fair grid access and a single electricity market can be created.

Ensure EU legislation is adopted ensuring that power infrastructure is planned, and developed with large-scale wind energy in mind.

Fight for power investors to be fully exposed to carbon and fuel price risk, through improved electricity market competition and market reforms. Push for a Europe-wide power grid to improve electricity market competition and facilitate the large-scale integration of wind power. Help optimise grid connection requirements for wind energy.

3. Offshore wind

Push for EU legislation on building adequate offshore grids.

Ensure the European Union and national governments agree a strategic offshore grid plan and prepare legislation that will allow at least 40 GW of offshore wind power by 2020.

4. Research

Lobby for increased EU funding for research and promote dedicated R&D financing instruments for the wind industry. Press for endorsement and implementation of the European Wind Initiative.

Ensure that Europe maintains its leadership in wind energy technology.

5. Climate change

Push for a real price on carbon in the EU and worldwide. Find and implement a solution to the shortcomings of the EU's Emission Trading System.

Work with the Global Wind Energy Council (GWEC) on international climate negotiations, promoting wind as a key climate change solution.

6. Communicating wind

Communicate that with wind energy, Europe can turn the energy and climate crisis, and the upcoming turnover in power capacity, into an opportunity for our companies, a benefit to the environment and increased welfare for our citizens.





What we do

the voice of the industry

- The EWEA Annual Event
- EWEA workshops

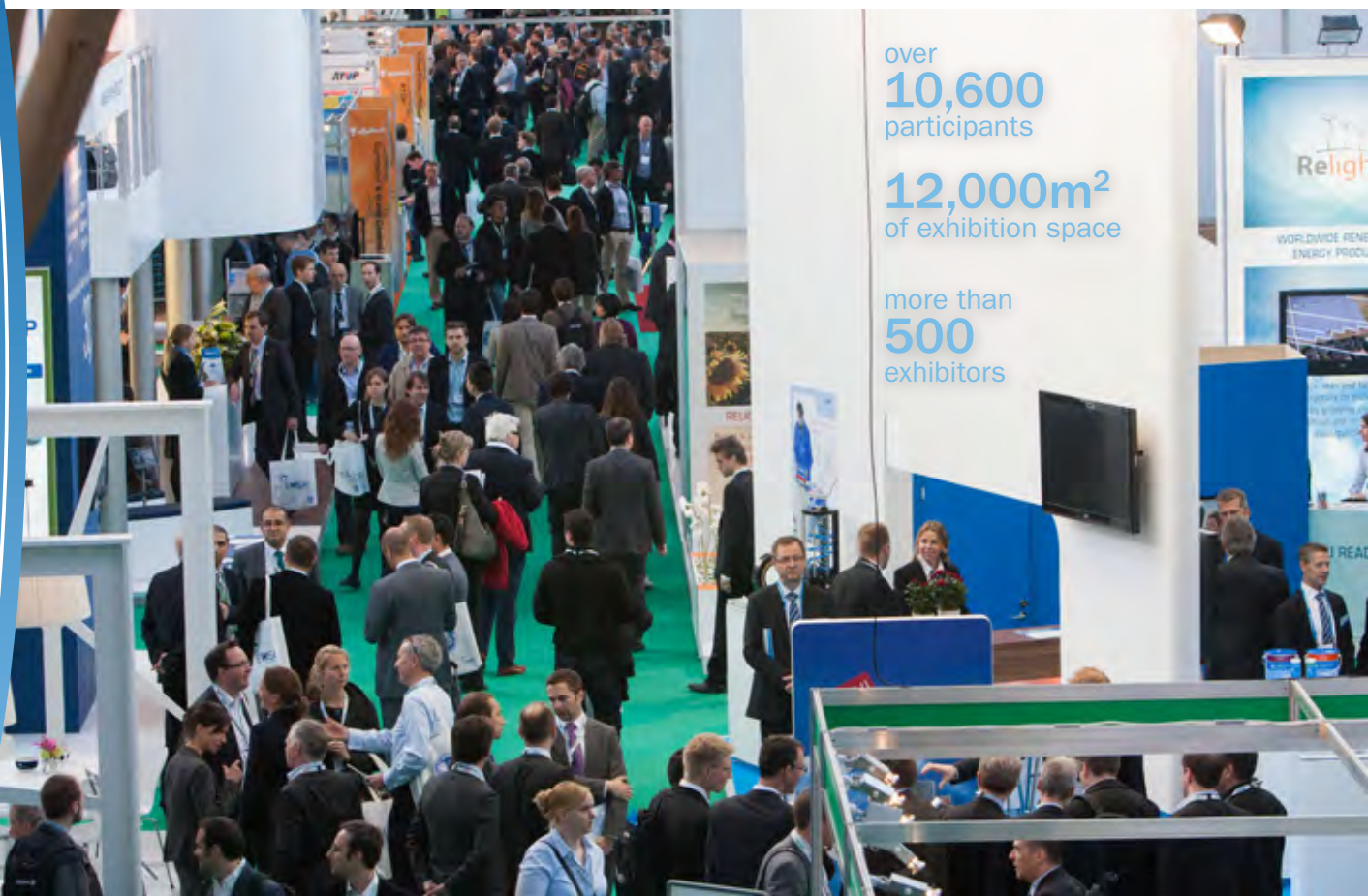
What we do the voice of the industry

The EWEA Annual Event



EWEA's Annual Event combines a conference covering every key aspect of wind energy with an extensive exhibition of the leading players.

EWEA 2012 broke a record: with over 10,600 participants and 12,000m² of exhibition space housing more than 500 exhibitors, it was the biggest and busiest EWEA Annual Event to date.



