

Conference Programme

Stockholm / Sweden 20 – 21 February 2013



Sponsors:



SIEMENS





Get the offshore feeling!



O WAB Offshore Conference

4 – 6 June 2013 Bremerhaven, Germany

- Over 850 conference participants in 2011
- 60 international speakers
- Excursion to North Sea offshore farms
- Maritime Wind Dinner

With the kind support of:

ALSTÓM © General Cable

 O SAVE THE DATE: 10TH WAB OFFSHORE CONFERENCE AND INTERNATIONAL TRADE FAIR 17 - 20 JUNE 2014 IN BREMEN

www.windforce2013.com



Table of contents

Wanda a familia ana	
Words of welcome Annika Helker Lundström Dr Klaus Meier/Ronny Meyer/Jens Eckhoff	4 5
Programme overview	6
Speakers in alphabetical order	8
Sponsors and media partners	20
Introduction of WAB	24
Introduction of OWIA	25
Introduction of Swedish Wind Energy Association	26
Introduction of Finnish Wind Energy Association	27
Introduction of Estonian Wind Energy Association	28
Introduction of Polish Offshore Wind Energy Society	29
Service/Contact	30

WORDS OF WELCOME

PROGRAMME

SPEAKERS

SPONSORS

ASSOCIATIONS

CONTACT

ANNIKA HELKER LUNDSTRÖM

CEO Swedish Wind Energy Association



Welcome to Sweden! Welcome to the first WINDFORCE Baltic Sea conference!

We are pleased that Sweden has been chosen for the launch of this new series of events. Renewable energy production

from offshore wind turbines will be the focus of the next two days.

Wind power is the world's fastest growing energy source and therefore a highly topical issue in Sweden. Two days of exchanging information, lively discussions, talks and making contacts lie ahead. For all of us, I wish that many new ideas arise to facilitate the transition to 100 percent renewable energy system.

Annika Helker Lundström

CEO of Swedish Wind Energy Association

CONTACT

PROGRAMME

ASSOCIATIONS

DR KLAUS MEIER / RONNY MEYER / JENS ECKHOFF WAB e.V. / Offshore Wind Messe und Veranstaltungs GmbH

Dear participants to the first WINDFORCE Baltic Sea conference!







We warmly welcome you and are pleased that you have accepted our invitation to the first ever international event initiated to foster the exchange of information on offshore power generation in the Baltic Sea.

Offshore wind energy is one of the key growth areas in the wind energy industry. From its humble beginnings to the present, a whole new industry has emerged. In coming decades, billions will be invested in the development of a new kind of power supply. Dozens of offshore wind farms are in

planning for the North and Baltic seas, and these plans are taking real shape in many countries.

The wind farms at Lillgrund in Sweden, Baltic 1 in Germany and Middelgrunden in Denmark are just three examples. A total of 16 offshore wind farms in the Baltic have already been installed and are now providing households with renewable energy. The implementation phase is imminent in other countries. Reason enough to share experiences, plans and visions, and to find out more about the political framework conditions prevailing in each country.

In the last ten years, the Wind Energy Agency WAB has built up a network within Germany's offshore industry that today boasts more than 350 members. WAB's annual WINDFORCE conference held alternately in Bremerhaven and Bremen has set up a format for regularly liaising on the progress of offshore wind energy, focusing on the North Sea. WINDFORCE Baltic Sea will now provide the opportunity to stay abreast of developments in offshore wind in the Baltic. This conference is planned as an annual event to be held in a different Baltic country every year.

We wish you two exciting days at the WINDFORCE Baltic Sea event in Stockholm and warmly extend our invitation to you to join us again in 2014 in Gdansk/Poland.

Dr Klaus Meier

Chairman of the Executive Board of WAB e.V.

Ronny Meyer CEO of WAB e.V.

