

A large, stylized blue wind turbine is positioned on the right side of the page. The background is a light blue gradient with several decorative snowflakes of various sizes and colors (white, light blue, purple) scattered across it. The word "newsletter" is written in a large, bold, blue font with a slight shadow effect.

newsletter

Nr 13 (21)/2007

21 December 2007



*As the Christmas time is upon us, we want to wish You a warm,
joyous and happy Holiday Season.*

May this time be a full of peace, spent without haste, worries or troubles

*While at close of New Year we wish You happiness
and lots of professional and personal successes!*

Polish Wind Energy Association

newsletter

PWEA Conference 2008 "Wind Energy Market in Poland"

Call for papers!



We invite all interested parties, which would like to share their knowledge and experience, to **SUBMIT ABSTRACTS FOR 3RD PWEA CONFERENCE "WIND ENERGY MARKET IN POLAND"**, which will take place on 11th -12th March 2008 in Mazurkas Conference Centre (Ozarow Mazowiecki near Warsaw).

Conference will be dedicated to the subject of summary in wind energy market development in 2007 and to outline the perspectives of sector development in long and short term perspective. During a two-day meeting a **plenary session "politics and Market"** and **6 topic-dedicated panels: Environment, Technology & IT, Infrastructure, Services for Sector, Economy and Finances, Planning** will take place, where different aspects of development of wind energy in Poland will be discussed. Particular range of topics for panels, as well as call for abstracts requirements are available on the event website www.conference2008.pwea.pl/konkurs.htm

Abstracts, compatible with the range of topics should be submitted till 28th of December 2008 through form available on the conference website.

Authors of most interesting abstracts will be invited to present their papers during the conference! **Results will be announced on 10th of January 2008!**

We also kindly remind, that early birds registration is available till 15th of January 2008 – register today! Registration for and general agenda are available on the conference website www.conference2008.pwea.pl

Additional informations: Ewa Kurdyła, phone no. +48 91 48-77-535, fax. +48 91 48-75-238, e-mail: biuro@psew.pl

WE KINDLY INVITE!

3rd PWEA Annual Conference	2
PWEA CURRENT ACTIVITY.....	3
LAW and POLITICS	5
MARKETS	9

9th Wind Energy Forum



On 21st of November at Marriott Hotel, Warsaw, 9th Wind Energy Forum was held. Event under a leading subject "Wind energy development and environmental issues" gathered outstanding number of attendees – almost 190!

Project of complex guidelines concerning wind farms environment impact, jointly worked out by Polish Wind Energy Association and Polish Bird Protection Association, has been presented during the Forum. Project, in it's principle, should be a good practices set in a field of searching for new locations and pre- and after investment monitoring conducting by the investors and developers interested in on-shore projects realizations.

PWEA is particularly satisfied with the fact, that representatives of nature protection service, representatives of ecology industry, ornithologists, environment reports contractors and wind sector representatives have met in one room to conduct a content-related discussion on environment monitoring, as well as fears and expectations on environment impact assessment procedure. PWEA hopes that guidelines will allow to arrange environment impact assessment procedures in the proper way, facilitate searching for environmentally good locations and will improve issuing of environmental decisions for projects which are under construction. PWEA is convinced that such a document can be crated only in cooperation with ornithologists and nature scientists, and must be a subject of consultation with ecological organizations, financial institutions and nature protection service.

PWEA CURRENT ACTIVITY

Polish-German wind energy workshops

PWEA representative, Tomasz Düring, together with Westpomeranian Marshal's Office representatives, participated in common workshops aimed on the wind energy, organized by Ministry of Rural Development, Environment and Consumers Protection of Brandenburg Land in Lebus near Frankfurt/Oder. Meeting concerned actual status of wind energy sector development in the border voivodeships and procedures in the field of wind projects realizations on both sides of the border. Thanks to participation of German administration representatives directly involved in wind farms erection procedures, a lot of informations has been gathered and a new contacts has been established. They will became useful in the PWEA framework over polish environmental procedures.

newsletter

European Offshore Wind 2007 visitation

Berlin EOW2007 Conference was visited by delegation of Polish Wind Energy Association: Ewa Kurdyła and Tomasz During. Offshore wind industry covers a wide range of disciplines - initial site selection through to planning, installation and operation, expertise and industrial sectors. Specific case studies and lessons learned from all of these areas were presented European Offshore Wind Conference in Berlin, to help future projects be delivered faster and more efficiently. Crucial steps forward in the development of offshore wind have been taken this week at the conference in Berlin, notably the announcement by the Commission of an action plan for offshore wind energy. This is key to meeting the 20% renewables target. Also of great importance is the signing of the Joint Declaration for research cooperation by Sweden, Denmark and Germany. The offshore wind research platform FINO1, set up four years ago in the North Sea off Germany to investigate the offshore environment, was presented to delegates. The platform investigates wind and wave conditions and determines the effects of future offshore wind farms on marine flora and fauna. With over 100-metres mast equipped with 15 measurement devices (which allows long and short term wind conditions monitoring, as well as horizontal and vertical), FINO1 provides one of the most accurate measurements worldwide. Also temperature and irradiation monitoring is being conducted (at 2 different heights).

