



EWEA

THE EUROPEAN WIND ENERGY ASSOCIATION



Building a stable future

The European Wind Energy Association

Annual report 2013

EWEA is the voice of the wind industry, actively promoting wind power in Europe and worldwide. It has over 600 members from 60 countries, including wind turbine manufacturers with a leading share of the world wind power market, 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.**

EWEA supports its members in the sustainable growth of their business.

EWEA coordinates international policy, strategic communications, research and analysis and provides customised services to address its members' needs. EWEA organises numerous high level political, business and educational events, offering the best networking and learning opportunities in the sector.

The voice of the European wind industry

EWEA analyses, formulates and establishes policy positions for the wind industry on key strategic sectorial issues, cooperating

with industry and research institutions on a number of market development and technology research projects.

In addition, the policy and industry advocacy activities undertaken by EWEA help create a suitable legal framework, within which members can successfully develop their businesses.

Awareness about the benefits of wind power

EWEA produces a large variety of informative tools and manages campaigns aimed at raising awareness about the benefits of wind energy and enhancing social acceptance, dispelling the myths about wind energy and providing easy access to credible information.

Events: by the industry, for the industry

Revenue from EWEA events and membership is reinvested in the industry and used to fund EWEA's policy and advocacy efforts, coordinating research and analysis and organising industry events to support businesses in the wind energy industry.

EWEA Leading Members benefit from a stronger and strategic involvement in EWEA activities, bespoke policy information services including priority access to EWEA policy advisors.



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Published in June 2014

New direction



Andrew Garrad
President of EWEA

Thomas Becker
CEO of EWEA

EWEA saw some significant developments in 2013 with Thomas Becker becoming its new CEO, and Andrew Garrad the new President.

EWEA developed a new strategy in order to reflect the changing nature and situation of the European wind industry (see page 6).

Here, the two EWEA leaders give us their insights into the past, present and future for the association and European wind energy.

Thomas, you joined EWEA in April 2013, what challenges for the association did you see at the time?

The biggest challenge in 2013 was the political uncertainty facing the European wind energy industry. Unilateral measures were being taken by Member States, and they still are now even if the worst of the storm has passed. My priority was to try to stabilise the situation, not least in Spain, Poland, the UK, Romania, France, Hungary and Greece.

When we act as a single voice we are stronger and can more effectively promote wind energy across Europe. Members asked me to make EWEA a stronger industrial association. My objective is to turn EWEA into the most influential industry association in Brussels.

Andrew, you have been involved in the wind industry since the 1970s. How would you describe the achievements and pitfalls for wind energy in 2013, and how does this fit in the bigger picture?

I built my first wind mill when I was 18 in 1971. I entered the wind energy business proper in 1979 when I went to work for the Wind Energy Group then one of the two UK manufacturers both now sadly gone. I have been actively engaged in the industry since that date so I have seen a lot of changes. The biggest machines in those days were, say, 10m in diameter and 50 kW power!

"I have been very proud to observe that wind energy now has its place at the table with the energy sector's old boys."

2013 saw a respectable 11.2 GW installed in the EU - 8% less than the 2012 peak. However, renewable energy installations accounted for more than 70% of the total new capacity which is truly remarkable.

Another startling fact is that 21.1% of Spain's electricity was produced from the wind in 2013: more than from any other source. Although we have a very tough time at the moment with regulatory uncertainty sweeping across Europe, we should not lose sight of these remarkable achievements.

Thomas, what do you see as the biggest challenge for the industry – and how can EWEA overcome this?

We still have a long way to go in the debate on EU targets for renewables for 2030. We have got to get a good result for the industry – a minimum of 30% by 2030. EWEA needs to convince EU decision-makers on the benefits of a 30% or higher renewables target. An ambitious target would create 568,000 more jobs and save €260 billion on fossil fuel imports compared to a 27% target – the level currently proposed by the European Commission.

Andrew, what was the biggest challenge for you to step in as President of EWEA, and what would you like to achieve in your term?

The internal challenge was that Thomas Becker and I arrived almost simultaneously to follow in the footsteps of our two predecessors who had been in post for 10 and 12 years respectively. We also arrived at a time of major external change - the end of a long period of growth in the industry.

The biggest challenge has been to adapt the association to the new challenges. That process started with the new strategy which concentrated on the wind industry as an employer, a provider of cheap electricity and security of supply in addition to the previous major pillar of carbon reduction. We are now in the process of modifying the statutes to align them with the new industrial nature of the wind business.

Things have changed radically in recent years and I have been very proud to observe that wind energy now has its place at the table with the energy sector's old boys. In my term as President I would like to move our industry into a position that it has not only a place at the same table as the others but an equal voice at that table.

"My objective for EWEA is to make it the most influential industry association in Brussels."

