

EUROPEAN WIND ENERGY DAY IN POLAND
15 June 2007
Szczecin, Jasne Błonia

Honorary patronage of:

Mayor of Szczecin
Marshall of the West-pomeranian Voivodship

We kindly invite you to participate in the first ever pan-European campaign for the promotion of wind energy. From all corners of Europe, wind energy associations, wind turbine producers and other stakeholders will popularize the use of wind energy by setting up a wide range of activities.

Central Celebrations of the European Wind Day in Poland, whose organizer is the Polish Wind Energy Association, will be held on 15th June at Jasne Błonia, Szczecin.

A grand event with an educational element with a number of attractions for the youngest, show of the Polish Theatre Cabaret and concert of Zakopower will be held within Wind Day celebrations. The event at Jasne Błonia will be accompanied by a contest for the best kite to be solved during the event.

Undoubtedly a great attraction of the event will be a fire-musical-visual show by Jarosław Koziara who for the need of the European Wind Day in Szczecin in a unique way will arrange the area of Jasne Błonia.

AGENDA:

16:00 *Opening of the picnic at Jasne Błonia*

16:00 – 18:00 *Programme for children and the young* 16:00 *Meetings with journalists*

- Including the contest and festival of kites

18:00 – 19:00 *Concert of Ethno music*

- Show of drummers from Wolimierz

19:00 – 20:00 *The Polish Theatre Cabaret*

- Concert with songs about the wind and Szczecin, including a choir singing „Szczecin Wind symphony” by K.I. Gałczyński

20:30-21:30 *Concert of Zakopower*

21:30-22:00 *Fire-musical-visual show*

22:00 *End of the picnic*



LAW AND POLITICS

Draft of the National Allocation Plan of Allowances for 2008-2012

On 18th May 2007, Department of Global Environmental Problems and Climatic Changes presented for consultation another draft National Allocation Plan of Allowances for 2008-2012.

The new draft includes a reserve for JI in the amount of 150 101 tCO₂ per year and 750 505 tCO₂ during 2008-2012, and it concerns only the projects that were approved.

Allowances for new and not approved JI projects will come from a reserve for auction that amounts to 24 060 100 tCO₂ per year and 120 300 500 tCO₂ during 2008-2012.

Source: www.mos.gov.pl

The European Commission approved the Polish National Strategic Reference Framework

On 9th -10th May 2007, a conference „Strong regions – building bridges for Europe” was organized by the German Presidency in cooperation with the European Commission. Poland was represented by Minister of Regional Development, Mrs. Grażyna Gęsicka who during the conference announced that the European Commission approved the Polish National Strategic Reference Framework.

Poland that submitted the above mentioned document to the EC on 7th December 2006, is at present one of 10 EU countries that reached an agreement with the Commission on the NSRF.

During 2007 – 2013, Poland will be the biggest beneficiary of the cohesion policy, where within 347 milliards of Euro, over 67 milliard was granted to Poland.

Source: www.mrr.gov.pl

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Operational Programme „Infrastructure and Environment”

On 9th May, Minister of Regional Development, Grażyna Gęsicka informed about commencement of a procedure selecting non-governmental organizations to participate in works of a Monitoring Pre-Committee of the Operational Programme „Infrastructure and Environment”.

Monitoring Pre-Committee is operational till the time when the Programme is approved by the European Commission. After the decision of the Commission concerning OP “Infrastructure and Environment”, a Monitoring Committee will be appointed. Members of the Monitoring Pre-Committee will continue to be members of the Monitoring Committee if institutions that delegate them agree for them to do so.

Tasks of the Committee include giving opinion on: a detailed description of priority axis for OP “Infrastructure and Environment”, draft of criteria for choosing projects within OP “Infrastructure and Environment” and draft Regulation of the works of OP “Infrastructure and Environment” Monitoring Committee.

The Committee will comprise of five representatives of non-governmental organizations representing the sectors of: environment protection, transport, energy infrastructure, culture and cultural heritage, health security and protection system.