At the present time, 26 offshore wind farms are operating in the Northern Europe (including projects consisting of turbines with power less than 1 MW), and 7 another projects is in the construction stage. At the end of 2006, almost 900 MW of offshore capacity has been installed on the European waters, what is the 2% of total wind power installed in Europe. In these countries, where wind energy sector is already highly developed, offshore is the mainstream of sector development, despite of higher investment costs – advantaging in higher productivity and space availability. In the 2010-2020 perspective, Germany or Denmark are planning to build 3000-4000 MW in the offshore farms.

In PWEA opinion, also Poland have large potential for offshore projects development. With high factor of Polish wish energy market growth, we should aim on the facilitation of procedures in the field of artificial islands placement, as well as on the reinforcement of distribution and transmission system at the north part of Poland, what will make offshore projects connection available.

source: PWEA, www.ewea.org, www.dewi.de

New PWEA members

We gladly inform that new members have joined PWEA:

- Kornelius Sp. z o.o. as ordinary supporting member;
- Sarens Polska Sp. z o.o. as ordinary supporting member;
- Mr. Bartłomiej Karbowy as ordinary member (representative of Kornelius Sp. z o.o.);
- Mr. Paweł Tarczewski as ordinary member (representative of Acciona Energy Poland Sp. z o.o.).

The page features several decorative elements: a large, stylized snowflake in the top center, a smaller snowflake to its right, and a large, light blue wind turbine on the right side. The word 'newsletter' is written in a large, bold, blue font with a slight shadow effect, positioned below the snowflakes and above a horizontal blue line.

newsletter

We also inform that on 6th of November, EHN-Poland Sp. z o.o. (ordinary supporting member) have changed it's name on Acciona Energy Poland Sp. z o.o.

A small, decorative snowflake is located to the left of the section header.

LAW and POLITICS

Donald Tusk government

On 16th of November, new government has been sworn. Ministries important for the energy sector are directed by:

- Ministry of Environment – prof. Maciej Nowicki
- Ministry of Economy – Waldemar Pawlak
- Ministry of Finance – Jacek Vincent Rostowski
- Ministry of Treasury – Aleksander Grad
- Ministry of Infrastructure – Cezary Grabarczyk
- Ministry of Regional Development – Elżbieta Bieńkowska

Undersecretaries of State responsible for actions in the field of energy and environment protection:

- Andrzej Markowiak – Undersecretary of State in the Ministry of Environment, responsible for waste management and climate and air protection;
- Eugeniusz Postolski – Undersecretary in Ministry of Economy, responsible for energy policy.

source: www.kprm.gov.pl, www.mg.gov.pl

Only tariffs for individual consumers will be kept under control by Energy Regulatory Office

By the end of 2007, tariffs in use of following companies: Enion Energia, EnergiaPro, Gigawat, Energa Obrót and ZE Łódź Teren Obrót will expire, what causes lack of legal basis for account settlement. Energy providers, despite of complaint application on suspension of prices deliverance, also applied to the regulator for approval of tariffs on 2008. According to the Enion Energia assessments, new tariffs approval will cause raise of prices for approx. 8,6%, and in the final average for 12%. Energy Regulatory Office replayed to the Enion Energia with the position, that only tariffs for individual consumers (tariff group G) must be kept under control, and for another groups process can be fully released.

source: [Gazeta Prawna](#)

Parliamentary Group on Energetics has been established

New Parliamentary Group on Energetics has been established in the framework of 6th cadence parliament, and having 29 members is leaded by Andrzej Czerwiński (PO). Group is aimed at supporting of polish power industry reforms in the context of

newsletter

energy consumers and for assuring of economy development and energy deliveries security. Group carries out its tasks (giving opinions for proposals, materials, decisions and legal solutions), as well as creating possibilities for dialogs between energy providers and consumers) through cooperation with government, parliament and senate commissions, central and local administration, NGO's and subject-related environments. Group is also able to submit proposals to parliament and senate commissions.

source: www.cire.pl, www.moja-ostroleka.pl

Renewable Sources Promotion Commissioner recalled

On 19th of November 2007, Prime Minister Donald Tusk recalled Krzysztof Zaręba from position of Secretary of State in Ministry of Environment.

source: www.kprm.gov.pl

New Minister of Environment press conference

On 20th of November 2007, during International Ecological Fair POLEKO 2007, press conference of new Minister of Environment was held. During the meeting, Minister announced priorities within the framework of Ministry of Environment tasks: usage of EU grants dedicated do environment protection, waste management and disposal, water management and renewable sources usage. "Renewable energy sources are the most important investment in the field of climate protection, also a matter of great importance for me is the question of energy saving, I'd like a National Program of Energy Saving to be created – there's a huge thriftlessness in Poland on this field", Minister said.