New strategic framework

In June 2013, EWEA developed a new strategy in order to:

- Be the voice and driver of the European wind industry
- Promote wind energy's interests to decision-makers
- Coordinate the industry and support national associations
- Keep EWEA's profile world-class
- Be the go-to source and provide key services for members
- Provide must-attend events for industry

EWEA's objectives:

CORE OBJECTIVES

- Maximise wind energy in Europe's electricity mix
Meet the 2020 targets, promote stable market and legal frameworks, promote offshore
- Bust the myth on fossil fuel and nuclear subsidies
Expose hidden subsidies, show wind to be cost-competitive when external costs counted
- Stable market and legal framework to attract investors
Promote 2030 renewables and GHG reduction targets, promote high carbon price
- Promote R&D
Maintain Europe's technology leadership, enhance wind's affordability
- Improve power grids and markets
Promote integrated grids and markets to integrate large amounts of wind power
- Access to financing that reflects real risk
Ensure political risk is minimised

ADDITIONAL OBJECTIVES

- Health and safety best practice; streamlined permitting and environment legislation; increase social acceptance; standards and certification work; international trade policy

EWEA's vision for Europe's wind energy sector:

- Drive green growth: provide jobs, economic growth, exports, competitiveness
- Fair competition: in an integrated European electricity market, providing affordable electricity
- 100% renewables: establish wind as the leading generation source in Europe's power system in the long-term
- Export worldwide: protect Europe from energy imports at changing prices
- Power without pollution: provide large-scale energy quickly

EWEA actions on strategic priorities in 2013

Maximise wind energy in Europe's electricity mix

Meet the 2020 targets and promote stable market and legal frameworks

EWEA released a special statement on the 'uncertainty crisis', warning governments against retroactive changes.

The association worked closely on changes to national frameworks where regulatory changes threatened the sector, in close collaboration with the national wind energy associations.

EWEA's Working Group on Stable Regulatory Frameworks worked with members on the EU's 2020 targets, guidelines on support mechanisms, and the critically important state aid framework.

Promote offshore wind

EWEA and its offshore wind industry group worked to promote stable market and regulatory frameworks for offshore wind, the development of an offshore electricity network, foundations for deep offshore, financing offshore wind energy, cost reductions, technology development and supply chain development.

Bust the myth on fossil fuel and nuclear subsidies

Expose hidden subsidies

Show wind to be cost-competitive when external costs counted

EWEA called on the European Commission to not overly focus on subsidies to renewables while fossil fuels and nuclear get far more public money.

The association forged a closer working relationship with the OECD - the leading organisation in collecting data on energy subsidies in order to gain more in-depth expertise on macro economic data.

New strategic framework

Attract investors by ensuring a stable market and legal framework

Promote 2030 renewables and GHG reduction targets

EWEA's Stable Frameworks Working Group worked on developing a post-2020 regulatory and market framework.

EWEA launched a report on the 'next steps' for EU energy policy – highlighting the need for an ambitious 2030 target.

The association developed an infographic highlighting the benefits of a strong 2030 target, and created a dedicated web page for breaking down complex issues into clear messages.

Promote high and stable carbon price

EWEA helped inform EU institutions of the benefits of “backloading” surplus carbon permits in the EU's Emissions Trading System (ETS).

The association produced an infographic clearly explaining the ETS and the need for “backloading”.

Backloading was approved by the European Council and European Parliament in December 2013.

Promote R&D

Maintain Europe's technology leadership, enhance wind's affordability

EWEA worked towards securing R&D finance for the wind energy sector via EU funds during discussions on the EU budget for 2014.

This contributed to an 85% earmarking for renewables, energy efficiency, smart grids, storage in the Intelligent Energy Europe programme in the allocation of funds for Horizon 2020.

Improve power grids and markets

Promote integrated grids and markets to integrate large amounts of wind power

EWEA called for greater recognition of the need for supergrid and meshed offshore grid projects to be eligible for EU funding.

EWEA published the TWENTIES report, the largest demonstration project looking at integrating large amounts of wind power into the grid ever funded by the EU.