Within Works upon OP “Infrastructure and Environment” new drafts of Cards of Measures in Priority Axis X, were submitted for consultation. The documents include a general description of an applying procedure and motions evaluation according to which they will be evaluated in three stages according to access, merit and readiness criteria. Moreover, the drafts introduce i.a. a new division of resources between particular categories of intervention (wind energy is supposed to achieve 47% of resources for Actions 10.4, 10.6 and 10.7).

Source: www.mrr.gov.pl

Two energy groups were created - PGE and South Group

Another two consolidated energy groups – Polish Energy Group and South Group were created on 9th May 2007, within realization of “Programme for Electrical Power Engineering” approved by the government in March 2006.

Up till now three out of four planned by the Government energy groups were created: Energa, PGE and the South Group. It is possible that only three are created which depends on how shares of energy companies in the market will look like after the consolidation. Energa, the smallest of the groups, can be joined to PGE.

The Programme expects vertical consolidation of the Polish companies from the energy sector in order to increase their investment and competing abilities at the common European energy market. Furthermore, main aims of the Programme are: lowering of production, transmission and distribution of energy costs; increase of energy security and reliability of energy supply to end users; realization of a balanced economy development throughout limitation of the energy system influence on the environment according to the Access Treaty obligations and EU directives and development of RES.

Source: www.msp.gov.pl; *Gazeta Prawna*

newsletter

Ordinance on the detailed conditions for operation of the power system

On 4th of May, Minister of Economy, Mr. Piotr Woźniak signed an Ordinance on the detailed conditions for operation of the power system.

The Ordinance adjusts the act Energy Law to the European Union Law, in particular directive 2003/54/EC on common rules of for the internal energy market.

Source: www.mg.gov.pl

The European Committee of Council of Ministers approved Poland's position on the Green Paper on future maritime policy of the EU

On 30th April 2007, The European Committee of Council of Ministers approved Position Paper of the Polish Government on the Green Paper: "Towards a future Maritime Policy for the Union: A European vision for the oceans and seas".

Poland's position presents a way of organizing integrated maritime policy of the EU in the following areas: maritime navigation, seaports, fishery, protection of marine environment, protection of sea shores, training and education of seamen, research, shipyard industry, acquiring raw materials from the seabed, protection of sea borders, marine tourism, sea clusters and marine heritage.

More at: www.pwea.pl

Draft act on change of the act on planning and spatial planning

On 8th May, 2007, the Council of Ministers approved a draft act on change of the act on planning and spatial planning and change of other acts, submitted by Minister of Construction. One of the main aims of the amended act is simplifying and shortening of a procedure of spatial planning, simplifying the process of preparing local plans and the so called study being a basis for developing a local spatial plan.

During all stages of preparing a study and local plans, a shortening of terms is expected. According to the act administrative courts will have 90 days to consider complaints of communes, in case when a voivode stated that an act of the commune on conditioning of the stadium or local plan is invalid

Source: www.kprm.gov.pl

Conference “We keep our word. Law and Justice for Energy and Energy Security”

On 23rd April 2007, a conference “We keep our word. Law and Justice for Energy and Energy Security” organized by the Parliamentary Club of Law and Justice, was held in Parliament of the Republic of Poland. The main topics of the conference were issues of energy security and development of renewable energy sources in Poland.

More at www.psew.pl

Formula of allocation of allowances to CO2 emission

The National Administration of the Emissions Trading System published at its websites a formula according to which allowances for CO2 emission for 2008-2012 will be probably distributed.

In connection to a decision of the European Commission of 26th March, 2007, concerning the national allocation plan of allowances to emission of greenhouse gases, submitted by Poland for years 2008-2012 and what follows, a necessity to allocate the number of allowances to CO2 emission, the National Administrator presented an introductory methodology according to which allocation of allowances can be performed. The proposed methodology on the basis of which allowances will be allocated, will be based upon data concerning emission for 2005 and 2006.

Source: www.kashue.pl

Session of a Steering Group for implementation of „Programme for electrical power engineering”

Works of the Steering Group for implementation of „Programme for electrical power engineering” are continued. A meeting of members of the Group with Secretary of State in Ministry of Economy, Krzysztof Tchórzewski was held on 12th April. The topics of the meeting were current problems of the energy sector and realization of the governmental „Programme for electrical power engineering”.