Minister also emphasized a importance of NATURA 2000, mentioning that NATURA 2000 is a very good form of nature protection which doesn't exclude investments in its areas, however those must be connected with compensations methods and actions. He also stressed that Poland should take any efforts to make legal status of NATURA 2000 clear to avoid conflicts with infrastructural investments.

source: www.mos.gov.pl

Minister of Treasury, Aleksander Grad, speaks on energy industry privatization

Participation of branch investors, besides of stock market pathway, will be taken into consideration by Ministry of Treasury. Ministry will work together with Ministry of Economy on possible changes in the national program for energy sector. "Energetical companies will be obviously privatized by the stock market, but we will also consider involvement of branch investors in the next stages specific cases" Minister said.

Government wants to include its plans concerning energy sector to the 4-year privatization plan, which is supposed to be created within next 3-6 months. Current program expects stock market debuts for energy groups created in the process of

vertical consolidation (PGE, Tauron, Enea and Energia), with control blocks of shares for Ministry of Treasury.

source: www.ydy.com.pl

Unbundling implementation by European Commission impossible as far

On 3rd of September, during meeting of energy sectors responsible ministers, Andris Piebalgs (Energy Commissioner) proposals on systems unbundling was not accepted.

Main opponents to the European Commission proposals are France and Germany, also Luxemburg, Austria, Belgium and Nordic countries introduced their remarks and reservations. In this situation, Commission proposals stand no chance during voting in the European Council. France and Germany has been called for immediate introduction of their concepts on assuring of free access to the transmission systems. However, due to their positions, it is possible that unbundling question will be decided on EU March summit 2008. Legislation framework final may be expected during French presidency (second half of 2008).

source: www.pb.com.pl

Poland will not withdraw it's European Court of Justice complaint on CO₂ limits

Poland is not willing to withdraw complaint submitted by Jarosław Kaczyński government on limitations of CO₂ emissions introduced by European Commission for 2008-2012. In government opinion, some industries can limit their emissions only by limiting scale of production (cement branch), what means a higher level of global emissions, because Poland will be forced to import cement form countries which didn't implemented clean technologies of it's production..

On May 2007 Poland submitted complaint to the European Court of Justice, concerning CO₂ limitations splitting on 2008-2012. Application for a fast-track procedure has been submitted together with the complaint, what gives a chance for 6 months case closing. On 26th March 2007, European Commission granted a 208,5 mln tons limit for 2008-2012 emissions, instead of expected 284,6 mln tons, what is included in the 2nd National Emissions Limits Splitting Plan.

source: PAP

Infrastructure and Environment Operational Program approved by the European Commission

On 5th of September, Regional Policy Commissioner, Danuta Hubner, undersigned European Commission decision approving Infrastructure and Environment Operational Program on 2007-2013. Decision is the final result of efforts on preparing of biggest EU operational plan ever. General amount of resources involved by EU in program reaches 28 milliards €, with total amount including Poland's contribution reaches 37,6 milliards €. General aim the program is to improve investment

A decorative header featuring several stylized snowflakes in shades of blue and white, and a large, semi-transparent image of a wind turbine on the right side. The word "newsletter" is written in a large, bold, blue font with a slight shadow effect.

newsletter

attractiveness of Poland, by development of technical infrastructure and simultaneous protection and improvement of environment. Program is one of the other operational programs which are a basic tool for realization of it's aims with usage of Cohesion Fund and European Regional Development Fund. "Infrastructure and Environment" is also a important tool for realization of Lisbon Strategy.

source: www.ekoportal.pl

European Environment Agency introduced report on projected greenhouse gas emissions in Europe

The report "Greenhouse gas emission trends and projections in Europe 2007" published on 29th of November, presents an evaluation of data between 1990 and 2005 in the field of greenhouse emissions. The report evaluates Member State projections of future greenhouse gas emissions and provides a good indication of progress towards Kyoto targets. The report is of particular relevance in the context of the rapidly approaching 'first commitment period of the Kyoto Protocol which runs from 2008 to 2012. Within the shared Kyoto target, each EU-15 Member State has a differentiated emissions target, which can be achieved by a variety of means. The 12 new EU Member States are not part of the joint EU-15 target but all, except Cyprus and Malta, have individual targets under the Kyoto Protocol.