Access to financing that reflects real risk

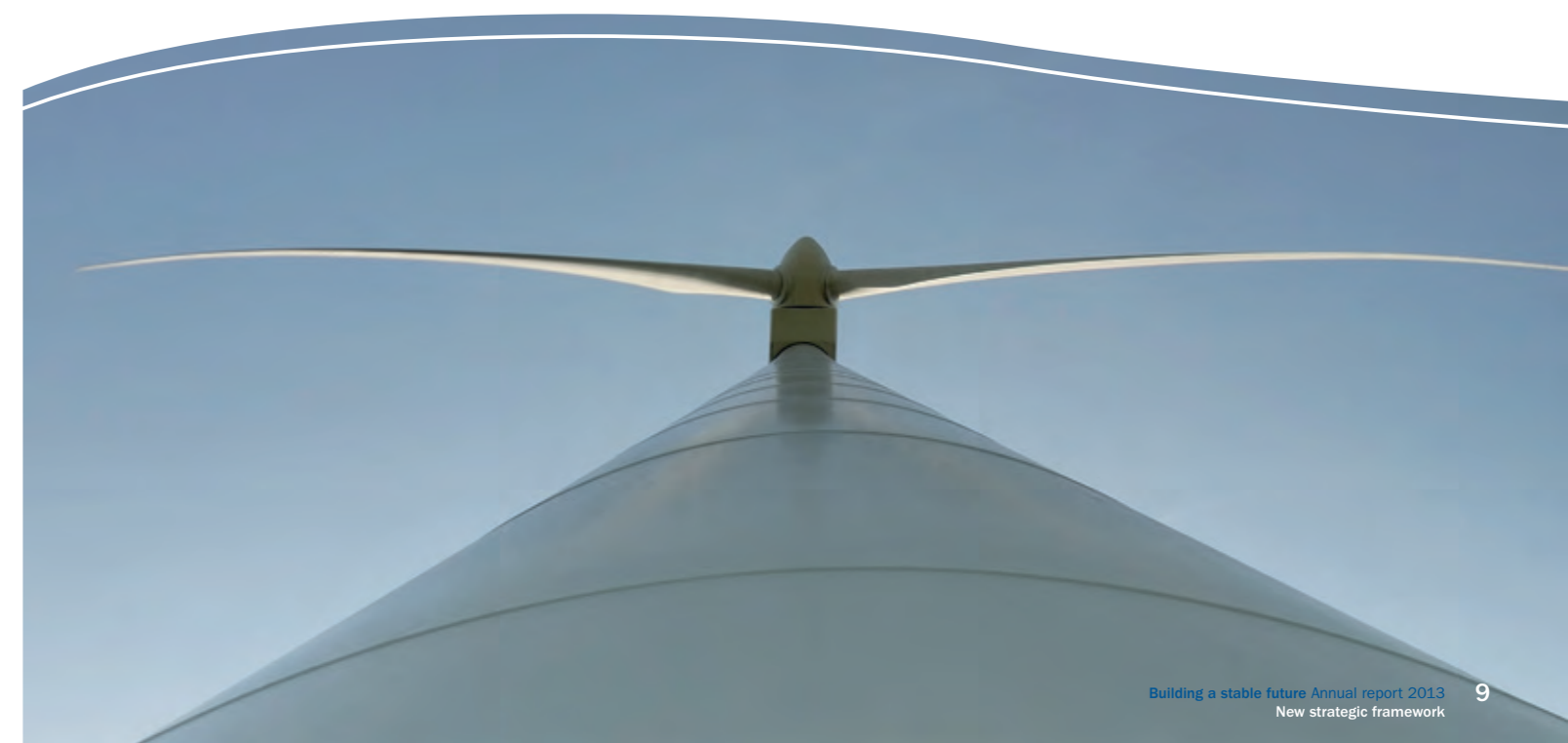
Ensure political risk is minimised

EWEA published its report 'Where's the money coming from?' looking into financing of offshore wind farms.

EWEA engaged with leaders in the finance community, public and private, in order to promote the sector to improve access to properly priced capital.

In addition to the above main strategic objectives, EWEA also worked to:

- Develop health and safety best practices
- Streamline permitting and environment legislation
- Increase social acceptance
- Develop standards and certification
- Support the European wind industry in international trade policy



Wind industry in 2013

Every year EWEA produces in-house its much-anticipated, flag-ship publication - a state of play on wind energy in Europe. Here are 2013's highlights (published February 2014):

- At the end of 2013 there were 117.3 GW of installed wind energy capacity in the EU: 110.7 GW onshore and 6.6 GW offshore.
- 11,159 MW of wind power capacity (worth between €13 bn and €18 bn) was installed in the EU-28 during 2013, a decrease of 8% compared to 2012 installations.
- Wind power is the technology which installed the most capacity in 2013 out of all energy technologies: 32% of total power capacity.
- The wind power capacity installed by the end of 2013 would, in a normal wind year, produce 257 TWh of electricity, enough to cover 8% of the EU's electricity consumption - up from 7% the year before.