During the meeting, Vice-minister Tchórzewski drew attention to a growing consumption of energy and connected to it the necessity to invest in new production capacities and transmission grid. The Vice-minister also informed that the government plans to gain funds for modernization of the Polish energy by consolidation of the sector and stock exchange privatization.

During the meeting a discussion on problems with resolving long-term contracts, necessity to increase share of renewable sources in energy production and limitation of carbon dioxide emissions by the EC, was also held.

Source: www.mg.gov.pl

Taxation of wind turbines with a real estate tax

In the Building Law a clear distinction has been made between a building part and a technical part of a wind turbine. According to article 3, paragraph 3 of the act, in wording binding since 26th September 2005, only building parts of wind turbines are buildings. At the same time, only building parts of a wind turbine can be taxed with the real estate tax, and not the whole turbine.

Embracing building and technical parts of wind turbines with real estate taxation should not be applicable. According to the above, verdict of the National Administrative Court of 18th January 2007 concerning taxation of wind turbines with real estate tax and not considering cassation complaint concerning the verdict of the Voivodship Administrative Court of 18th May 2005, in which the Court presented a standpoint of wind turbines being a building as a whole, because only in this situation they are a useable entirety for which they were erected, should not arise doubts of tax payers.

In the above mentioned verdict, the National Administrative Court did not refer to qualification of facilities and technical installations of buildings in the understanding of the building law, but it based the verdict primarily on procedural infringements concerning inappropriate basis of the cassation complaint by the complainant.

Source: Gazeta Prawna

The National Environment Protection and Water Management Fund estimates resources for investment in connection to RES

The National Environment Protection and Water Management Fund plans to assign 1,2 - 1,6 milliard zł for financing projects in connection to renewable energy sources.

The Fund estimates that the amount will be gained during the next three years from fees and penalties. Moreover, by 2013 for investment in connection to RES, Poland can acquire from Union funds over 0,5 milliard Euro.

Source: Rzeczpospolita

20th position of Poland in regard to greenhouse gases emission

Poland is 20th with regard to greenhouse gases emissions and as one of few countries it fulfills targets from the Kyoto Protocol, as it results from the report for 2004 presented by the UN.

Since 1990 Poland has reduced greenhouses gases emission by 18%, which is one of the best results in this regard in the European Union.

The biggest emitent of greenhouses gases are the United States that annually emit 7 milliards tones to the atmosphere. The second place belongs to China emitting 4,9 milliards of tones. In comparison to 1990, China emits to the atmosphere 32% more greenhouse gases, India 41% more and South Korea even 79%.

Source: Rzeczpospolita

newsletter

Ministry of Economy will establish a share of energy from RES in primary Energy balance for 2020 for Poland

On 8th and 9th March, the European Council established for the European Union for 2020, an obligatory target of 20% share of energy from renewable sources in primary energy balance.

For each member state the target will be established in accordance to local conditions, the so called starting points and potential of renewable energy sources. Mechanism of allocation and resulting from it targets for particular EU members will be included in a framework directive on RES, whose draft the European Commission is to present by half of the year. Member states in national action plans are obliged to present a way of achieving the above mentioned target and determine the so called sector targets i.e. share of energy, heat and cooling from RES and share of biofuels in the use of transport fuels.

At present in Ministry of Economy, in cooperation with organizations and institutions from the energy sector, including those dealing with development of RES market, is working upon determination of the target for Poland i.e. share of energy from renewable sources in primary energy balance for 2020. In May and June, the Ministry plans to organize consultations that will allow to precise abilities of development and use of particular RES technologies and as a consequence, formulation of the above mentioned target for Poland.

Source: Czysta Energia

EWEC – European Wind Energy Conference

On 7th – 10th May, 2007, a European Wind Energy Conference and Exhibition, organized by the European Wind Energy Association (EWEA), was held in Milan, Italy. PWEA was represented by Director, Mrs. Anna Paślawska.

