



We have the honour to introduce a recently established newsletter that will be published electronically in two language versions – in Czech and in English. The newsletter established by the Czech Wind Energy Association (ČSVE) is aimed to inform on current development within the field of Czech wind power, as well as on the measures adopted by the ČSVE to develop this line.

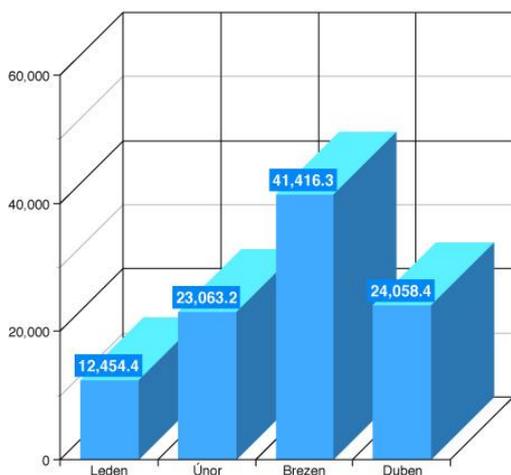
The newsletter will be published on a monthly basis. This first issue informs on development summary for the period of first five months of the year 2010. Considering the essential current amended Acts and Regulations related to the whole energetics' field, especially to the renewable energy sources, the largest part of this issue is therefore focused on legislation.

Statistics

We would like to draw your attention to the fact that some statistic data will be published with a two-month-delay regarding the availability of sources, from where these are taken.

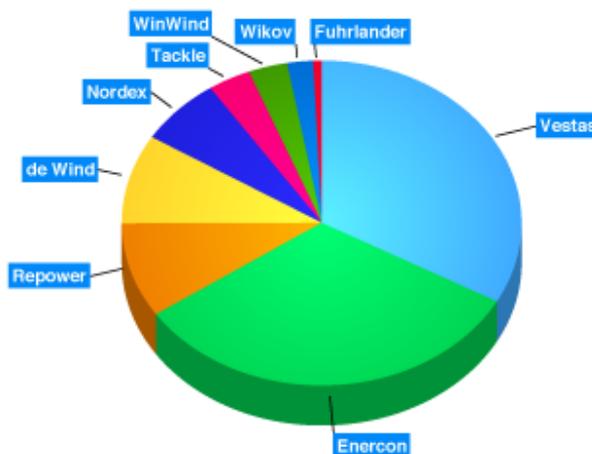
For the period of first 5 months of the current year any new wind power plant was not put into operation, thus the power output of Czech power plants stays at the level of 192 MW. Two wind power plants' projects are under development and will be put into operation soon.

Survey of Czech wind power plants' production, in first 4 months of 2010, is shown in the following chart (data are in MWh).



Wind power plants' installed output power – by producers.

Vestas	62,95 MW
Enercon	61,86 MW
Repower	18 MW
de Wind	16,95 MW
Nordex	12,85 MW
Tackle	6,6 MW
WinWind	6 MW
Wikov	4 MW
Fuhrlander	1,35 MW





Current news - Legislation

May 2010 was mostly in a token of expectations related to impacts of amended Decree on conditions for connection to grids (Decree No. 51/2006 Coll. in the amended wording of Decree No. 81/2010 Coll., effective as of 1st April 2010) and qualifying the new conditions on the part of operators of transmission and distribution grids.

On May 10 2010 the Energy Regulatory Office published on web pages a proposal to **amend Rules for transmission system operation** (PPPS) and one day later they published also a proposal to **amended Rules for distribution systems operation** (PPDS). Both the documents could be within a 15-day-period submitted with comments by such entities, whose justified interests might be directly affected by the proposed amendments.

Both the documents regulate for most the part more strict technical limitations for connection and operation of new sources, and marginally they are focused on procedural changes related to processing the connection applications. Namely this is the sphere, which was highlighted with comments from the ČSVE. However, these comments were not accepted.

The approval of amended wording of both documents (PPPS and PPDS) will be notified by the Energy Regulatory Office on its web pages, the same will be done by means of a notification within the Collection of Acts.

On May 10 2010 the Ministry of Industry and Trade published within the system of upcoming legislation on interdepartmental amendment procedure a **proposal to amended draft Act on supported use of energy coming from renewable and secondary sources and from high-efficiency combined production of electricity and heat and on amendment of some Acts (Act of supported energy sources)**. It concerns a proposal to new legal regulations, which reacts to the Directive of European Parliament and Council No. 2009/28/EC on the support of use of energy from renewable sources, stipulation of which shall be implemented to the system of laws of the EU member states up to 5th December 2010. Hand-in-hand together with a new Act proposal goes also a **proposal to the Czech National Action Plan for renewable energy sources** (NAP) that shall be according to the stated Directive submitted to the European Commission up to 30th June 2010.

The NAP shall be a conceptual material that determines a „time-table„ for particular fields and types of renewable energy sources in order to reach a binding target by the year 2020, which is at least 13% of renewable energy sources within the gross consumption of energy in the Czech Republic (electricity, heating and cooling, transport). Against all expectations we still miss a reasoning of progress, which was laid down for particular types of renewable energy sources and we also miss an analysis of particular measures performance especially in the sphere of improvement and simplification of permit procedures (except the emphasisization of delays within the build-up of high-voltage lines), as it is required also by the above-mentioned Directive.