Jens Eckhoff

CEO of Offshore Wind Messe und Veranstaltungs GmbH

Day 1	20 FEBRUARY 2013
10 – 10.30 a.m.	OPENING SPEECHES Annika Helker Lundström, Swedish Wind Energy Association Bo Diczfalusy, Ministry of Enterprise, Energy and Communications Achim Berge, wpd, Germany/Sweden
10.30 – 11 a.m.	PRESENTATION OF BASREC STUDY (April 2012) Conditions for deployment of wind power in the Baltic Sea region > Jörg Neubauer, Swedish Energy Agency
11 a.m. – 12.30 p.	 m. PANEL DISCUSSION Lessons learnt – offshore wind farms in the Baltic Sea Dr Werner Götz, EnBW, Germany Esa Holttinen, wpd, Finland Göran Dalen, wpd, Sweden Jereon Hesen, Gamesa, Great Britain Moderator: Urs Wahl, OWIA
12.30 – 2 p.m.	LUNCH BREAK
2 – 3.30 p.m.	BALTIC SEA, INLAND WATERS AND LARGE LAKES – MORE MODERATE SITE CONDITIONS WITH INDEPENDENT OPPORTUNITIES FOR THE FUTURE? > Johan Sandberg, DNV KEMA Energy & Sustainability, Norway > Esben Linnet, Aarsleff, Denmark > Mats Arnamo, Hexicon, Sweden
3.30 – 4 p.m.	COFFEE BREAK
4 – 5.30 p.m.	 STATUS OF OFFSHORE WIND ENERGY IN THE POLITICAL DISCUSSION Tuuliki Kasonen, Estonian Wind Power Association, Estonia Anni Mikkonen, Finnish Wind Power Association Mariusz Witonski, PTMEW Polish Offshore Wind Energy Society, Poland Charlotte Bergqvist, wpd, Sweden Ronny Meyer, WAB, Germany Moderator: Anna Jivén, Athena Advisory
5.30 – 6 p.m.	GRID CONNECTION IN THE BALTIC SEA > Dr Lorenz Müller, 50Hertz, Germany > Bo Normark, Power Circle, Sweden
7 p.m.	EVENING EVENT/ENTERTAINMENT – SWEDISH DINNER AT THE VASA MUSEUM

_

CONTACT

CONTACT

Day 2

9 – 10.30 a.m.

SWEDEN IN FOCUS – STATE OF OFFSHORE PROJECTS IN THE BALTIC SEA/ PRESENTATION OF NEW PROJECTS

- > Göran Dalen, wpd, Sweden
- > Matthias Rapp, Straits International, Sweden
- > Stefan Karlsson, SKF, Sweden
- 10.30 11 a.m. COFFEE BREAK

11 a.m. – 12.30 p.m. OFFSHORE LOGISTICS – PORTS AND SUPPLY CHAIN ON THE BALTIC COAST

- > Martin Huss, A2Sea, Denmark
- > Andreas Wellbrock, BLG Logistics, Germany
- 12.30 2 p.m. LUNCH BREAK

2 – 3.30 p.m. FINAL PANEL DISCUSSION

Financing offshore projects in the Baltic Sea – More yield for less money?

- > Martina Pesic, Windreich AG, Germany
- > Jesper Kurt Nielsen, Siemens Wind Power A/S, Denmark
- > Dr Jan Zenneck, The Boston Consulting Group, Germany

Moderator: Ronny Meyer, Windenergie Agentur WAB













CONTACT



MATS ARNAMO

Director Marketing & Sales, Hexicon AB

- M.Sc. Engineering Physics Former Director, International
- Former VP & General Manager, Direct Markets, Ericsson Radio AB
- Accounts: LM Ericsson



ACHIM BERGE wpd offshore

Achim Berge has been responsible since 2001 for wpd's offshore activities. In addition to overseeing

the development of 10,000 MW of capacity, his track record includes the start-up of offices in Sweden, Finland, France and Italy, as well as the achievement of eight building permits of offshore projects, the construction of Baltic 1, Germany's first commercial offshore wind farm, and successful participation in the French offshore tender. Mr Berge holds Swedish and German law degrees.



