



Introduction

Dear supporters of wind energy,

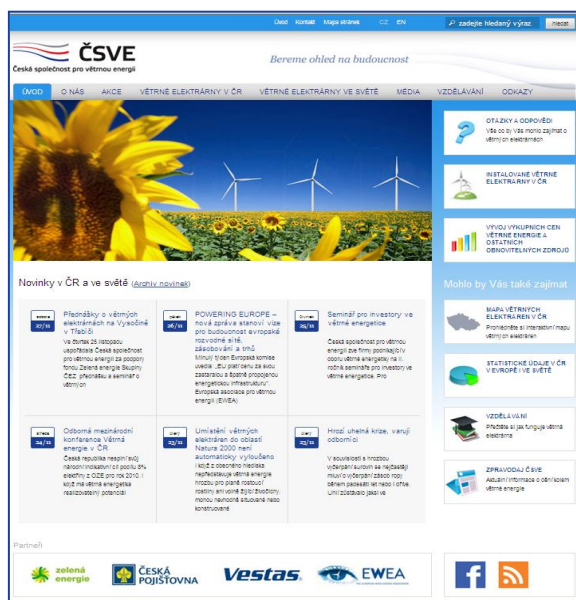
to start with an introduction to this bulletin of ČSVE, we would like to wish you a beautiful Christmas and a happy New Year 2011!

The European Wind Energy Association (EWEA) published a new vision report for a modern distribution system for renewable energy, which suggests how the power grid can integrate a growing amount of energy from the wind-power plants. This report was called "Powering Europe" and was presented at the conference and exhibition Grids 2010 in Berlin organized by the EWEA argument: there are no large technical barriers – but only great economic benefits coming from the integration of large amounts of wind power, without fuel and pollution produced by the European supply system. A short translation and a link to the report can be found in the news on the Web ČSVE.

In the statistic section a list of wind-power plants, which were put into operation in the CR, this year is brought to you. The sum of installed capacity of the plants reached 22.7 MW, that is almost half less than in 2009. At the end of 2010, the total installed capacity of wind-power plants in the CR reached 215 MW.

The main topic of the legislative section is the approval process of amendments to the Act on Promotion of Electricity from RES, and a new decision about the price of ERO, which fixes the aid for electricity production from renewable energy resources, combined electricity and heat production and usage of secondary energy sources for 2011.

Our lecturer, Jiří Špičák, again, was very active in November to convince you in the section called Events.



The screenshot shows the website interface for ČSVE. At the top, there is a navigation bar with links for 'HOME', 'O NÁS', 'AKCE', 'VĚTRNÉ ELEKTŘARNY V ČR', 'VĚTRNÉ ELEKTŘARNY VE SVĚTĚ', 'MÉDIA', 'VZDĚLÁVÁNÍ', and 'ODKAZY'. Below the navigation bar is a main banner with a wind turbine and sunflowers. The main content area is divided into several sections: 'Novinky v ČR a ve světě' (News in CR and world) with a grid of article thumbnails, 'Odpovědi a doporučení' (Answers and recommendations), 'Instalované větrné elektrárny v ČR' (Installed wind farms in CR), 'Vývoj výkupních cen větrné energie a ostatních obnovitelných zdrojů' (Development of purchase prices of wind energy and other renewable sources), 'Mapa větrných elektráren v ČR' (Map of wind farms in CR), 'Statistické údaje v ČR a ve světě' (Statistical data in CR and world), 'Vzdělávací platforma' (Educational platform), and 'Zprávy' (News). At the bottom, there are logos for partners: 'eolná energie', 'ČESKÁ POJISTOVNA', 'Vestas', and 'EWEA', along with social media icons for Facebook and RSS.

We also take this opportunity to draw your attention to our newly created website. The site remains the same www.csve.cz, but the content and design are conceived from scratch. Our aim was to convey to you all the information in the field of wind energy in the most possible well-arranged way. The site ČSVE brings to you, for example, these sections: "Questions and Answers", which reflect the most commonly asked questions about wind energy, "Actualities", which informs about current developments in the field of wind energy in the CR, as well as in the EU and the world, "Statistics", which delivers a summary of statistical data not only from the CR, "Map of the Setups", where it is possible, according to the exact coordinates, to find the individual installation of wind-power plants in our country, "Legislation", which informs about existing and forthcoming legislative changes, and it is certainly worth mentioning an innovative section "Education", where we tried to bring to you in more details the wind technology from the technical point of view. We look forward to seeing you!



Statistics

List of installed wind-power plants in 2010

Project Name	Type of wind-power plant	Operator	Installation time	Installed power in MW
Horní Částkov 2x2	Vestas V90-2MW	Green Recycling Machines s.r.o.	05/2010	4
Boží Dar	Enercon E48	Benoco s.r.o.	06/2010	0,8
Vrbice	Enercon E82	Windenergie s.r.o.	09/2010	4,6
Jindřichovice - Stará	Enercon E82	Windenergie s.r.o.	09/2010	9,2
Habartice u Krupky	Repower MM92	Green Volt s.r.o.	11/2010	4,1

Energetics

On 4th November 2010, the Roundtable with power-supply directors took place at the Novotný Footbridge. The topic for discussion: Integration of **PVP and other renewables into the electricity system of the CR**. At this meeting, the new information, that "Stop state" for the new applications will continue, was submitted. The appeal will probably be withdrawn sometime in Q1 2011. This means that new applications for reservation of capacity will likely be taken by the second Q of the next year. Currently, it is clear that we will never repeat a situation from the previous years. This situation was terminated in January 2010, just by the announcement of the emergency, and then "stop state". We are going to inform you about the development of the problem.