Based on Member State projections, the report indicates that existing domestic policies and measures will reduce EU-15 greenhouse gas emissions by a net effect of 4.0% below base-year levels. When additional domestic policies and measures (those planned but not yet implemented) are taken into account, the EU-15 could reduce emissions by an additional 3.9%. The projected use of Kyoto mechanisms by ten of the EU-15 will reduce emissions by a further 2.5%. These governments have set aside EUR 2.9 billion to pay for this.

source: www.eea.europa.eu

Voivodeship Administration Court in Lublin takes a sentence on electrical energy excise duty

Excise duty is not a matter of energy producers, and "Energy Directive" should be implemented directly in this field. EU regulations are binding from 1st of January 2006, due to it's incompatibility with Polish law. That's the sentence of Voivodeship Administration Court in Lublin (acts I SA/Lu 522/07). It means that energy producers are free of excise tax, because payment duty is created at the moment of energy delivery to the consumer.. This is also a general rule of "Energy Directive", which point a moment of energy delivery to by the distributor to the final consumer as a moment of excise duty creation.

source: [Gazeta Prawna](#)

MARKETS

American Congress did not extend production tax credit for another year

The Production Tax Credit (PTC - 1,9 cent-per-kilowatt-hour tax credit for electricity generated over the first ten years of a renewable source project's operation), which was scheduled to expire on 31st of December 2007, fell only with one vote during voting on 13th of December. This failure may cause general lack of support for renewable sources project and means lack of stable financial environment for the investors, especially in wind energy sector.

source: www.awea.org

Vattenfall integrates activities in Poland and Germany

Vattenfall will unite it's activity in Poland and Germany by creating anew company – Business Group Central Europe. It will be led by Tuomo Hattaka, present director of polish division, which was also nominated (on 7th of December) for president of the board in German company Vattenfall Europe AG, and will take his position on 1st of January 2008. Polish activity will be carried out in the framework of separated country division, and will be led by national director, which will be appointed in the nearest future.

source: Vattenfall, www.cire.pl

Renewable Energy will invest in Kobylany wind farm

British company Renewable Energy Holdings drew up a agreement on leasing of grounds for "Kobylany – Wind Farm" project. Agreement expects a 25 year leasing with possibility of prolongation for the same period. Last year company established a joint-venture, which is preparing the whole project and will manage the farm. Project will include 15 turbines with capacity of 2 MW each, and will be located on the border of Jasło and Krosno districts in Podkarpackie Voivodeship.

Wind farms connections in Poland

Energa-Operator possesses 29 signed contracts for connections with a total capacity of approx. 1300 MW, and their realization should be finalized by the end of 2011. Binding technical connection conditions are prepared for another 56 wind farms with a total capacity 1100 MW, for another 1300 MW conditions are under construction. Besides of that, 127 wind farms project have agreed range and conditions for expertise assessments in the field of electroenergetical system impact

In the RWE-Stoen renewable sources are absent, also no applications for such connections has been submitted.

newsletter

Six connection conditions applications are under procedure at the Vattenfall Distribution Poland for wind projects with a total capacity of several dozen MW.

Two wind farms with a total capacity of approx. 60 MW are connected to 110 kV Enea system. Distributor also have a 71 signed connection contracts concerning renewable sources for total capacity of 240 MW. Most of the applications concerning wind farms connections is being submitted to divisions in Szczecin, Poznań and Gorzów Wielkopolski.

source: Gazeta Prawna

Oil barrel to reach a 100\$

Cost of a barrel with a November delivery reached a level of 90,07\$ - for the first time in history overcame a level of 90\$. Previous barrier, 80\$, has been reached in the middle of September, 70\$ a year before after hurricane which destroyed refineries in the Mexican Gulf. On 21st of November, NY Nymex stock barrel price was reaching a 99,29\$.

source: www.gospodarka.gazeta.pl, www.cire.pl

PGE Polska company split

On 5th of December, extraordinary general meetings of PGE Polska Grupa Energetyczna and PSE-Operator was held. Main subject for the meetings was a split of PGE company, with the core action of transferring PGE properties to the PSE-Operator. In a progress of the split, material and non-material components will be excluded out of splitted company properties, necessary for realization of tasks by transmission system operator.

This operation is a part of realization of :”Program for Electroenergetics”, introduced and approved by the government on 27th of March 2006 r., and is expected to provide splitting system operator function from another activities, not connected with transmission tasks.

source: www.cire.pl