In the view of the oncoming deadline when the NAP shall be submitted to the European Commission, in this case we do not expect this document would be further discussed, a proposal to the new act is a different case, which shall go through the whole legislative procedure and a hot discussion can be expected between the Ministry of Industry and Trade and particular associations for renewable energy sources. Information on a proposal to a new act and information on negotiation status will be presented in some of the next newsletters.

Against the above-mentioned current news was on May 20 2010 taken into effect, quite in silence, long-awaited Act No. 137/2010 Coll. that amends the Act No. 180/2005 Coll. on support of production of electricity from renewable energy sources. Amended version is effective as of the day of its edict. Such an amended version justifies the Energy Regulatory Office to lower the feed-in-tariff of electricity from renewable energy sources year on year by more than 5% in case the respective type of renewable energy source will reach investment return within the period shorter than 11 years. In such a case the Energy Regulatory Office shall determine the feed-in-tariff in order to follow and reach the technical and economical parameters within the 15-year-period investment return, which was provided by law. In other cases the 5%-limitation of possible year-on-year decrease of feed-in tariff stays unchanged.

The Energy Regulatory Office shall firstly act upon the new stipulation when determining feed-in-tariff for the power plants put into operation in 2011 and there is expected only the impact on feed-in-tariff of photovoltaic electricity.

Considering next awaited occasions and events we highlight the preparation of „legislative“ measures in some regions, especially the process of preparation of **Territorial development rules of the Moravian-Silesian Region** (public hearing on 30th June 2010) and **Territorial development rules of the Karlovy Vary Region** (public hearing on 24th June 2010).



Held events – education

Lecture on wind power at Integrated secondary school in Brno

On Friday 23rd April the ČSVE held the scientific-popular lecture on wind power plants, which took place at the Integrated secondary school in Brno in Olomoucká Street. The lecture could be realized thanks to the activity of Mrs. Spaňhelová. There came 45 students of 2nd grade, whose study-fields are focused on profession of a mechanic – machine adjuster and information technologies. The lecture took approx. 75min. The rest time of 15min. was spent answering students' questions related to this specific issue.



Seminar on renewable energy sources and wind power plants, for pedagogues

On May 4 the ČSVE organized in the Hradec Králové Region first current-year seminar on wind power plants for pedagogues. Seminar was arranged in cooperation with the School Office for further education of pedagogues from the Hradec Králové Region, namely in cooperation with Mrs. Stierandová.

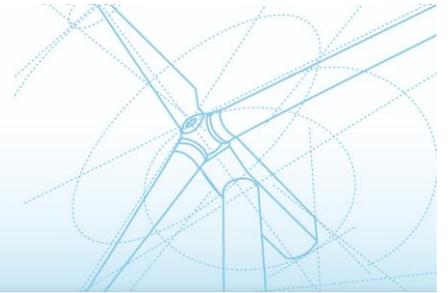
Seminar consisted from 2 separate lectures (comparison of conventional sources and renewable energy sources, and lecture on wind power plants) and a workshop, where a model of wind power plant was a subject to work, possibilities of its use within class work was discussed, other teaching materials were discussed as well – these were given to participants from the ČSVE as CDs.



Seminar on wind power plants for your economists in Brno

On Monday 31st May a seminar on wind power plant for students of Trade private grammar school was held in Brno in Cejl Street. The seminar took 2 classes and there came nearly 20 students. Students were really interested in economical issues and economical point of view of the power plant operation, real experience with a permit procedure necessary to build-up the power plant.





Earth Day with a wind energy

On Sunday 26th April was held Earth Day in Chaloupky, which is an educational centre for ecological education of children. Location – in the municipality of Nová Brtnice, not far from the town of Třebíč.

The ČSVE presented itself using a practical point of view. A model of wind power plant that children could assemble by their own, was the best attraction. If visitors wanted they could cut out their own rotor blades and install them and measure how much electrical energy they produced by means of a ventilator. For small children was prepared a wind labyrinth, painting book of wind power plant. Older children or parents could watch an interactive presentation screened on a projecting screen. Downstairs the house visitors could see exhibition of wall posters on wind power, created by the Institute of Geonics, the Academy of Sciences of the Czech Republic.





Special event – excursion to WPP Lipná

Let us publish an evaluation of excursion to wind power plant VESTAS located in Lipná, sent to us directly from the excursion participants.

„On May 20, 2010 was held a visitation to WPP Lipná, operated by ELDACO a.s. company. The visitation was held as a part of excursion within the project Operational programme of cross-border cooperation OOPS CZ-PL Cíl/Cel 2007-2013 between VŠB – TU Ostrava, Department of measurement and control techniques and Polytechnic Opole University, Institute of power plants and measuring systems. The excursion was focused on viewing the renewable sources and among the participants was a group of Polish students from partner technical university in Opole. Visitation to the WPP Lipná was prepared very well and students and their head were really delighted with a massive construction of unusual dimensions, with a very nice view and also with an expertised commentary by Mr. Šikula from ELDACO a.s. company. Students were interested both in electric parameters of the power plant, its equipment, and its operation and control. Next, they were interested in its mechanical construction, dimensions of particular parts and the way of its installation. They really welcomed the possibility to have a look at the inner space, however it was only in the bottom part, where measurement machines are placed. Unfortunately, the wind was quite calm within the visitation, thus there was not possible to watch the rotor within the production process. Visual placement of information board that is focused on power plant construction and acquisition costs was a really good idea as well. Finally, we can assume a visit to the 2MW-output power plant as very beneficial, everybody was very satisfied and liked it, and was glad he could see it by his own.“