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Danish Prime Minister and Chair of the EU's rotating Presidency Helle Thorning Schmidt addressed the opening session, as did Crown Prince Frederik, European Energy Commissioner Gunther Oettinger and Felix Ferlemann, CEO of Siemens Wind Power. Danish Energy Minister Martin Lidegaard chaired a panel discussion on European energy supply towards 2030, and other high-level speakers included CEOs and Presidents of companies such as Vestas Wind Systems, Siemens Energy, GE Energy, RES Group, Vattenfall, DONG Energy, Acciona Windpower and Iberdrola Renovables.

EWEA launched its 'Green Growth' report showing wind energy's growing contribution to EU GDP and jobs. The Global Wind Energy Council launched its Annual Market Update.

Sessions covered finance, science, technology, grids, business, markets and the environment, and there were plenty of side events and social events.

The wind industry's top prize, the Poul la Cour award, was presented to Christian Nath, former Head of Renewables Certification at GL, for his groundbreaking work in wind turbine certification.

EWEA 2013 was held from 4 to 7 February in Vienna: **www.ewea.org/annual2013**.

The EWEA Annual Event 2014 will be held in Barcelona from 10 to 13 March:

www.ewea.org/annual2014

Every two years, EWEA organises a conference and exhibition on offshore wind energy.

EWEA OFFSHORE 2013 will be held in Frankfurt on 19-21 November 2013:

www.ewea.org/offshore2013

EWEA workshops

In addition to its Annual Event, EWEA organised 16 workshops in 2012. The series of technology workshops organised in response to requests from members continued with well-attended events on operational assessment (Lyon, France) and wind turbine noise (Oxford, UK).

For the fourth year running there were policy workshops in Bulgaria, Hungary and Romania organised with the national wind energy associations, plus an additional workshop in Latvia. EWEA also held workshops as part of its participation in European projects, including EERA-DTOC, SEANERGY, TPWind and TWENTIES.

For information on future workshops and proceedings from previous ones see:

www.ewea.org/workshops

Attendees praise EWEA's technology workshops

"Excellent workshop, very good level of attendees. This is the workshop we were missing in Europe."

"An excellent event - one of the most rewarding conferences I have ever participated in."

"A very constructive event - very open and comments were made at a very high level."

"Well organised, good presentations and a good location."

"Good environment for discussions, great mix and amount of attendance, nice venue, it worked well."

"Technical presentations were very good. The networking was an excellent opportunity to develop business."

"Very high quality content and great organisation!"







What we do

making the voice of the industry heard

- The Renewable Directive and post-2020 legislation
- Electricity and power markets
- Offshore wind
- Research and financing
- Climate change
- Communicating wind

What we do

making the voice of the industry heard

The renewable energy directive and post-2020 legislation

A post-2020 policy framework is urgently needed in the EU; the centrepin of this must be a binding renewables target for 2030 to maintain investor stability and growth in the sector.

In February, EWEA responded to a public consultation by the European Commission on renewable energy strategy, saying a 2030 binding renewables target was essential.

In March, the European Parliament voted for the first time in favour of setting a binding renewable energy target for 2030.

"The Parliament's vote sends a strong message to the European Council as it prepares its response to the European Commission's Energy Roadmap 2050", commented Stephane Bourgeois, Head of Regulatory Affairs at EWEA.

Also in March, EWEA wrote to Energy Commissioner Oettinger warning that retroactive changes to renewable energy support mechanisms undermined investor confidence. Letters were also sent throughout the year on the implementation of the 2009 Renewable Energy Directive in specific countries, in particular Poland, Italy, Spain and Bulgaria.



In April, European energy ministers supported renewables, energy efficiency and infrastructure as the core elements, the “no regrets options”, of Europe’s future energy system as put forward by the European Commission in its Energy Roadmap 2050. This approach was very much supported by EWEA, which worked closely with a number of governments and the European Commission beforehand.

In June, the European Commission’s Renewable Energy Strategy presented the economic benefits of renewables, lending weight to EWEA’s call for binding renewable energy targets for 2030. EWEA kept close contact with the European Commission as it prepared the Communication, and managed to considerably improve the text from previous leaked versions.

In the same month, Poland blocked Council conclusions on the 2050 Energy Roadmap in the spring. However, the other 26 EU Ministers agreed on the “no regrets options” and that a substantially higher share of renewable energy is needed beyond 2020 and that the European Commission needed to define a 2030 policy framework. EWEA worked closely with Member States representatives in Brussels and in the capitals throughout the process.

In October, the European Commission announced in its 2013 work programme upcoming climate and energy proposals for 2030.

Finally, in December, EU energy ministers asked the European Commission to prepare a “solid and effective EU post-2020 renewable energy framework”. EWEA, with the help of the national wind energy associations, worked closely with Member State representatives in Brussels and in national capitals throughout the autumn in order to ensure a favourable outcome for renewables in the Council conclusions.

During the year, EWEA worked with national industry representatives in Italy, Spain, Portugal, France, Ireland, Romania, Hungary, the UK, Poland, Estonia, Bulgaria, and Greece for regulatory certainty.

EWEA also attended Brussels and national energy events and used media opportunities to make the case for a binding 2030 target for renewable energy.

Electricity infrastructure and power markets

A fully connected power grid and a single market in electricity are required, in order to bring more wind energy online - transporting it from where it is produced to where it is consumed - and improve Europe's energy security.

In February, the grid operator body ENTSO-E revealed a new €104 billion plan for a pan-European electricity network, the so-called 10-year network development plan which would cost less than 1% of the consumers' total electricity bill. EWEA had provided lots of input into the plan and welcomed it, saying it would bring Europe a step closer to a pan-European grid.