Topics discussed during a four-day concerned necessity to create stable political frameworks for further development of wind energy, enlargement and improvement of existing power infrastructure to incorporate wind energy, necessity of cost reductions, increase of offshore wind production, intensifying research, innovation and technological progress in the wind sector and also use of RES in combating climate change. Moreover, the conference was to discuss barriers and ways to lighten them and also increase public awareness.

More at: www.pwea.pl

newsletter

UN approved the IPCC report

On 4th May, 2007, during a meeting in Bangkok, UN experts on environment protection approved „The Fourth Assessment Report of the IPCC (Intergovernmental Panel on Climate Change)” and reached an agreement on the mechanisms to combat global warming.

A frame action plan aiming at reduction by half of harmful gases emission to the atmosphere by 2050 in comparison to 2000, was outlined in the report. According to proposals of the UN, for each tone of CO₂ released to the atmosphere, emitents would pay 100 dollars, and entities investing in production of ecological energy would receive tax relieves. A proposal to create a special agency that would monitor level of emission reduction was also presented during the meeting.

Moreover, the UN proposes to decrease donations for gas, oil and coal and taxation of coal, encouraging to production of energy from renewable sources, as well as consideration of a greater use of nuclear energy.

Source: CIRE

Launch of the Carbon Fund for Europe (CFE) by the European Investment Bank (EIB) and the World Bank

European countries will be helped to meet their commitments to the Kyoto Protocol and the European Union’s Emissions Trading Scheme through a joint Carbon Fund for Europe (CFE), which was launched by the European Investment Bank and the World Bank at the end of March.

The CFE is an instrument aimed at purchasing greenhouse gas emission reductions through the Clean Development Mechanism (CDM) and Joint Implementation (JI) from climate-friendly investment projects. The fund is directed towards the EU Member States and the European private sector.

Source: EWEA

MARKETS

New investments in wind energy in Słupsk region

A wind farm with a total capacity of 240MW will be built in the area of Słupsk and Ustka communes (pomorskie voivodship). A total of 180 wind turbines will be set. Cost of the investment amounts to about 1,3 miliard zł.

At present a building permit has not yet been issued, but the investor – PS Wind Management already possesses a permission to connect the park to the grid.

Source: Puls Biznesu

newsletter

Wind turbines factory will be in Słupsk

In Special Economy Zone in Słupsk, C.B. Windenergy Słupsk will invest in construction of a wind turbines factory.

Cost of the investment amounts to about 15 millions Euro. According to the plan, production of wind turbines' towers will begin at the turn of August and September this year. In the future, blades and generators will also be produced in the factory.

According to the plan, the factory will produce between 12 and 15 towers per month, and it will employ 200 people.

Source: [Głos Pomorza](#)

The biggest offshore wind farm in the world

The biggest offshore wind farm in the world was built in Denmark, at the North Sea. The farm with a total capacity of 160MW comprises of 80 turbines and annually supplies energy to 150000 households.

Denmark plans to generate 75% of energy from wind by 2025.

Source: [Cire](#)

Wind Turbines are no threat to U.S. bird population

A congressionally mandated study recently released by the National Research Council (NRC) offers new findings to support the thesis that the overall impact of properly sited wind turbines on birds is extremely low compared with other human-related activities and structures. More than a thousand times as many birds are killed flying into buildings, for example, than wind turbines.

More at: www.pwea.pl

US 2007 first quarter market report

The U.S. wind energy industry is on track to install over 3000MW of wind power generating capacity nationwide in 2007, the American Wind Energy Association (AWEA) said in its first quarter market report. Over 100MW have newly come online in the U.S. so far this year, and over 1000 more are under construction in Texas alone, according to AWEA.

Cumulative wind power generating capacity in the U.S. now stands at 11699 MW. This capacity will generate an estimated 31 billion kWh of energy this year, enough to serve the equivalent of nearly 3 million average households.