See full report: www.ewea.org/statistics/

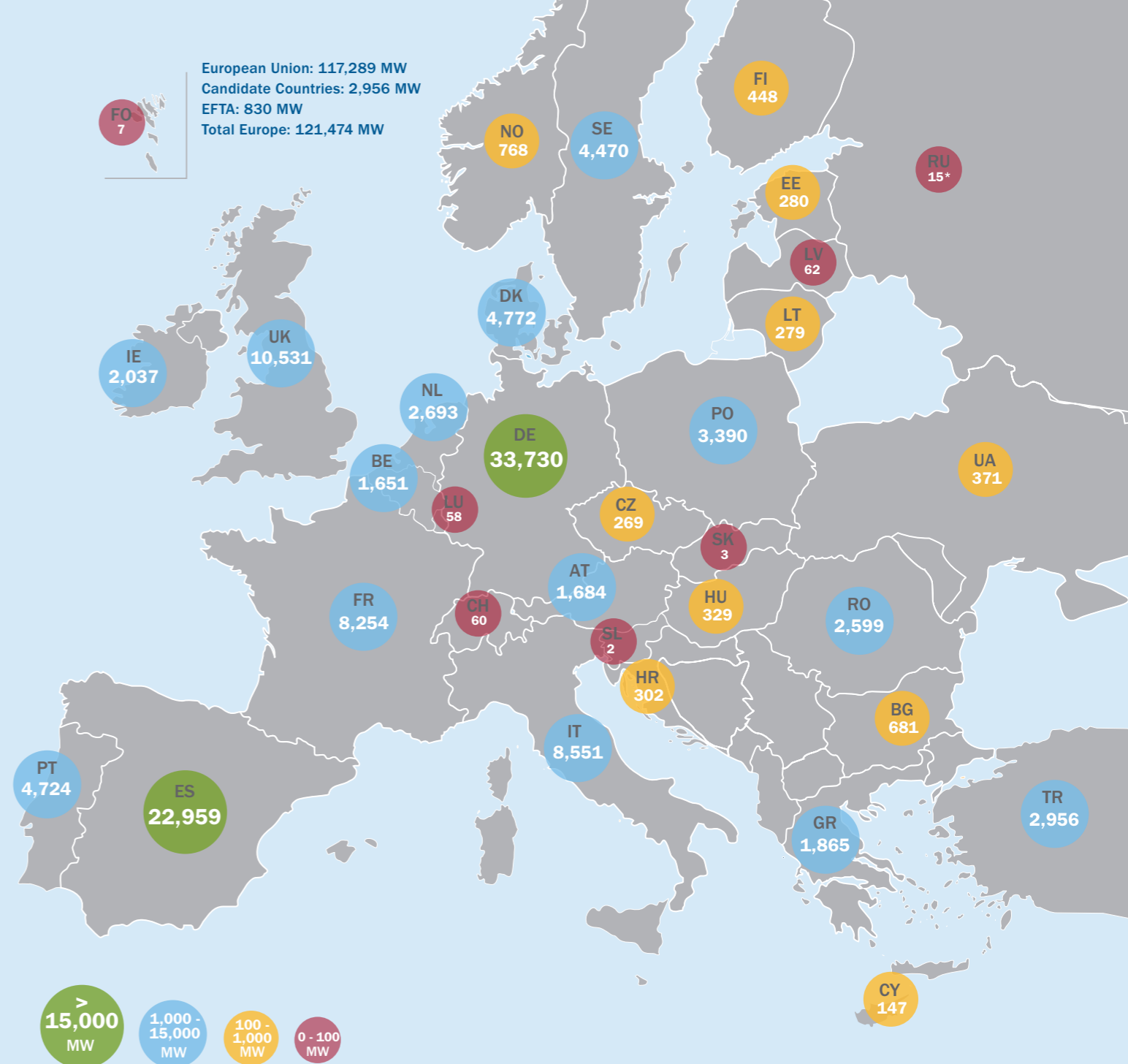
	Installed 2012	End 2012	Installed 2013	End 2013
EU Capacity (MW)				
Austria	296	1,377	308	1,684
Belgium	297	1,375	276	1,651
Bulgaria	158	674	7.1	681
Croatia	48	180	122	302
Cyprus	13	147	0	147
Czech Republic	44	260	9	269
Denmark	220	4,162	657	4,772
Estonia	86	269	11	280
Finland	89	288	162	448
France	814	7,623	631	8,254
Germany	2,297	30,989	3,238	33,730
Greece	117	1,749	116	1,865
Hungary*	0	329	0	329
Ireland	121	1,749	288	2,037
Italy	1,239	8,118	444	8,551
Latvia	12	60	2	62
Lithuania	60	263	16	279
Luxembourg	14	58	0	58
Malta	0	0	0	0
Netherlands	119	2,391	303	2,693
Poland	880	2,496	894	3,390
Portugal	155	4,529	196	4,724
Romania	923	1,905	695	2,599
Slovakia	0	3	0	3
Slovenia	0	0	2	2
Spain	1,110	22,784	175	22,959
Sweden	846	3,582	724	4,470
United Kingdom	2,064	8,649	1,883	10,531
Total EU-28	12,102	106,454	11,159	117,289
Total EU-15	9,879	99,868	9,402	108,946
Total EU-13	2,224	6,586	1,757	8,343