In April, EWEA responded to a European Commission consultation on power markets, calling for intraday markets. It provided a response to the grid operator body ENTSO-E consultation on a network code on grid connection requirements.

In May, EWEA applauded the inclusion of priority infrastructure projects in the ENTSO-E ten year grid plan, but wanted clarification on points such as causes of bottlenecks.

In July, the Danish EU Presidency passed the baton to incoming Presidency Cyprus on the Infrastructure Package, a legislative proposal that aims to streamline permitting and planning procedures for energy projects as well as lend financial support of €9.1 billion between 2014-2020.

In September, EWEA and other associations presented concerns to EU regulator agency ACER on the latest version of the network code on grid connection requirements from ENTSO-E.

Also in September, the EU's proposal on electricity infrastructure was amended by the European Parliament energy committee to set a deadline for key infrastructure projects.

EWEA published a report arguing for a single market in electricity in the same month: "Creating the Internal Energy market in Europe".

The European Commission in November published a communication on the internal energy market, which included a suggestion to phase out regulated electricity prices, but it needed to tackle them further, said EWEA.

Priority energy infrastructure projects were set a permitting deadline of 3.5 years in December by the EU institutions – described as a “breakthrough” by EWEA.

Offshore wind

A clear and stable legislative framework as well as a Europe-wide offshore grid and sufficient financing are essential for offshore wind energy to tap its potential and reach 40 GW by 2020.

In January, EWEA revealed that 235 new offshore wind turbines with a total power capacity of 866 MW were grid connected in 2011. These were worth around €2.4 billion, and the new total was 1,371 turbines in 53 wind farms in ten countries.

Offshore wind energy created more jobs with less money than gas and electricity infrastructure or carbon capture and storage (CCS) projects under the European Energy Programme for Recovery, a mid-term review of the programme showed in February.

In comments on a strategy for the EU's shipbuilding strategy, EWEA called on the European Commission to develop a strong offshore wind industrial strategy.

In June, the EU-funded SEANERGY 2020 report said that cross-border cooperation on maritime spatial planning would support the development of the offshore wind industry. EWEA stated that a Framework Directive would be the best instrument.

50% more offshore wind capacity was installed in Europe in the first half of 2012 compared to the same period in 2011, EWEA revealed in July. 132 new offshore wind turbines, a total of 523.2 megawatts (MW) were grid connected in Europe in the first six months of 2012.

Research and financing

Increased EU public funding is needed in wind energy R&D. The European Wind Initiative must be fully financed and implemented.

During the year, negotiations continued on the 2014-2020 multi-annual EU budget, including the R&D funding under Horizon 2020.

Throughout 2012, EWEA worked towards two-thirds of the € 5.6 billion set aside for research into 'secure, clean and efficient [non-nuclear] energy' to go to renewables and energy efficiency, a dedicated budget line of €1.3 billion for the industry's ten year R&D plan, the 'European Wind Initiative' and two-thirds of a separate €9.1 billion for energy infrastructure to go to electricity.

In June, EWEA organised a public debate moderated by the Guardian's Fiona Harvey with speakers from the European Commission and WWF, attended by 100 people — 'Energy and the EU budget 2014-2020: funding green growth in times of austerity' – asking why wind energy is invariably underfunded by the EU budget. The industry creates growth therefore it should be prioritised for R&D funding under the EU's 2014-2020 budget to boost its competitiveness with more established technologies, EWEA said.

In November the European Parliament's Energy and Research Committee voted for more money to be earmarked for renewable energy research and a dedicated budget line for the European Wind Initiative under Horizon 2020. EWEA had worked with the European Parliament on this and supported this vote.



Climate change

The Emissions Trading System must be tightened to provide a stable and high carbon price signal for investments. An ambitious international climate deal can help but action inside the EU is most needed.

In January and February, the European Parliament's environment and energy committees both voted to temporarily remove some carbon emission permits from the Emissions Trading System (ETS) market. This would have made the remaining permits more valuable, thereby boosting the carbon price, making polluters pay more to emit carbon and making the ETS more effective as a means of fighting climate change.

In March, 26 EU Environment Ministers called on the European Commission to find a way to boost the carbon price, with only Poland opposing the call. The European Parliament echoed the Ministers' call the following week.

In May, EU Energy Commissioner Oettinger said carbon prices should be at least twice to three times their current value of just over €6 per tonne. EWEA commented that this level would still be insufficient to have a real impact on investments.

In July, the European Commission issued a consultation on withholding permits from the market, which EWEA said was a good first step, but needed to be followed by the permanent removal of 2.6 billion permits to ensure a higher carbon price alongside a 2030 binding renewables target. In November, the Commission issued a paper proposing of auctions of 900 million permits.

EWEA had been campaigning for a stronger ETS throughout the year, and this is ongoing. Several position papers which were presented to key officials in all institutions are available on EWEA's website, www.ewea.org. Press work was used whenever relevant and events were organised or attended to promote EWEA's positions.



Communicating wind

Our main tools

In 2012, EWEA worked hard to communicate that wind power is a popular, mainstream energy technology and a key solution to the emerging energy and climate crisis, deploying new tools and expanding its audiences.

We continued following the communication strategy launched in December 2009, which focuses on using simpler messaging and stronger visualisation, having a more visible presence in the media, taking wind into the political, social and cultural life of EU decision-makers, increasing synergy with EWEA membership and recruiting a wider range of endorsers.

Magazine and newsletters

Throughout 2012 EWEA members received Wind Watch, a monthly e-news service with in-depth policy and industry content.

