



## Introduction

Dear reader,

on the 1st of December 2010, in the Parliament of the Czech Republic was held a **seminar titled "Smart support for clean energy"**. The topic, how the state should improve support for RES." The organizer of this event was the environmental organization The Movement DUHA, associations and foundations Calla and Heinrich Böll Foundation in cooperation with ČSVE. The aim of the seminar was to open public land to a parliamentary debate on what conditions the state should create for green energy and how the reduced support for the gradually continued growth of clean energy sources should look like.

On the 2nd and the 3rd of December, the Czech Society for Wind Energy also held next year of its **Seminar for investors in wind energy**, which took place this year in the wine village Šatov. The seminar was opened by the chairman of the Czech Society for Wind Energy, Mgr. Michal Janeček. His presentation was aimed at the current developments in the field of wind energy in the CR, hence to the overall approach to renewable energy resources. He put all of this into context with the development of energy abroad, for example in Europe where the source of electrical energy with the highest newly installed power became wind-power plants. Lectures, devoted to the past activities of ČSVE in 2010, followed and professional presentations focused mainly on the legislation that investors are currently most interested in.

One of the major events in 2010, for the field of wind energy, was a traditional conference - **Wind energy in the CR 2010**, which was held, this year, in Prague Hotel Novotel. The main idea of the conference was the fact that the Czech Republic does not meet its national indicative target of 8% share of renewable electricity from RES for 2010. Although wind energy has the real potential to be realized in total capacity of about 2500 MW, there was not put in operation any single new wind-power plant, in the first half of 2010, not only because of the stop-state of sources connecting to the network! Wind energy has currently 200 MW of installed capacity and takes, in the production of electricity from renewable sources, the fourth place, far away from a small water, biomass and landfill gas.

Details about each of these seminars can be found on the website [www.csve.cz](http://www.csve.cz) – events.

## Statistics

### Wind power in MW in the EIA process in the last two years

Year	2009	2010
In EIA	600,05	92
Enabled	32,6	6
From this built	0	0

## Legislation

We bring you the usual summary of legislative affairs, this time for the month of December 2010.

At the end of the year, the government and lawmakers managed to get into the "follow through" end of treatment and limited renewable resources support. Both Acts No. 180/2005 Coll. on the support of renewable resources, which we discussed in the last issues of the Newsletter and regularly informed, were published this month in the Collection of Laws: Act No. 330/2010 Coll. on 30th November and Act No. 402/2010 Coll. on 28th December.



In the coming days, we will also bring you an updated version of the Act which can be downloaded from our website [www.csve.cz](http://www.csve.cz).

Following the publication of the mentioned Act No. 402/2010 Coll., which changes, inter alia, the funding system to support the production of electricity from RES, Government issued, on the 29th of December, Regulation No. 418/2010 Coll., which sets a limit to state budget funds, which can be used next year to promote renewable energy sources. The Energy Regulatory Office expected this Regulation and the same day issued Price Decision No. 6 / 2010, which changed the amount of allowance to cover the extra costs associated with the support of electricity from RES, Secondary Energy Source and Combined Electricity and Heat Production, that households and businesses pay the price of electricity.

Similarly, on the 8th of December, the announced amendment to the Income Tax Act, under number 346/2010 Coll. was also published in the Collection of Laws.

On the 22<sup>nd</sup> of December, the opinion of the Government Legislative Council (GLC) was added to the preparation of laws eKLEP to the amendment of the Energy Act, about which we are presenting running information from the summer. GLC Chairman decided that the proposal should not proceed the Government Legislative Council, but will be presented to the government only with his opinion.

According to published opinions, the forthcoming change of authorization for the construction of over 1 MW of electricity generating plant should still undergo minor changes. On the contrary, no changes, and unfortunately no further terms were not announced at the forthcoming requirement to equip the plants over 100 kW with a device capable of dispatching control.

*Information on the legislation is updated to the date of 29-12-2010.*

## Events

In the last newsletter ČSVE of 2010, we will devote ourselves to training in two areas. The events, which took place in December, and then a small summary of the whole year.

The very first week of December was very busy with many issues. The first lecture was held on Monday, the 6th of December at the largest technical university in the country, CTU. Specifically for students in their 4th and 5 year of the Faculty of Electrical Engineering. In the afternoon, a lecture on wind-power plants followed for Technical College students in Prague in Třebešín.

On Wednesday, on the 8th of December, a lecture was held at the Brno Electro-Technical School on Kounicova street. On Thursday, we then returned to a faculty ground at the Institute of Aerospace Engineering, Faculty of Mechanical Engineering, University of Technology in Brno. This lecture was freely accessible, so that over 30 participants from various fields of study finally showed up. The week culminated in Friday lecture at Secondary School for students, of the third and fourth years, of mechanical engineering in Přerov.

The following week, there was a lecture in the Secondary School in Mohelnice. And then the next day, there was a lecture at the Secondary School in Letovice for students who are involved in an educational program Enersol. Which is a school educational program, which leads, for several years, successfully young students to be independent in solving tasks.

In the week just before Christmas, then there were held two more lectures in the Integrated Secondary School on Olomoucká Street in Brno. Here we would like to thank Mgr. Špaňhelová, because, on Monday and Tuesday, when the talks took place, she was able to organize 130 students from all disciplines.





On Tuesday afternoon, competition of wind-power plants models took place, which was organized by Matyáš Lerch Secondary School and a partner was ČSVE. Thanks to the actions of Mgr. Kubera and Mgr. Beneš, 30 students could compete with self-made models of wind-power plants. The task was to produce as much electricity for 2 minutes as possible. To see more details on rules, go to the website <http://www.gml.cz/projekty/gec2/> .

And now the balance. We summarized the first half in the Newsletter 06/2010. Since then, our instructor, Ing. Jiří Špičák has organized a new lecture - this time for children - at a summer youth camp that took place in August.

**In the school year, a total of 24 lectures and seminars were held, which were attended by 1163 students overall. If we summarize the whole year, the Czech Society for Wind Energy organized the following educational events, where the total number of students exceeds the number 1650:**

- ▶ A lecture for elementary school pupils, precisely the 5th grade.
- ▶ A visit at children's camp, where two lectures for older and younger children were held.
- ▶ 17 lectures for high school and secondary vocational schools, which were held in these cities: Brno, Vyškov, Jedovnice, Prostějov, Plzeň, Olomouc, Přerov, Břeclav, Třebíč, Praha, Mohelnice and Letovice.
- ▶ 4 comprehensive seminars for teachers, which took place in Hradec Králové, Krásenko, Plzeň and Třebíč.
- ▶ A full-day presentation on wind-power plants on the Earth Day.
- ▶ 6 lectures at universities and colleges at the Science Faculty, Charles University Department of Electrical Power, Faculty of Electrical Engineering and Communication Technology, University of Technology in Brno, Faculty of Economics and Administration, Masaryk University in Brno at the Department of Measurement and Control, Technical University of Ostrava, Faculty of Electrical Engineering, CTU Prague Aeronautical Institute, Faculty of Mechanical Engineering and University of Technology in Brno.

A separate chapter on education was, then, the trips due to wind-power plants. The wind-power plants were opened to those interested throughout the Czech Republic. These were mainly school trips, tours of secondary schools and technical universities. The expert interpretation was always secured and number of participants reached several hundred visitors.