CHARLOTTE BERGQVIST

Director, wpd Offshore Stockholm. Responsibilities include public affairs and investor relations

Charlotte was previously heading wpd's Swedish

operations as a managing director of wpd Scandinavia. Today, Charlotte is

working as a board member to find and evaluate ways to realize wpd's Swedish offshore projects.



GÖRAN DALEN

CEO wpd Offshore Stockholm AB

ASSOCIATIONS

CONTACT



BO DICZFALUSY

Director at the Ministry of Enterprise, Energy and Communications



JENS ECKHOFF

CEO of Offshore Wind Messe und Veranstaltungs GmbH

Jens Eckhoff is the President of the German Offshore Foundation, who is the right holder of Alpha Ventus, Germany´s offshore test field, since 2005. He was a long time politician in the state of Bremen, serving for 13 years in the parliament and for 3 years in the government. He is supporting the wind energy for 15 years and is now working on the German Offshore Strategy for almost 11 years. He is now running his own companies and is an adviser for numerous German Companies.



DR WERNER GÖTZ

Managing Director, EnBW Erneuerbare Energien GmbH

In 2000 Dr. Götz joined EnBW as Managing Director

of EnBW Ingenieure GmbH responsible for the Groups engineering division. In 2008 Dr. Götz was appointed as Executive Vice President of EnBW AG responsible for the Groups strategy in renewable energy. Here he defined EnBW's vision to double its renewable generation by the year 2020 with an additional generation of 7,5 TWh based on the technology fields of wind, biomass and hydro power. Through acquisition EnBW secured an offshore wind pipeline of 1200 MW in the German North and Baltic.

In 2009-2011 Dr. Götz was responsible as Managing Director and COO for the newly formed EnBW Erneuerbare Energien GmbH. The company developed and operates Germany's first commercial offshore wind farm EnBW Baltic 1. Today Dr. Götz is responsible for EnBW Kraftwerke AG as a Member of the Board and Chief Technical Officer.

EnBW Kraftwerke AG owns and operates EnBW's nuclear, fossil and hydro power assents.





ANNIKA HELKER LUNDSTRÖM

CEO Swedish Wind Energy Association

Former CEO for the Swedish Recycling Industries' Association and before that Annika has worked at the Swedish ministry of environment.



JEREON HESEN

Offshore Programme Development Manager, Gamesa Corporacion Tecnologica

MSc Offshore/Civil Engineering from Technical University Delft in the Netherlands; professional background in construction mgt with Air Liquide, programme and expansion mgt with BP Solar, since 2011 part of Offshore Management developing the programme focusing on developing relations with external stakeholders and project consortia with EPC and BOP contractors.



ESA HOLTTINEN

Managing Director, wpd Finland Oy

Technical and commercial development of offshore

and onshore wind farms.



MARTIN HUSS

Chief Sales Officer, A2SEA

Martin Huss is presently holding the position of Chief Sales Officer for A2SEA. Prior to this recent

appointment, Martin was employed as the Managing Director of A2SEA's German office. Martin has a Master's Degree in Civil Engineering and has been working in the wind industry for over 18 years now, of which, the last 12 years he has focused primarily on large scale offshore wind projects, looking at construction and marine installation technologies.

CONTACT

One supplier – more choices.

With a flexible fleet you can choose just what your projects need.





www.A2SEA.com

A2SEA powered by knowhow



ANNA JIVÉN

Athena Advisory, Independent advisor- renewable energy and sustainability

Independent consultant within renewable energy, predominately wind power. As frequently hired project leader, lecturer and moderator, I help companies and organizations to get the acceptance and opinion they need, to create the energy of the future.



STEFAN KARLSSON

Head of Marketing and Strategic Development, SKF Renewable Energy Business Unit

SKF is a prefered supplier and a development partner

for most leading manufacturers of the wind energy industry. Stefan Karlsson has since 2002 headed up the wind energy segment within SKF, he has been actively involved in the development of the industry as well as in the development of an expanding range of industry specific solutions launched by SKF to drive the technology forward. Stefan Karlsson has for several years also been active on the board of the Swedish Windenergy Association, and is as from 2012 Chairman of the board.