Wind Directions magazine, with five editions in 2012, has a print run of 7-8,000 and is sent electronically to EWEA's 27,000 contacts. In 2012 *Wind Directions* focused on the power grid in 'Bridging the gaps'; the sector's contribution to GDP and job creation in 'Powering the economy'; the rise of China's wind industry in 'Eastern winds'; the development of the sector so far in 'Thirty years of strength', and on the impact of the financial crisis in 'Squeezing wind energy'.

Wind Directions included interviews with the energy and economy ministers of Denmark, Finland, Greece and Cyprus.

Press and media

Members of EWEA's communications' network (CONE), made up of EWEA lead sponsors and national associations, get copies of EWEA's press releases in advance and under embargo – enabling national associations to issue the story too, thereby amplifying the wind industry's voice across European media. EWEA sent out 34 press releases in 2012.

EWEA organised a press conference and press releases around EWEA 2012 in Copenhagen which got several hundred mentions online as well as in print media.

In 2012, EWEA activities were covered by many leading newspapers, TV, radio stations and news agencies. These included the Financial Times, International Herald Tribune, The Guardian, Reuters, AFP, Bloomberg, Frankfurter Allgemeine Zeitung, EurActiv, Die Welt, the Irish national TV RTE, Business Green, New York Times, Gazeta Wyborcza, Windpower Monthly and more.

EWEA organised a second annual journalist trip in June to Belgium, France and the UK. Correspondents from the Financial Times, French daily Le Figaro, Reuters, German radio ARD, German news agency DPA and Belgian financial daily L'Echo wrote stories during and after the two day trip, using information and quotes from EWEA, Renewable UK, SER, RWE, C-Power, and Alstom. In addition to the benefit of stories published immediately, the press trip provides journalists with insight, interest and contacts that can be used for future reporting.

Campaigns

EWEA in partnership with Eurelectric and Europacable led a 'Free Movement of Electricity' campaign to speed up progress to a Europe-wide power grid and single market for electricity. It launched a declaration which was supported by over 60 organisations. The declaration was translated and presented to energy ministers ahead of the Energy Council on 14 February 2012.

June's highlight was Global Wind Day on the 15th, with 230 events in 40 countries worldwide – from wind farm open days to kite-flying contests. Global Wind Day (GWD) partnered with 'Recharge' and launched a photo competition, 'Wind in Mind', that resulted in over 2,300 photos received from over 40 countries.



We gained the support of 18 GWD Ambassadors, such as IRENA Director General Adnan Amin, and Israeli singer NOA, who were joined by the Danish Presidency of the EU and the United Nations.

EWEA produced a GWD video which is published on YouTube and the GWD website, www.globalwindday.org entitled 'I love wind energy because!'

In Brussels, EWEA organised an exhibition of the winning photos on Place du Luxembourg, in front of the European Parliament, from 15-29 June. Furthermore, on 20 June, EWEA organised a VIP reception in the BOZAR Centre for Fine Arts, attended by representatives of the Danish and Cypriot EU Presidencies.

Corporate ID

EWEA continued to fortify its corporate identity by continuing to closely link EWEA and EWEA events as evidenced by various promotions, videos, advertisements and leaflets.

Website and social media

The EWEA website, www.ewea.org, underwent a complete redesign and page restructure and was re-launched in October 2012. All EWEA members have access to the members only area of the website, which contains exclusive policy, communications and marketing information including details of all working group meetings.

In total, over 238,324 unique visitors visited the site in 2012 amassing a total of 1,284,324 page views.

Visits to EWEA blog, www.ewea.org/blog have grown considerably: from 30,000 visits in 2011 to over 46,000 in 2012. The blog is updated with a wide range of stories several times a week, and was increasingly used to counter negative articles in the media, with EWEA's communicators' network (CONE) helping spread the messages.



EWEA's use of social media platforms continues to show significant results. Traffic to and from the websites, event microsites, Global Wind Day pages and EWEA blog is considerable and is consistently opening up new audiences for EWEA content and subscribers to EWEA publications regularly. Facebook is the leading platform with the most active audience with around 5,800 people that 'like' EWEA and subscribe to its news and content. Twitter has also increased in audience, reaching around 10,000 followers and averaging 50 new followers per week including the EU Energy and Climate Action Commissions, the European Parliament Press Service, Reuters, Bloomberg and specialist media such as Wind Power Monthly and New Energy.

EWEA has almost 12,000 people, mainly from the wind industry, engaging on EWEA's Discussion Group on LinkedIn, a professional network.



Revamped members' area in www.ewea.org

Along with the relaunch of the EWEA website in October 2012, the members only area underwent a thorough revamp, with a refreshed structure and a 'latest news' section to keep EWEA members informed on what's new.

A new password system now allows EWEA members staff to create their own log-in details in order to benefit from reports, market data and other information restricted to members.

What is the European Wind Initiative?

The 'EWI' is the result of several years of joint effort by the European wind energy sector (represented by the European Wind Energy Technology Platform – TPWind), the European Commission and EU Member States, aiming to:

- **maintain Europe's technology leadership** in both onshore and offshore wind power;
- **make onshore wind power the most competitive** energy source by 2020, with offshore wind power following by 2030;
- **enable wind energy to supply 20% of Europe's electricity** in 2020, 33% in 2030;
- **create 250,000 new skilled jobs** in the EU in the wind energy sector by 2020.

The EWI was set up as part of the EU's Strategic Energy Technology plan (SET-Plan) which aims to help develop low-carbon technologies. It is managed from the wind energy industry side by TPWind – a network and R&D forum for researchers and wind stakeholders, chaired by Henning Kruse of Siemens and run by EWEA, Risoe/DTU and GL Garrad Hassan.



EWEA and EU-funded projects

In 2012, one EU-funded project EWEA was involved in came to an end:



SEANERGY 2020

The project recommended how to develop maritime spatial planning policy (MSP) for a better deployment of offshore renewable power generation. It studied ways through which MSP can be better coordinated among countries to help reach the 20% by 2020 renewables target and considered the development of offshore grid infrastructure.