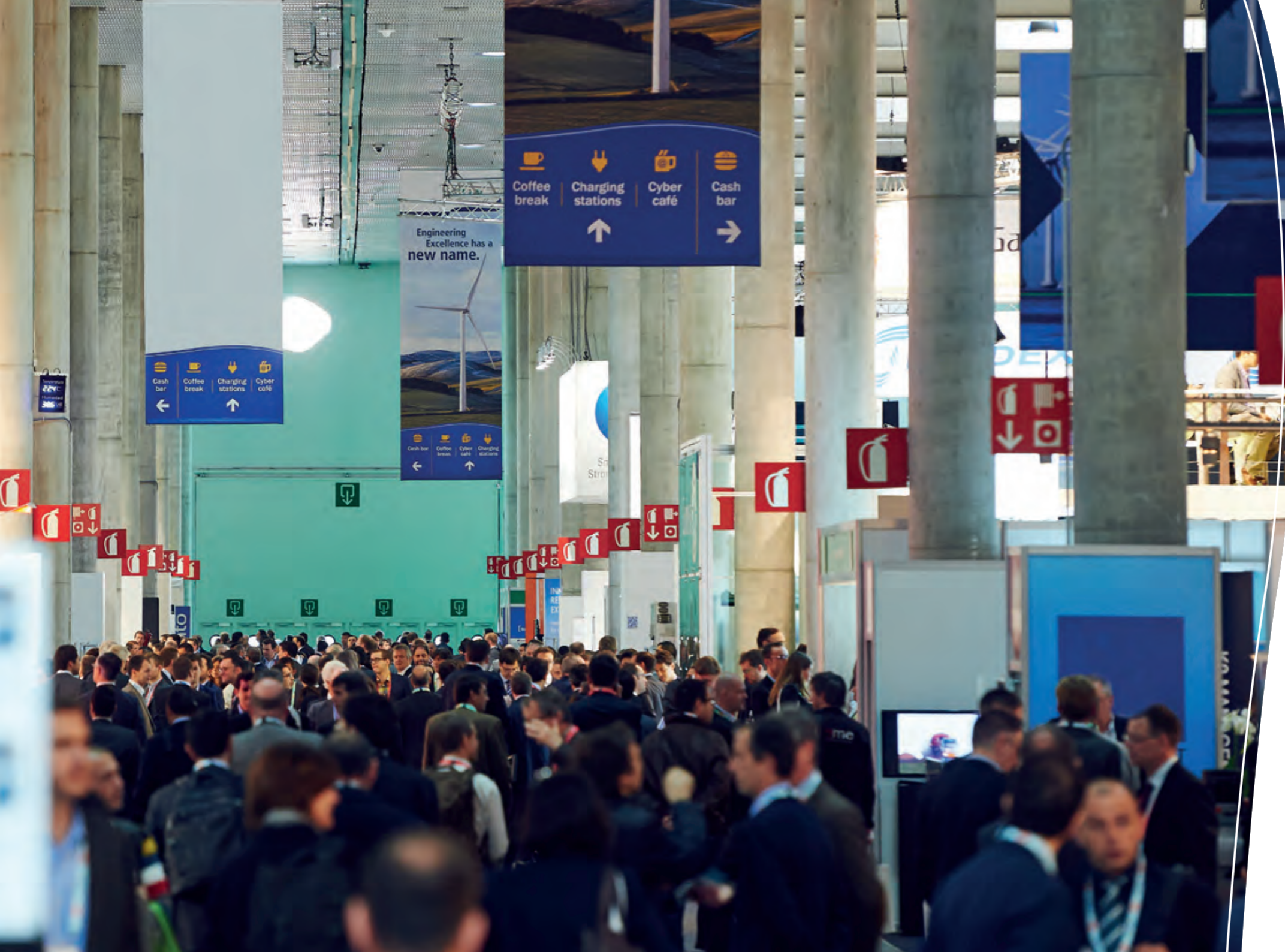
Candidate Countries (MW)				
FYROM**	0	0	0	0
Serbia	0	0	0	0
Turkey	506	2,312	646	2,956
Total	506	2,312	646	2,956
EFTA (MW)				
Iceland	0	0	1.8	1.8
Liechtenstein	0	0	0	0
Norway	166	703	110	768
Switzerland	4	50	13	60
Total	170	753	125	830
Other (MW)				
Belarus	0	3	0	3
Faroe Islands	2	2	5	7
Ukraine	125	276	95	371
Russia*	0	15	0	15
Total	127	297	100	397
Total Europe	12,906	109,816	120,030	121,474

* Provisional data or estimate.

** Former Yugoslav Republic of Macedonia

Note: due to previous year adjustments, 372 MW of project de-commissioning, re-powering and rounding of figures, the total 2013 end-of-year cumulative capacity is not exactly equivalent to the sum of the 2012 end-of-year total plus the 2013 additions.





EWEA conferences and exhibitions

Two major events for the industry

The EWEA Annual Event 2013 took place in February in Vienna (Austria). With over 400 exhibitors and 8,500 participants from more than 70 countries, including delegations from emerging European markets such as Poland, Turkey, Kazakhstan and Ukraine. The EWEA annual event was the annual gathering of the wind industry in Europe.

In November, EWEA OFFSHORE 2013 was held in Frankfurt (Germany). With over 400 exhibitors the event attracted a wide audience of more than 6,600 participants from more than 50 countries. The bi-annual EWEA OFFSHORE is the global event of reference for the offshore industry in Europe attracting high-level, international players from across the sectors from installations and certification to O&M and shipyards.

EWEA's workshops

EWEA organised 14 workshops in 2013 covering both policy and technology topics. EWEA held workshops with the Turkish Wind Energy Association in Turkey, technology workshops on resource assessment in Dublin, Ireland, and wind power forecasting in Rotterdam, The Netherlands.

EWEA held policy workshops as part of its participation in European projects including TWENTIES, EERA-DTOC and REserviceS. EWEA workshops offer great networking and learning opportunities.

The Resource Assessment 2013 workshop held in Dublin was a particular success attracting 210 participants, up from 170 in 2012.