TUULIKI KASONEN

General Manager of Estonian Wind Power Association and Project Manager of Estonian Wind Power Cluster

With a Diploma in Business Administration and Master's degree in Communication Tuuliki has 14 years of experience in marketing and communication. In Estonian wind energy development she has had the role of creating the strategy for the Estonian Wind Power Cluster and building a consortium of companies who are now implementing it.

WORDS OF WELCOME





ESBEN LINNET

Senior Project Manager, Aarsleff

More than ten years experience as Site/Project manager in construction. In Offshore Wind since 2009. Experience from the Sprogoe and DanTysk projects. Currently working with business development in the Aarsleff WIND division.



RONNY MEYER

CEO of Windenergy Agency WAB

Ronny Meyer became managing director of the Wind Energy Agency in August 2010. He combines a technical understanding of the industry with extensive knowledge of energy provision and the energy market.



ANNI MIKKONEN

Managing Director of Finnish Wind Power Association

Managing director of Finnish Wind Power Association

since 2009 – so been working for the association for 4 years now. Before current job worked in the Renewable Energy master's program in the University of Jyväskylä. MSc on Environmental Sciences (1999) and MSc on Corporate environmental management with the minor on Renewable energy (2011).





B

DR LORENZ MÜLLER

Head of Offshore Projects, 50Hertz Transmission GmbH

Lorenz Müller was born in 1972. He studied electrical engineering and received a PhD in engineering at the Technical University of Dortmund, Germany. In 2003, he joined former Vattenfall Europe Transmission GmbH in Berlin where he first became senior manager "Contracts/Tariffs" and shortly after that head of section customer care and use of system, being responsible for grid use contracts, congestion management and purchase of ancillary services and grid losses. In 2007, he became head of section portfolio management in today's 50Hertz Transmission GmbH, being responsible for the transmission system operator's energy portfolios. Four years later, in 2011, he was appointed head of the Energy Management Division and registered manager of the company. In 2012, he switched to the Technical Division where he since then has been head of the offshore projects department.



JÖRG NEUBAUER

Project Manager, Swedish Energy Agency

Jörg Neubauer works at the Swedish Energy Agency's wind power unit and has been developing wind power and other projects in the Baltic Sea Region for more than a decade.



JESPER KURT NIELSEN

Technical Sales Manager, Siemens Wind Power A/S, Sales Offshore

Technical / commercial education, followed by 8 years of work in the electronics industry. Mr. Nielsen is located in Denmark where he the past 7 years has been working in the wind industry, first for a subsupplier of control systems, condition monitoring, pitch systems, SCADA, and communication for varies wind turbine manufacturers in Europe and USA. The past 2 years Mr. Nielsen has been working at Siemens Wind Power, with sales of offshore service-contracts and today with sales of offshore wind turbines for the European market.

We harness the power of the wind offshore for the cities onshore.

The wind is at its strongest and most constant out at sea, so offshore wind power plants deliver even more clean power.

www.siemens.com/wind

Out in the world's harshest waters, a revolution is taking place. In fact, hundreds of thousands of revolutions every day. Made by our turbines out at sea, miles from the coast, where the wind conditions are at their strongest. When seeking high yields from such challenging environments, it's reassuring to know that you are working with a partner who has delivered every offshore installation to date on time and under budget. Because with 21 years of experience with offshore wind power, Siemens has the technology to reliably get the best out of wind resources.