Running time: 01 May 2010 to 30 April 2012

More information: www.seanergy2020.eu



EWEA is coordinating and participating in several ongoing EU-funded projects:



REservices

The project investigates wind and solar grid support services at EU level.

Running time: 1 April 2012 to 30 September 2014



TWENTIES

Twenties is looking at how to operate grid systems with large amounts of wind and other renewables via demonstration projects.

Running time: 1 April 2010 to 30 September 2014

More information: www.twenties-project.eu



TOPWind

The "Technology platform Operational Programme Wind" (TOP Wind) follows on from the Windsec project and provides EU funding to the Secretariat of the European Wind Energy Technology Platform (TPWind), which is hosted by EWEA. TPWind is a network of EU wind energy R&D experts and an advisory board for EU Institutions and Member States on wind energy research.

Running time: 1 February 2011 to 31 January 2014

More information: www.windplatform.eu



EERA Design Tools for Offshore Wind Farm Clusters

The project aims to develop a tool to help design offshore wind farm clusters.

Running time: 1 January 2012 to 30 June 2015

More information: www.eera-dtoc.eu



EWEA's networks

National Association Network (NAN)

In 2012 the National Association Network worked with EWEA to reach out to national governments on issues ranging from grids and the Emissions Trading System to 2030 renewable energy targets. The national associations were instrumental in implementing the EWEA stable frameworks priority by alerting the Commission on issues relative to the implementation of the Renewable Energy Directive. For example, they helped EWEA analyse national renewable energy progress reports. In addition, the network worked with EWEA on two documents compiling information on wind energy development in Natura 2000 areas followed up by a report covering no-go areas in general.

National associations in key emerging markets worked with EWEA to organise and publicise policy workshops.

The national associations also provided information on key legislative changes in their countries and national statistics on wind power installations.

Communication Network (CONE)

Members of EWEA's Communication Network (CONE) come from EWEA's leading sponsor companies and the national associations. CONE members get copies of EWEA's press releases in advance and under embargo. They meet regularly to exchange information and work together to disseminate messages and develop campaigns. At EWEA 2012 there was a Communications Academy organised by EWEA and GWEC for communications staff from national associations and lead sponsors.

The CONE has a major role in coordinating and promoting, as well as organising events for, Global Wind Day.





EWEA working groups

EWEA has several working groups, restricted to its members, which meet on a regular basis. More on their work in 2012 can be found in the different chapters above.

- **Grid code working group:** This group works towards the best possible harmonisation of grid codes for wind power plants in Europe.
- **Large-scale integration working group:** It identifies and implements actions to make progress on network and electricity market improvements for wind power.
- **Offshore working group:** This group works to achieve industry consensus on the likely future path for offshore wind energy in Europe.
- **Stable framework working group:** This working group contributes to EWEA's work on national legal frameworks and on the EU-level discussion regarding the Renewable Energy Directive, its enforcement and implementation, support mechanisms, State aid, cooperation mechanisms and the post-2020 legal framework.
- **Manufacturers' technical network:** The network brings together turbine manufacturers to discuss issues which particularly concern them.
- **Health and safety task force:** The aim is to develop and maintain a standard for basic safety training for construction and operation of wind farms on- and offshore.

EWEA is also working with a range of financiers and developers on questions relating to project financing.





Who we are

your EWEA team

the EWEA Board of Directors

- Finance and Administration Department
- Policy Department
- Communication Department
- Membership and Events Department
- The EWEA Board of Directors
- Supervisory Board

Who we are

organisation and structure

Your EWEA team

The EWEA team is made up of 59 people.

Activities at EWEA are managed through four departments: Policy; Communications; Membership and Events, and Finance and Administration.

- 1 PRESIDENT: **Andrew Garrad**
- 2 CHIEF EXECUTIVE OFFICER: **Thomas Becker**

Finance and Administration

- 3 FINANCE AND ADMINISTRATION DIRECTOR: **Maurice Menache**
- 4 CORPORATE GOVERNANCE OFFICER AND SENIOR EVENT MANAGER: **Tim Robinson**
- 5 PA TO CEO: **Elona Wenk**
- 6 HEAD OF HUMAN RESOURCES: **Nathalie Cnops**
- 7 OFFICE & PAYROLL ADMINISTRATOR: **Lucienne De Borger**
- 8 IT MANAGER: **Peter Deroost**
- 9 FINANCE MANAGER: **Benoît Duchatel**
- 10 FINANCIAL CONTROLLER: **Maximiliano Santy**
- 11 CREDIT CONTROLLER: **Carmen Cristea**
- 12 ACCOUNTANT: **Daniela Moraga**
- 13 JUNIOR ACCOUNTANT: **Madeleine Kabeya**
- 14 RECEPTIONIST: **Karim El Idrissi**
Email: ewea@ewea.org
- 19 SENIOR REGULATORY AFFAIRS ADVISOR - GRIDS AND INTERNAL ENERGY MARKET: **Paul Wilczek**
- 20 REGULATORY AFFAIRS ADVISOR - EU BUDGET AND RESEARCH: **Vilma Radvilaitė**
- 21 REGULATORY AFFAIRS ADVISOR - STABLE LEGISLATIVE FRAMEWORKS: **Pierre Tardieu**
- 22 REGULATORY AFFAIRS ADVISOR - OFFSHORE: **Anne-Bénédicte Genachte**
Email: policy@ewea.org