The Wind Power Forecasting 2013 workshop in Rotterdam was the first time EWEA covered the subject at stand alone events.

These events are set to continue in 2014 with second editions of workshops on the Analysis of Operating Wind Farms, and Wind Turbine Sound. Both take place on 9-10 December 2014 in Malmö, Sweden.

"An informative workshop with interesting talks and well thought out and organised social events."

Representative of the University of Leeds

at EWEA's technology workshop Resource Assessment 2013



6,600 Participants

400 Exhibitors

50+ Countries

20+ Conference sessions



Wind Power Monthly TV



Debate about 2030 targets

"It was a good show and helped us to raise our company's European profile in the offshore wind market"

Lorraine Innes, Sales and marketing,
Briggs Marine & Environmental Services

"EWEA events are the perfect place for us to meet key stakeholders and find out more about new solutions and opportunities."

Alfredo Parres,
Head of Wind Sector Initiative, ABB



Fatih Birol



Pat Rabbitte

8,500 Participants

400 Exhibitors

70+ Countries

40+ Conference sessions





EU-EWEA projects

EU-EWEA projects

EWEA coordinates and participates in long-term projects, funded by the EU, that examine technical areas relevant to the wind industry. Partners in these projects include universities, European associations, wind energy companies - from manufacturers to consultancies - and utilities. In 2013, EWEA was involved in the following EU-funded projects:

Projects finished in 2013



Twenties was a grids project that looked into how to operate grid systems with large amounts of wind and other renewables. TWENTIES discovered that Europe's energy infrastructure can be used a lot more efficiently than it currently is. It was the largest renewable energy project ever funded by the EU. The project ran from April 2010 - September 2013 and the full report is available on the EWEA website.

More information: www.twenties-project.eu

Projects running in 2013:



April 2012 -
Sep 2014

REserviceS will develop a reference basis and policy guidelines for future network codes and market design in the area of grid support services (also so-called ancillary services) from variable renewables. EWEA is the coordinator.

More information: www.reservices-project.eu



Feb 2011 -
April 2014

The "Technology platform Operational Programme Wind" (TOP Wind)

is an EU funded project under FP7. It is the follow-up to the Windsec project and aims at ensuring the proper functioning of the European Wind Energy Technology Platform (TPWind). TOP Wind will play an essential role for the achievement of TPWind goals. The TOP Wind project finished in April 2014 and EWEA has already applied for new funding schemes to continue TPWind activities. EWEA coordinates the platform.

More information: www.windplatform.eu



Dec 2013 -
Nov 2017

LEANWIND ambitiously aims at improving the effectiveness and efficiency of the offshore wind farm lifecycle and supply chain. In particular, it wants to develop new technical solutions to reduce the costs of offshore wind farm installation, O&M and decommissioning by applying the so-called LEAN principles of efficiency to the wind energy lifecycle and supply chain. EWEA leads on communication and contributes to research into logistics, health & safety and environmental impacts.

More information: www.leanwind.eu



Jan 2012 -
June 2015

EERA-DTOC stands for the European Energy Research Alliance - Design Tool for Offshore Wind Farm Cluster. The project is coordinated by the Technical University of Denmark - DTU Wind Energy. EERA-DTOC combines gained expertise in a common integrated software tool for the optimised design of offshore wind farms and wind farm clusters acting as wind power plants. EWEA leads on communication.

More information: www.eera-dtoc.eu



Sep 2012 -
Dec 2015

e-Highway2050 aims at developing a methodology to support the planning of the Pan-European Transmission Network, focusing on 2020 to 2050, to ensure the reliable delivery of renewable electricity and pan-European market integration. EWEA contributes to communication and building different scenarios in line with the project.

More information: www.e-highway2050.eu



Nov 2012 -
Oct 2017

INN WIND EU focuses on innovative wind conversion systems (10-20MW) for offshore applications. The overall objectives are the high performance innovative design of a beyond-state-of-the-art 10-20MW offshore wind turbine and hardware demonstrators of some of the critical components. EWEA contributes to communication activities.

More information: www.innwind.eu



The voice of the industry

The voice of the industry

Through its media work and high quality publications EWEA's communication work targets political decision-makers, opinion-formers, journalists, industry players and also aims at increasing awareness and social acceptance of wind energy.

Media work: reaching the decision-makers

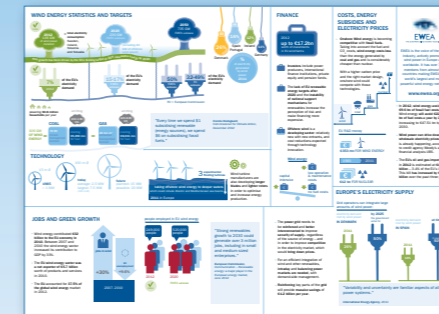
In 2013, EWEA was quoted by a wide range of leading national and international newspapers and online news agencies, including Reuters (UK), ANSA and Corriere della Sera (Italy), AFP (France), Bloomberg (US), El País, Cinco Dias and ABC (Spain), Spiegel, FAZ and Die Welt (Germany), Gazeta Wyborcza (Poland), De Morgen (Belgium), Borsen (Denmark) and Kaupaletti (Finland).