CONTACT



BO NORMARK

President Power Circle AB

President Power Circle AB. company owned by Electric Power Industry Companies, Universities and Regional

Business Organizations. (2009 -)

Member of the Research Board, Swedish Energy Agency. (2009 -)

Chairmen Electrical Engineering, Royal

Swedish Academy of Engineering Sciences, IVA (Member 2008 - ; Chairmen 2010 -)

Board member Swedish National Grid Company (2010 -)

Vice Chairmen of the National Council for Smartgrids appointed by the Swedish Minister of Energy (2012 -)



MARTINA PESIC

Investor Relations Manager, Windreich AG

After obtaining her diploma in Business Administration at the European Business School (Oestrich-

Winkel), studying in Germany, France and Australia, Martina Pesic joined Windreich AG in March 2011 as Investor

Relations Manager. Besides being in charge of international sales processes at Windreich AG, she is an executive trainer for negotiation management seminars since 2008 and will shortly submit her doctoral thesis on the topic "Emotions in Negotiations".



MATTHIAS RAPP

CEO of Straits International Limited

Limited, a wind energy consultancy company and Chairman of the Board

CEO of Straits International of the Swedish Wind Power Technology Center, Former CEO of the Swedish Wind Energy Association and Board member of EWEA for 6 years.

WORDS OF WELCOME



JOHAN SANDBERG

Head of Department – Renewable Energy Services, DNV KEMA Energy & Sustainability for: Det Norske Veritas AS

Johan Sandberg is Head of Department for Renewable Energy Services at DNV KEMA, based at DNV's headquarter in Oslo, Norway. He and his team is focusing on strategic decision support for investments in renewable energy technologies, particularly value

chain analysis of offshore wind power. He has responsibility for floating wind turbine technology and for the development of a new standard for Floating Wind Turbine Structures, Johan has an MSc in Mechanical Engineering and an MBA in Energy Management.



URS WAHL

Project Manager for Political Communication, **OWIA Berlin Office**

Urs Wahl joined WAB in 2011 and moved the OWIA Berlin Office in October 2012. Previously

he has worked for Thales Instruments

and a member of the European Parliament, Mr. Wahl has studied Political Science at the Universities of Bremen, Germany and Tampere, Finland.



ANDREAS WELLBROCK

Managing Director, WindEnergy Logistics, BLG Logistics Group AG & Co. KG

Andreas Wellbrock, forwarding merchant and graduate Transport and Logistics Engineering, began his career at BLG in 1999 as Managing Director of a JV. Soon after, he became the Managing Director of BLG's industrial and production division and seaport division. He also

took over responsibility for the business unit wind energy logistics. Having learnt the logistics business from scratch, he disposes of more than 25 years of national and international experience in the development and implementation of logistics concepts and operation.



SPEAKERS



MARIUSZ WITONSKI

Vice-President of Polish Offshore Wind Energy Society

Expert in renewable energy project development, spa-

tial planning and environmental impact assessment.



DR JAN ZENNECK

Expert Consultant at The Boston Consulting Group

Jan Zenneck studied physics and holds a PhD from the University of Göttin-

gen. He joined the Düsseldorf office of BCG in 2007 and is an Expert Consultant

for Green Energy. His work in offshore wind is focused on commercial and risk models and new financing options for offshore wind farms. Limitless resources with tremendous potential: Owing to our wealth of experience and our strong relationships with manufacturers and financial providers, wpd has already installed more than 1,500 wind turbine generators with a combined capacity of more than 2.5 gigawatts. As an international investor, developer and operator, wpd is a reliable and long-term partner for you. Contact us at: projects@wpd.de > www.wpd.de

1,500 wind turbines + 2.5 GW installed capacity + 860 members of staff in 20 countries + 6.7 GW onshore pipeline + 10 GW offshore pipeline

wpd

think energy

CONTACT

We would like to thank the following



www.a2sea.com

SIEMENS

www.siemens.com/wind



www.wpd.de

PROGRAMME

businesses for their kind support



www.offshorewindmagazine.com



www.sunwindenergy.com/offshore-wind-industry



www.rechargenews.com



www.windpowermonthly.com

WAB e.V.



The WAB Wind Energy Agency is the leading

business network for the wind energy industry in Germany's northwest region and is the national point of contact for the offshore wind energy sector in Germany. The association counts more than 390 businesses and institutes among its members, who are active in all areas of the wind energy and maritime industries and in research.