Analysis

Policy Department

- 15 POLICY DIRECTOR: **Justin Wilkes**
- 16 POLICY DEPARTMENT ASSISTANT: **Emilie Debatty**
- Regulatory Affairs
- 17 HEAD OF REGULATORY AFFAIRS: **Stephane Bourgeois**
- 18 SENIOR REGULATORY AFFAIRS ADVISOR - CLIMATE CHANGE AND ENVIRONMENT: **Rémi Gruet**
- 23 HEAD OF ANALYSIS: **Jacopo Moccia**
- 24 SENIOR RESEARCH OFFICER: **Athanasia Arapogianni**
- 25 RESEARCH OFFICER: **Angeliki Koulouri**
- 26 RESEARCH OFFICER: **Ivan Pineda**
- 27 RESEARCH ASSISTANT: **Giorgio Corbetta**
- 28 HEALTH & SAFETY OFFICER: **Marian Georghiou**
- 29 SENIOR PROJECT MANAGER: **Dorina Iuga**
- 30 PROJECT MANAGER: **Filippo Gagliardi**
- 31 PROJECT MANAGER: **Sharon Wokke**
- 32 PROJECT ASSISTANT: **Manuela Conconi**
Email: policy@ewea.org

Your EWEA team



Communications Department

- 33** COMMUNICATIONS DIRECTOR: **Julian Scola**
34 COMMUNICATIONS ASSISTANT: **Florian Becker**

Communications Unit

- 35** HEAD OF COMMUNICATIONS: **Sarah Azau**
36 SENIOR COMMUNICATIONS OFFICER: **Zoë Casey**
37 SENIOR CAMPAIGNS OFFICER: **Elke Zander**
38 MEDIA OFFICER: **Peter Sennekamp**

Email: communication@ewea.org

Creative Unit

- 39** HEAD OF CREATIVE: **Jesús Quesada**
40 SENIOR WEB MANAGER: **Jason Bickley**
41 WEB EDITOR: **Tom Rowe**
42 GRAPHIC DESIGNER: **Clara Ros**

Email: communication@ewea.org

Membership & Events Department

- 43** MEMBERSHIP & EVENTS DIRECTOR: **Malgosia Bartosik**
44 ADMINISTRATIVE ASSISTANT: **Maura Di Ruscio**

Membership & Business Development

- 45** HEAD OF MEMBERSHIP & BUSINESS DEVELOPMENT:
Christelle Roche
46 SENIOR BUSINESS DEVELOPMENT MANAGER:
Sanna Heinonen
47 BUSINESS ANALYST - CRM SYSTEM: **Maria Szumielewicz**
48 BUSINESS DEVELOPMENT OFFICER: **Iga Niewiadomska**
49 BUSINESS DEVELOPMENT ASSISTANT: **Raul Lanzarote**
50 MARKETING MANAGER: **Deborah Yates**
51 MARKETING ASSISTANT: **Cathy Vaessen**

EMAIL: sales@ewea.org

Events

- 52** HEAD OF EVENTS: **Anja Magry**
53 HEAD OF CONFERENCES: **Amy Parsons**
54 SENIOR EVENT MANAGER AND CORPORATE GOVERNANCE
OFFICER: **Tim Robinson**
55 SENIOR EVENT MANAGER - LOGISTICS: **Celia Galeotti**
56 EVENT MANAGER - CONFERENCES: **John McSweeney**
57 EVENT MANAGER - CONFERENCES: **Louise Lilja**
58 EVENT ASSISTANT – CONFERENCES: **Mia Magazin**
59 EVENT MANAGER - LOGISTICS: **Aleksandra Nowak**
60 EVENT ASSISTANT : **Michael Pachlatko**

Email: events@ewea.org

Your EWEA team



EWEA membership: what's in it for us?

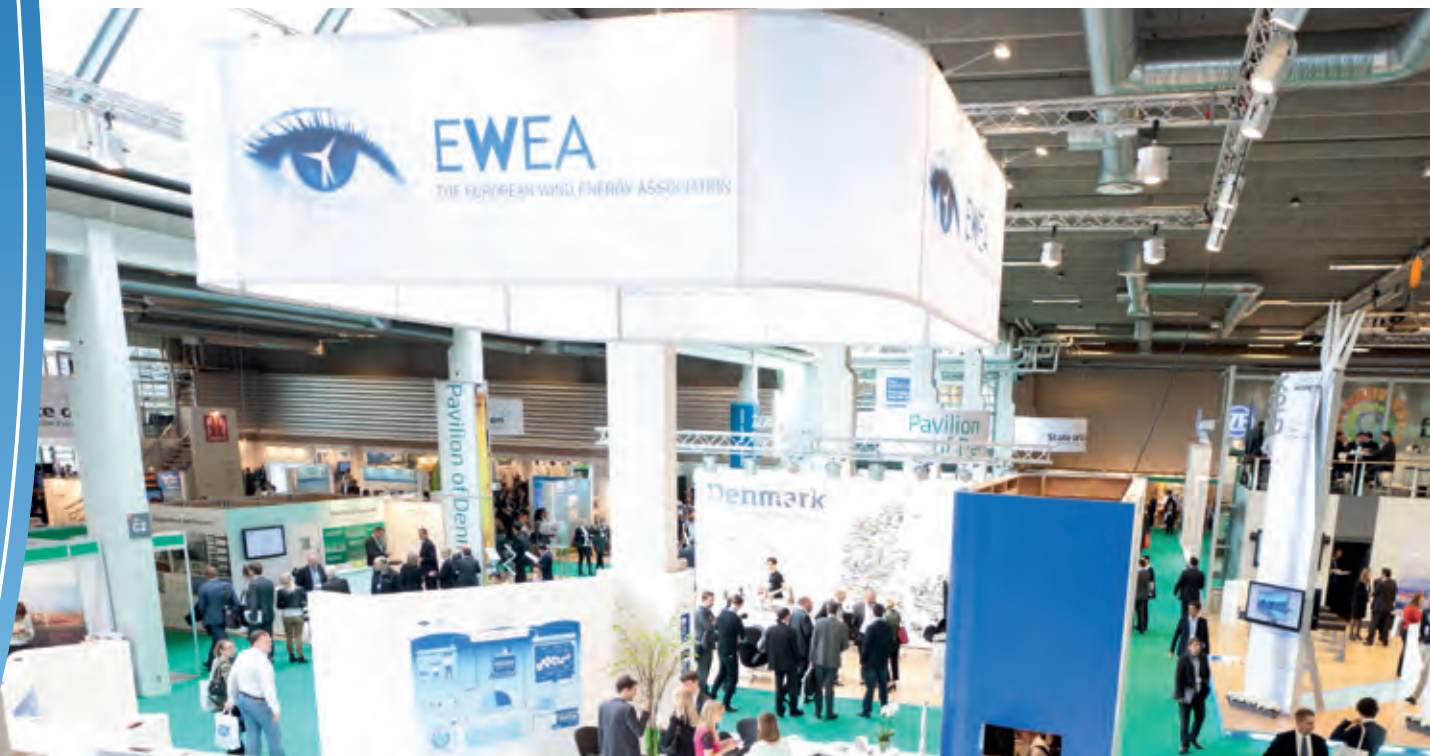
EWEA members now have an in-house membership contact, Raul Lanzarote (raul.lanzarote@ewea.org) for all their queries.