Hundreds of journalists attended both the EWEA 2013 Annual Event in Vienna and EWEA OFFSHORE 2013 in Frankfurt enabling EWEA to spread its political messages to a wide audience and creating opportunities for journalists to meet key players in the wind industry.

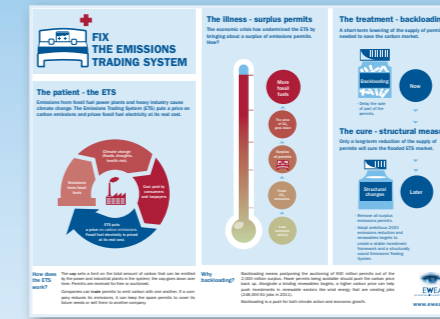
Publications: driving the industry forward

In 2013, EWEA published eight in-depth market and industry reports providing readers with the information tools they need to drive their business forward.

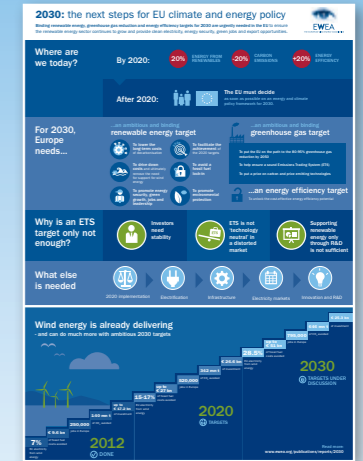
- The European offshore wind industry - key trends and statistics 2012 (Jan 2013)
- Wind in Power: 2012 European statistics (Feb 2013)
- The 'Eastern Winds' report on markets in central and eastern Europe to promote new markets (Feb 2013)
- The European offshore wind industry - key trends and statistics 1st half 2013 (July 2013)
- The 'Deep Water' report looked at how to take offshore further out to sea (July 2013)
- The 'Where's the money coming from?' report examined how to secure investment in offshore wind (Nov 2013)



Wind Energy Factsheet



Emissions Trading System infographic



The 2030 Infographic

Infographics: breaking down complex issues into clear messages

- Wind Energy Factsheet: a practical, pocket-sized format, the Factsheet contained a variety of interesting wind energy facts. A booklet of facts was also produced for EU decision-makers.
- The Emissions Trading System infographic helped to breakdown the thorny issue of the failure of the carbon market into an easy-to-grasp visual outlining the need for withdrawing carbon permits.
- The 2030 infographic highlighted the need for a 2030 climate and energy framework based on a renewable energy target, a greenhouse gas reduction target and an efficiency target.
- Wind energy basics: EWEA developed its wind energy basics pages online which include information on how a wind turbine works, basic facts about wind and an FAQ section as well as dispelling some of the myths surrounding wind energy.

Discovering wind power: Global Wind Day 2013

Global Wind Day is an annual date for discovering wind power held on 15 June across the world. EWEA and the Global Wind Energy Council help coordinate the international and European effort, while national associations and companies across the globe hold events such as wind farm open days, wind energy-related exhibitions and wind-propelled sporting events like kite surfing competition. 200 events were organised worldwide, from Ireland to India.



Your EWEA membership

Feel the benefits

As an EWEA member you are entitled to a whole host of benefits and membership services. Here, Christelle Roche, Head of Membership and Business Development at EWEA, outlines what EWEA brings to you:

The political agenda at EU level is key to the wind business, but Brussels can seem far away and difficult to decipher for many. How does EWEA help bridge this gap?

As an EWEA member, you stay up-to-date on the latest EU policy developments by consulting our latest reports, visiting the online EWEA Members' Area, and by receiving our monthly newsletter. You get market intelligence from the EWEA political and analysis teams on issues including the stability of the regulatory framework and the different national support schemes, electricity grids and the integration of the electricity market, R&D programmes, financial issues and international trade policy.

EU level policies can be a minefield, but they strongly impact our industry – we help to break down complicated policies into clear and already analysed information on the issues that affect our members. The EWEA team of policy experts should be considered an extension of our members' companies!

How does EWEA help to promote your business?

EWEA knows each of its member companies are different and has different requirements. We listen to our members and work with them to develop services tailored to their needs. Contact us and we can start a conversation about the benefits we can provide you, matched to meet your requirements.

Making your voice heard at EU level can help policy-makers take the right decisions for the wind industry. How can EWEA members get involved?

EWEA members are invited to participate in EWEA working groups, networks and task forces to make their voices heard, share knowledge and best practices to network.

"The EWEA membership team is available to help members make the most of their EWEA membership through individually tailored guidance."

According to the priorities and the membership categories of our members, different working groups are available to attend. The EWEA membership team is here to help members make the most of their EWEA membership through individually tailored guidance.

Networking is crucial to business. Does EWEA membership boost networking opportunities?