Legislation

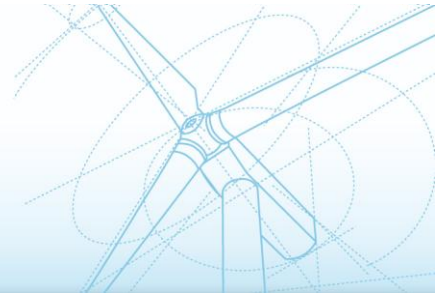
Dear readers,
 we bring to you a brief overview of legislative developments in our field for the end of November.

In this month, the approval procedure for amendment of the Act on Promotion of Electricity from RES continued, which supports limiting PVP systems and island system not connected to the electricity grid. The President of the Republic has not signed the amendment, but he also did not return it for reconsideration. This amendment can be considered as approved and remains only the publication in the Collection of Laws. The second amendment to that law is also discussed, which should, inter alia, introduce a special payment on electricity produced from photovoltaic power plants being in operation in 2009-2010, or gift tax on the emission allowances. The Senate will consider this proposal at its 2nd meeting on 8th December, after a public hearing of the rejection of this proposal in the Committee on Education, Science, Culture, Human Rights and Petitions about the.

The legislative process also passed an amendment to the Law on Income Tax, which will cancel the exemption from income tax coming from environmental facilities. The president signed it on the 23rd November, and the amendment is to be published in the Collection of Laws.

On 8th November, the Energy Regulatory Office approved Price Decision No. 2 / 2010, which fixes the aid for electricity production from renewable energy resources, combined electricity and heat and secondary energy resources for 2011.

Currently, the Office deals with Amendments No. 2 / 2010 Rules for operation of the transmission system (PPPS). Comments could be applied to 26th November.



More information, as well as current proposals pending, and new pricing decision can be found on our website www.csve.cz.

During the month of November, Carlsbad County released approved Principles of territorial development of the Karlovy Vary region, including the reasons and decisions on objections, decided upon by the council at its meeting on 16th September 2010. ZUR KK came into force on 16th October 2010.

Information about the legislation is updated on 26-11-2010.

Events



November was, in terms of education, the most prolific month in the history of the Czech Society for Wind Energy. Nine meetings and seminars were held for high schools and universities and also teachers.

At the beginning of the month, 3rd November, there were meetings at the Secondary School of Mechanical Engineering in Olomouc. The school organized the lecture for the students of the 3rd years. The number of students was eventually larger, so there were two lectures in a row.

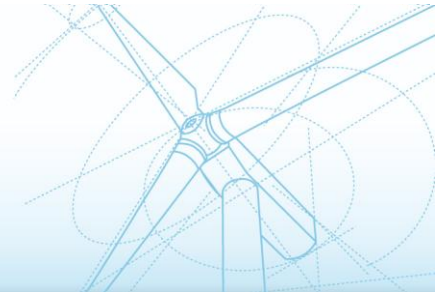
The following week, 9th Nov., then a presentation for students who entered in a competition of the models of wind-power plants, Green Competition, was held in Matyáš Lerch Gymnasium in Brno in cooperation with the Czech Society for Wind Energy. The lecture was directly followed by a practical demonstration of measuring the models of wind-power plants in the laboratory.



On Friday, 12th November, there were held training courses for students of electronics at the Secondary School in Přerov. The meeting was enormously interesting, and the school is interested in organizing the meeting again this year, also for engineering students.

Another meeting was organized at high school. It took place at the Secondary School of Industry of Edvard Beneš in Břeclav on 16th November. At the meeting, nearly 80 students from all disciplines were present in the school auditorium.

On Thursday, 18th November, Ing. Špičák lectured at the University. It is very gratifying that the lecture on wind-power plants can find its way not only in the technical disciplines. It has been in a fact held for students of the Department of Regional Economics and Administration Faculty of Economics and Administration, Masaryk University in Brno. After the lecture, a very interesting debate followed, when asked questions completely avoided the technical part and focused on all the problems concerning the approval process and negotiations with authorities.



A week later, on 25th November, the Czech Society for Wind Energy for the first time organized an educational program in the Region Vysočina, where the theme of wind-power plants is very excitable. In the morning, a lecture for students of Secondary Technical Schools in Třebíč was held.

In the afternoon, a seminar for teachers of elementary and secondary schools in the training center Vysočina EDUCATION was held. During the seminar, a lecture on Conventional and renewable energy sources was voiced, then the wind-power plants were discussed and ultimately, the workshop, which has traditionally presented a model of a wind-power plant that can be used in teaching.

The last event of this month was the presentation for future electrical engineers. It has been held at the Technical University of Ostrava, the Faculty of Electrical Engineering and Computer Science.

At the meeting, together with 15 students, a few researchers were present, who appreciated such a complex topic for wind-power plants in one lecture, that they never experienced before.