POLICY INFORMATION SERVICES - keep your finger on the pulse

Find current information on EWEA, working groups, reports, research notes and presentations, briefings and position papers, and national action plans.

EWEA members get advice from the EWEA policy experts on EU legislative dossiers:

- Stability of the EU regulatory framework - 2020 national plans and 2030 targets
- Grids, infrastructure, internal electricity market
- Offshore wind
- Research and EU funding
- Climate/ETS/environment
- Finance
- Health and safety



NETWORKING - cultivate your relationships

Connect with the other people that matter in the industry, attend EWEA private events including the annual EWEA members' reception.

EWEA members get access to:

- Printed and online Members' Directory (contact details of up to six key executives for each EWEA member company)
- EWEA meetings, and other networking events
- Matchmaking with other members in the online tool

WORKING GROUPS - strengthen your voice

Participate in EWEA working groups, networks and taskforces to make your voice heard. Learn from and share knowledge with your peers.

EWEA members can join the following working groups that drive industry discussions. Up to 120 members already participate in each of the groups.

- Offshore wind industry group (OWIG)
- Health and safety task force
- Grid code requirements (GCR)
- Large scale integration (LSI)
- Manufacturers' technical network (MTN)
- Stable Framework Working Group (formerly the Support Mechanisms Working Group)
- Finance advisory board

COMMUNICATION SERVICES - spread the word about wind

Contribute to the ongoing discussion in the wind energy industry and receive the latest news from Brussels.

EWEA members get access to:

- Monthly newsletter with news on EU policy and EWEA activities
- The latest information on the sector by reviewing the abstracts of EWEA conferences
- Exclusive use of the "Member of EWEA" logo
- Input to quarterly magazine *Wind Directions* and EWEA blog



DISCOUNTS - direct return on your investment

Benefit from reductions on exhibition stands, conference passes, advertising and EWEA partners' products.

EWEA members get:

- 35% off exhibition space at all EWEA events
- Up to 40% discount on delegate fees for conferences, workshops and seminars
- 10% off advertising space in *Wind Directions*
- Discount on EWEA partnered products (available on the members' area of www.ewea.org)



MARKETING SERVICES - raise your profile

Make your company visible via our media tools.

EWEA members benefit from:

- Free listings in both the printed and online version of the EWEA Members' Directory
- Your company profile printed in Wind Directions
- Visibility at EWEA conferences
- Priority booking of exhibition space at all EWEA events

For more information on becoming an EWEA member, contact Iga Niewiadomska (membership@ewea.org)

Did you know?

Everything EWEA has done as the voice of the wind energy industry for the last 30 plus years – and continues to do – is thanks to its members and the events it organises! All the income generated at EWEA events, and the membership fees, go directly back into EWEA's policy and communications work, enabling us to work in the best interest of the industry at EU level.

EWEA Lead Sponsor companies include the following:



The EWEA Board of Directors

As a non-profit association, EWEA is governed by a Board of Directors elected by the membership at the AGM. Each Board position has a three-year term. As of 7 March 2013 there are 54 Board members representing the different membership categories. The Board elects and appoints seven members who, together with the Chief Executive Officer, make up the EWEA Supervisory Board. The Board of Directors appoints a President, two Vice Presidents, a Treasurer, a Secretary and two members.



EWEA Board Meeting 20 June 2013, with Mechthild Wörsdörfer of DG Energy, European Commission.

Supervisory Board

- PRESIDENT: **Dr Andrew Garrad**, *GL Garrad Hassan & Partners Ltd*
- VICE PRESIDENT: **Mr Adam Bruce**, *Mainstream Renewable Power Ltd*
- VICE PRESIDENT: **Mr Inigo Sabater Eizaguirre**, *Vestas Wind Systems A/S*
- TREASURER: **Mr Heikki Willstedt**, *AEE*
- SECRETARY: **Dr Klaus Rave**, *FGW*
- MEMBER: **Mr Thorsten Herdan**, *VDMA*
- MEMBER: **Mr Keith MacLean**, *SSE Renewables*
- MEMBER: **Mr Thomas Becker**, *Chief Executive Officer, European Wind Energy Association*

Board of Directors

The Board meets at least four times a year and is made up of representatives of each membership category.