EWEA is the voice of the European wind energy industry and the largest network in the wind industry sector. This platform offers unique opportunities to network with more than 600 organisations from across the industry. For instance, members of EWEA get access to the EWEA members' directory which contains information and contact details of up to six key executives for each EWEA member company; the opportunity to connect with members in different areas of expertise; exclusive invitations to the 'members only' VIP reception at the EWEA annual event and other EWEA member gatherings in Brussels.

"The EWEA team of policy experts should be considered as an extension of our members' companies!"



Christelle Roche, Head of Membership and Business Development



Board of Directors and EWEA team

President



Andrew Garrad
President

Secretariat



Thomas Becker
Chief Executive Officer



Justin Wilkes
Deputy CEO



Malgosia Bartosik
Deputy CEO



Elona Wenk
PA to CEO

Policy Analysis Division



Iván Pineda
Head of Policy Analysis



Dorina Iuga
Senior Project Manager



Sharon Wokke
Project Manager



Manuela Conconi
Project Manager



Angeliki Koulouri
Environment & Planning Analyst



Marian Georghiou
Health & Safety Analyst



Giorgio Corbetta
Stable Framework Analyst



Diletta Zeni
Project Assistant

Political Affairs Division



Jacopo Moccia
Head of Political Affairs



Sarah Azau
Head of Political Affairs



Stephane Bourgeois
Head of Regulatory Affairs



Paul Wilczek
Senior Political Affairs Advisor - Grid & Internal Electricity Market



Pierre Tardieu
Senior Political Affairs Advisor - Stable Legislative Frameworks



Vilma Radvilaite
Political Affairs Advisor - EU Budget & Research



Joël Meggelaars
Political Affairs Advisor - Climate Change & Environment



Oliver Joy
Press Officer



Tim Robinson
Conference Programme Team Leader



Lorenzo Morselli
Conference Programme Manager

Membership & Business Development Division



Christelle Roche
Head of Membership & Business Development



Deborah Yates
Senior Marketing Manager



Clara Ros
Creative Manager



Raúl Lanzarote
Sales Officer



Jesús Quesada
Senior Brand Strategist



Florian Becker
Marketing Intelligence Officer



Iga Niewiadomska
Membership Officer



Jason Bickley
Senior Web Manager



Joana Griffin
Sales Manager



Zoë Casey
Senior Communications Officer



Anne-Bénédicte Genachte
Corporate Relations Manager

Business Operations Division



Maximiliano Santy
Acting Head of Business Operations



Nathalie Cnops
Head of Human Resources



Aleksandra Nowak
Event Manager - Exhibition



Danai Biniari
Reception Assistant



Peter Deroost
IT Manager



Mia Magazin
Event Assistant - Logistics



Daniela Moraga
Accountant



Lucienne De Borger
Office & Payroll Administrator



Maura Di Ruscio
EWEA Assistant & PA to DCEOs



Carmen Cristea
Credit Controller



Célia Galeotti-Wulf
Events Team Leader



Karim El Idrissi
Administrative Assistant



Madeleine Kabeya
Invoicing & CRM Database Management



Maria Szumielewicz
CRM Data & System Manager

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 20 June 2012 there are 53 Board members. 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.

Supervisory Board

- PRESIDENT, **Dr Andrew Garrad**, *GL Garrad Hassan*
- VICE PRESIDENT, **Mr Adam Bruce**, *Mainstream Renewable Power*
- VICE PRESIDENT, **Mr Iñigo Sabater Eizaguirre**, *Vestas*
- TREASURER, **Mr Heiki Willstedt**, *AEE*
- SECRETARY, **Dr Klaus Rave**, *FGW*
- MEMBER, **Dr Keith MacLean**, *SSE Renewables*
- MEMBER, **Mr Thorsten Herdan**, *VDMA*
- CHIEF EXECUTIVE OFFICER, **Thomas Becker**, *EWEA*

Board of Directors

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

Leading Members

- ACCIONA ENERGIA (SPAIN), **Mr Jose Lopez-Tafall Bascunana**
- ALSTOM (SPAIN), **Mr Thibault Desclée de Maredsous**
- DONG ENERGY WIND POWER (DENMARK), **Mr Ulrik Stridbaek**
- E.ON CLIMATE & RENEWABLES (GERMANY), **Ms Sandra Gommel**
- EDP RENEWABLES (SPAIN), **Mr Jorge Casillas**
- ENBW ERNEUBARE ENERGIEN GMBH (GERMANY), **Mr Andreas Renner**
- ENEL GREEN POWER (ITALY), **Mr Felice Egidi**
- ENERCON GMBH (GERMANY), **Ms Ruth Brand-Schock**
- ERG SPA (ITALY), **Mr Francesco Gazzoletti**
- GAMESA CORPORACION TECNOLOGICA (SPAIN), **Mr Juan Diego Diaz**
- GE RENEWABLES EUROPE (GERMANY), **Mr Martin Berkenkamp**
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EWEA is the voice of the wind industry, actively promoting wind power in Europe and worldwide. It has over 600 members from 60 countries, including wind turbine manufacturers with a leading share of the world wind power market, 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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