WAB's goals are to bring its members together and strengthen the network, to expand wind energy at sea and on land, to develop the offshore wind industry in Germany, and to advance repowering in the northwest region.

WAB assists its members in finding the right business partners and offers a variety of services and activities with this in mind. WAB is present at international trade fairs, holds expert seminars, commissions studies, conducts market analyses, carries out extensive lobby and public relations work, initiates and sees through research and educational projects, and sponsors study trips.

OFFSHORE FOUNDATION OF THE ENERGY TURNAROUND WAB each year organises Germany's largest international offshore conference and trade fair, the WINDFORCE event. It also regularly hosts network gettogethers and receptions for international delegations, and arranges tours of production facilities. WAB also takes up the political challenges facing the wind energy industry, supporting activities that bring forward public debate on relevant issues at local, state and national levels of policy-making.

WAB e.V.

Barkhausenstr. 2 27568 Bremerhaven

T: +49 (0) 471 39177 0 F: +49 (0) 471 39177 19 info@wab.net







RAIL SYSTEMS

Alstom is committed to enhancing the intelligence, comfort and fluidity of sustainable mobility. We develop, supply and maintain integrated, safe rail systems for public authorities, operators and passengers.



POWER GENERATION

Alstom and its partners are committed to rising to the challenges facing our society. We reduce the environmental footprint of our clients, optimize the flexibility and reliability of their plants, and lower the cost of power generation.



POWER GRID ENGINEERING

Alstom builds power grids for now and the future. We interconnect major grids, ensure an intelligent balance between production and consumption, and improve the integration of renewable energy.



Offshore Wind Industry Alliance (OWIA)

Offshore-Wind-Industrie-Allianz

In the last ten years, industrial and service businesses in the

offshore and onshore wind energy sector have grown rapidly at numerous locations in Germany's coastal states. In this context, regional professional networks for the sector have emerged whose impressive size today characterizes the rapid development of this entirely new branch of industry. In 2012, the Offshore Wind Industry Alliance (OWIA) was called to life by the three North German networks – the Wind Energy Agency WAB, the Erneuerbare Energien Hamburg Clusteragentur [Renewable Energy Hamburg Cluster Agency] (EEHH), and the Wind Energy Network (WEN) - banding together Germany's northwest, northeast, and metropolitan Hamburg regions.

The OWIA speaks for more than 550 businesses, institutes and organisations in these networks and is a trusted representative of the industry's interests encompassing the entire value creation chain from project developers and operators, and wind turbine manufacturers and suppliers, to related service providers.

The forging of the OWIA alliance arose from the conviction that only the shared advocacy of long-term and stable technical, regulatory and business conditions can be successful in guaranteeing the accelerated expansion and safeguarding of Germany's offshore wind industry, especially along the coasts of the North and Baltic seas. Moreover, offshore wind energy is a European and global market in which the German offshore industry can maintain its technological edge only through a cooperative effort. The alliance of the three major wind energy networks in northern Germany is an important step on the way to offshore wind energy becoming a mainstay of the national energy turnaround. The OWIA works toward ensuring that the German government's declared goal of installing 25 gigawatts of offshore capacity by 2030 is pursued in a sensibly regulated and reliable way. Offshore wind farms significantly contribute to the stabilisation of electrical power systems thanks to their high degree of capacity utilisation and very good weather conditions.

The mission of the joint office in Berlin is to better focus the political communication of the North German wind energy networks regarding offshore wind, and to serve as a direct contact close to the ongoing technical and political debate in Berlin on the expansion of offshore wind energy. An office shared with the Offshore Wind Energy Foundation and proximity to other industry associations provides OWIA with an optimal network, improving the flow of information to and from Berlin.

The networks act jointly in equal partnership in the Berlin office to represent the offshore sector at the federal level. They also wish to continue and deepen successful cooperative work with the Offshore Wind Energy Foundation in a close partnership. The OWIA is financed exclusively through funds from the networks involved.