Corporate members of the Board

- ACCIONA ENERGIA (SPAIN), **Mr José Lopez-Tafall**
- DONG ENERGY (DENMARK), **Mr Ulrik Stridbaek**
- E.ON CLIMATE & RENEWABLES (GERMANY), **Ms Sandra Gommel**
- EDP RENOVABLES (SPAIN), **Mr Jorge Corrales**
- ENBW ERNEUBARE ENERGIEN GMBH (GERMANY), **Mr Stefan Thiele**
- ENEL GREEN POWER (ITALY), **Mr Felice Egidi**
- ENERCON GMBH (GERMANY), **Ms Ruth Brand-Schock**
- ERG SPA (ITALY), **Mr Francesco Gazzoletti**
- GE WIND (GERMANY), **Mr Stephan Ritter**
- IBERDROLA RENOVABLES ENERGIA (SPAIN), **Ms Ángeles Santamaría**
- MAINSTREAM RENEWABLE POWER (IRELAND), **Mr Adam Bruce**
- PPC RENEWABLES (GREECE), **Mr Arthouros Zervos**
- RES RENEWABLE ENERGY SYSTEMS (UK), **Mr Stephen Balint**
- SIEMENS WIND POWER (DENMARK), **Mr Henning Kruse**
- SSE RENEWABLES (IRELAND), **Mr Keith MacLean**
- THE SWITCH (FINLAND), **Mr Jukka-Pekka Makinen**
- VATTENFALL VINDKRAFT (SWEDEN), **Mr Tomas Björnsson**
- VESTAS WIND SYSTEMS (DENMARK), **Mr Iñigo Sabater Eizaguirre**

Associations

- AGORIA (*Belgium*), **Mr Jan Declercq**
- ANEV, Italian Wind Energy Association (*Italy*), **Mr Simone Togni**
- APER, Associazione Produttori Energia da Fonti Rinnovabili (*Italy*), **Mr Agostino Rebaudengo**
- APPA, Spanish Renewable Energy Producers (*Spain*), **Mr Mischa Bechberger**
- AEE, Spanish Wind Energy Association (*Spain*), **Mr Heikki Willstedt**
- BWE, German Wind Energy Association (*Germany*), **Mr Hermann Albers**
- Danish Wind Turbine Owners Association (*Denmark*), **Mr Asbjorn Bjerre**
- DWIA, Danish Wind Industry Association (*Denmark*), **Mr Jan Hylleberg**
- FEE, France Energie Eolienne (*France*), **Mr Nicolas Wolff**
- FGW, (*Germany*), **Dr Klaus Rave**
- ForWind, University of Oldenburg (*Germany*), **Mr Stephan Barth**
- IG Windkraft (*Austria*), Austrian Wind Energy Association (*Austria*), **Mr Martin Fliegenschnee-Jaksch**
- IWEA, Irish Wind Energy Association (*Ireland*), **Mr Kenneth Matthews**
- National Technical University Athens (*Greece*), **Prof Arthouros Zervos**
- NWEA (*Netherlands*), **Mr Jaap Warners**
- RenewableUK (*UK*), **Ms Maria McCaffery**
- SER, (*France*), Syndicat des Energies Renouvelables, **Mr Andre Antolini**
- Svensk Vindenergi, Swedish Wind Energy Association (*Sweden*), **Ms Annika Helker Lundstrom**
- VDMA, German Engineering Federation (*Germany*), **Mr Thorsten Herdan**

Other Board members

- 3E (*Belgium*), **Mr. Bruce Douglas**
- ABB (*Finland*), **Mr Hannu Väänänen**
- Alstom (*Spain*), **Mr Pep Prats**
- Ballast Nedam Offshore Energy (*Netherlands*), **Mr Dolf Elsevier van Griethuysen**
- CG Power Systems Belgium NV (*Belgium*), **Mr Yves Vanlinthout**
- EDF Energies Nouvelles (*France*), **Mr Christian Egal**
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- Nordex AG (*Germany*), **Mr Heinrich Lieser**
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- REpower Systems (*Germany*), **Mr Norbert Giese**
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- RWE Innogy (*Germany*), **Mr Holger Gassner**
- Vergnet (*France*), **Mr Marc Vergnet**
- Visser & Smit Marine Contracting (*The Netherlands*), **Mr Ton Geul**
- ZF Wind Power Antwerpen (*Belgium*), **Mr Jan Willem Ruinemans**

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EWEA has joined a climate-neutral printing programme. It makes choices as to what it prints and how, based on environmental criteria. The CO₂ emissions of the printing process are then calculated and compensated by green emission allowances purchased from a sustainable project.

PHOTOS

EWEA: page 11 (reports)

EWEA/Jason Bickley: pages 5 (Thomas Becker), 9, 11, 41-43 (EWEA team), 44, 46, 48

GL Group: pages 5, 41 (Andrew Garrad)

EWEA/Alexandra Buxbaun: page 18

Pascal Muradian: page 21

Global Wind Day 2012 photo competition: Nuno Serrão, page 12; Alfian Noor, page 16; Heiner Thommen, page 22; Martin lotter, page 24; Lothar Bendix, page 29; Markus Haslinger, page 34; Luc Hoogenstein, page 37; Chris Wilson, page 38.

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About EWEA

EWEA is the voice of the wind industry, actively promoting wind power in Europe and worldwide. It has over 700 members from almost 60 countries, including wind turbine manufacturers with a leading share of the world wind power market, plus component suppliers, research institutes, national wind and renewables associations, developers, contractors, electricity providers, finance and insurance companies, and consultants. This combined strength makes EWEA the world's largest and most powerful wind energy network.

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