Source: www.awea.org

newsletter

International wind markets expected to grow by an average of 19% per year up to 2010

A new report launched by the Global Wind Energy Council (GWEC) predicts that international wind markets will keep the spectacular growing trend. In 2006, total installed capacity increased by 25% globally and the global wind power capacity amounted to more than 74GW. Until the end of the current decade, the cumulative capacity of wind energy installations is predicted to reach 149,5 GW. The average annual cumulative growth rate during the period 2006-2010 will be 19,1%.

More at: www.pwea.pl

TECHNOLOGY

Systems storing energy support cooperation of wind turbines

Canadian company VRB Power Systems published results of a feasibility study concerning the use of a system storing energy for wind turbines at Sorne Hill wind farm in Ireland. The role of the system is to ensure a more advantageous 24hour allocation of energy that was returned with regard to the needs of the grid.

The system built on the basis of a specially constructed batteries, allows to store energy produced by wind farms in times of a less intensive demand for energy, and afterwards return it to the grid in times of greater demand.

Examination of efficiency at Sorne Hill wind farm performed by Sustainability Energy Ireland proved that system of such type can guarantee supply of energy generated in wind farms to the transmission grid without breaks, influence positively productivity of wind turbines, and also minimize the financial risk in connection with production of energy from wind. This means that energy from wind farms can be returned to the grid in a similar way and at similar rules like energy from traditional sources.

Source: www.energetyka.xtech.pl

newsletter

EU supports research on improving energy transmission from offshore wind farms

In connection with a dynamic development of offshore wind energy, EU will support financially research on improving energy transmission between offshore wind farms and land transmission grid. Denmark, Germany, Holland, Belgium, France and Great Britain that is countries with a shore line within the North Sea where currently the biggest number of offshore wind parks in Europe is located, are all part of the project for which EU allocated 2,1 million Euro.

The aim of the research is to develop a solution allowing to optimally use wind energy whose generation is greatly dependent on weather conditions in a particular region. One of the proposals is to build a high voltage grid connecting cities like Hamburg, Rotterdam and London with offshore wind parks. This solution aims to reduce costs in connection with exploitation of systems storing energy and simplify balancing of energy transmission. The transmission grid would be based upon technology of gas isolation that beside supply of energy form offshore wind farms, could be used for exchange of energy in the whole region.

Source: www.energetyka.xtech.pl

EVENTS

Conference „Polish power system – reality, problems, dilemmas”

On 30th May, 2007 in Warsaw a conference Polish power system – reality, problems, dilemmas”, whose organizer is the Economic Chamber of Energy and Environmental Protection and the Association of Polish Electricians.

The conference is organized in cooperation with i.a.: Parliamentary Group for Energy, Ministry of Economy and the Energy Regulatory Office.

Topics discussed during the conference will concern: energy security of Europe and Poland – action plan; role of distribution system operators in new organizational reality of polish power system; separation of distribution and trade; role of a regulator; The Energy Law and other legal acts concerning the power system: evaluation of the future, conclusions for the future.

During the conference a debate will be held that will be attended by representatives of the government, Parliament, the Energy Regulatory Office and non-governmental organizations.

Source: www.igeos.pl

newsletter



CURRENT ACTIVITY OF PWEA

Our activities in April and May:

On 27th of April PWEA sent a letter to Ministry of Economy asking to establish a clear procedure of issuing technical conditions of connection to the electrical grid for wind farms and solve a problem of withholding issuing technical conditions of connection by distribution companies.

On 26th of April PWEA sent a letter to Ministries of Environment and Economy concerning draft act on the National Environmental Protection Agency in which the Association protested against exploiting part of resources from substitution fees and penalties for not fulfilling the obligation to purchase renewable energy that were to be completely assigned for support of renewable energy sources at the territory of the Republic of Poland, for financing activity of the National Environmental Protection Agency.

On 12th of April, PWEA submitted a letter to Ministry of Finance asking to publish at websites of the Ministry, interpretation of provisions of the act on taxes and local fees concerning the tax base for wind farms in real estate tax.

MEMBERS

We inform that new members have joined PWEA:

1. Tele-fonika Kable Handel S.A. - ordinary supporting member.