Offshore-Wind-Industrie-Allianz (OWIA)

Schiffbauerdamm 19, 10117 Berlin Tel. +49 30 280 94 394 Fax +49 30 280 94 393 Mob +49 174 24 20 840 urs.wahl@owia.de **WWW.(**

WWW.OWIA.DE

CONTACT

24

ASSOCIATIONS

Swedish Wind Energy Association

Swedish Wind Energy Association is the association for companies involved in wind power in Sweden. Our overall goal is that wind power has broad popular support. It is profitable, competitive and part of the base in a sustainable Swedish energy that leads to healthy environment for present and future generations. The Swedish electricity exports contributes wind power to reduce climate impact in Europe.



In Sweden wind power produced over 7 TWh of electricity in 2012, with an installed capacity of nearly 4,000 MW. It accounts for about 5 percent of electricity consumption in Sweden. The association has about 150 member companies affiliated.

Svenskvindenergi

Olof Palmes gata 31 10153 Stockholm Sweden Tel. +46 8 677 28 90 Fax +46 8 677 25 06 E-Mail info@svenskvindenergi.org

WWW.SVENSKVINDENERGI.ORG

The Finnish Wind Power Association

is playing a key role in Finland's growing acceptance of wind power



Finnish Wind Power Association (FWPA) was established in 1988. Today FWPA

has got about 200 private persons and over 150 companies as members. The Finnish wind power sector has grown along with the association. The installed capacity is still modest, 288 MW in the end of 2012, but the governmental decisions in the past few years have led to large project pipeline and the boost of wind power is "knocking on the door" in Finland.

Finnish Wind Power Association (FWPA) is a non-governmental organisation with the goal to create conditions that would allow for wind energy development in Finland. The way this is accomplished is through the mediating of knowledge, active participation in discussions with the relevant authorities and organisations and the publication of quarterly magazine, Tuulienergia.

"As well as working to influence the decision making of the government and the authorities in such a way that would bring about the rules and regulations necessary to support the growth of the wind power sector in Finland, what FWPA is also striving to do is help shape public opinions and perceptions," explains Anni Mikkonen, executive director of FWPA.

"This energy sector is still of such a relatively small size in this country that the association finds that a great number of people still carry strong misconceptions about wind power, what it does and how much energy it can produce."

The association increases also the co-operation between the member companies and work as a bridge-builder between the foreign and Finnish companies. The member companies of the association are from various fields of business, e.g. project developers, turbine manufacturers, consultants and component or turbine manufacturers. All of these companies share the same point of view concerning the wind power: It is feasible, good energy production method that should be increased in Finland.

Anni Mikkonen

tel. + 358 40 771 6114 anni.mikkonen@tuulivoimayhdistys.fi

WWW.TUULIVOIMAYHDISTYS.FI

WE HAVE DELIVERED SUBSEA CABLE PROJECTS FOR MORE THAN A CENTURY – WE KNOW THE OCEAN INSIDE OUT.





NSW[®] is General Cable's competence center for submarine solutions, combining global expertise from three European locations and delivering high quality turnkey projects. NSW[®] is a leading supplier for submarine power cables, submarine telecom cables and turnkey solutions as well as custom-made special offshore cables for oil and gas, geophysical, oceanographic and seismic survey system applications. Turnkey solutions for the future, delivered today.

www.nsw.com



Estonian Wind Power Association

(EWPA) unites companies, organizations and individuals who are interested in the potential of wind energy. There are 30 members in the association at the moment.



EWPA's mission is to create conditions for the development of wind energy and its technology that ensure the competitiveness

of wind energy and its developers and, as renewable energy is adopted for use more widely, the preservation of a clean living environment.

EWPA is a member of European Wind Energy Association and at the end of the April 2012 Estonian, Finnish and Sweden Wind Power Associations and Lithuanian Renewable Resources Energy Association signed a letter of intent to foster international cooperation between wind power associations around the Baltic Sea. We see that cooperation between four countries is important to exchange knowledge and experience and to learn from each other mistakes. EWPA is also the umbrella organization to the wind power cluster that was born from Estonian companies who wish to be involved in the rapidly and innovatively evolving wind power sector. The wind power cluster has committed to the development of a development strategy for the Estonian wind power industry sector and enabling its partners to participate in international energy production and technology cooperation projects. The cluster is supported by the European Regional Development Fund and the Tallinn City Enterprise Board.

Contacts E-mail: info@tuuleenergia.ee Phone: (+372) 639 6625

WWW.TUULEENERGIA.EE

CONTACT

PROGRAMME

(POWES) is a non-governmental organization (NGO) that gathers entities interested in supporting the offshore wind energy sector in Poland.

POWES is professional membership organization that runs an active and consistent business for the creation and development of the offshore wind energy within the area of the Polish marine zones. The activities have a popularizing educational and lobbing character. POWES organizes conferences and seminars, carries out conceptions and analysis. It takes part in international and national projects that concern the development of the offshore wind energy projects within the area of the Baltic Sea.

One of the fundamental areas of POWES's activity is a substantial cooperation with the public administration at all levels and a professional support of the legislative and regulation works that facilitate the development of the offshore wind energy in Poland.

PTMEW is a member of the following associations: European Wind Energy Association (EWEA) World Wind Energy Association (WWEA)

History

The society was registered in 1997 as a one of the first organizations that promotes the development of the offshore wind energy. Within the period of 1997-2011 the society was run under the name Polish Wind Energy Society (PWES). From 2006 the organization has been concentrating its activity exclusively on the promotion of the development of the offshore wind energy in Poland taking part in international projects as well as organizing conferences and seminars. At the same time it has been cooperating with the government administration and supported works that concentrate on legal solutions that facilitate implementation of the offshore wind energy projects in Poland.

In 2011, during the general assembly of the PWES's members, a decision was made to adjust the name of the organization to the actual profile of its activity and it was changed into Polish Offshore Wind Energy Society (POWES). The mentioned change had been previously consulted with the partner organizations and positively opinioned by the European Wind Energy Association (EWEA).

Contact

Polish Offshore Wind Energy Society 80-309 Gdansk ul. Grunwaldzka 472 Tel: +48 58 342 25 69 E-mail: ptmew@ptmew.pl

WWW.PTMEW.PL

Conference management

.

Conference programme and management

Offshore Wind Messe und Veranstaltungs GmbH

Hollerallee 23 28209 Bremen/Germany

 Phone
 +49 421 84137710

 Fax
 +49 421 84137730

 E-mail
 tradefair@windforce2014.com

Conference organisation



Jens Eckhoff



Jagoda Jaworski



Nadja Niestädt



Ann-Katrin Sander

Venue

Stockholm Waterfront Congress Centre/Radisson Blu Waterfront Hotel Nils Ericson Plan 4, Stockholm/Sweden

CONTACT









5 % booking discount until 30th November 2013

DON'T MISS OUT!



- Germany's most important Offshore Trade Fair and 10th WAB Offshore Conference, 17 – 20 June 2014 in Bremen
- Successfully invented in 2012:
 260 international exhibitors, 6.000 visitors

With the kind support of:







www.windforce2014.com



CONFERENCE



19 – 20 February 2014 in Gdansk/Poland

WINDFORCE Baltic Sea offers a unique focus on the challenges in the Baltic Sea. The two day conference targets on experiences and questions concerning offshore wind energy in the Baltic Sea. The conference will be continued annually, every year in another country of the Baltic Sea.

For more information and registration visit: **> www.windforcebalticsea.com** O SAVE THE DATE: 10[™] WAB OFFSHORE CONFERENCE AND INTERNATIONAL TRADE FAIR 17-20 JUNE 2014 IN BREMEN

In cooperation with







www.windforcebalticsea.com