

Regional energy concepts – energy change from the bottom up

In the challenge to move society toward the use of renewable energy sources, the regional level is the front line. CEP-REC develops Regional Energy Concepts, tools that support development of renewable energy at the regional level, where change matters. CEP-REC undertakes pilots to establish standards for Regional Energy Concepts, and to help individual regions create their own concepts. CEP-REC also assists regions to help each other, by the exchange of best practices.

● CEP-REC Closing Conference will take place in Munich on 6th of November 2014

Presentation of results and best practices from pilot regions



The Bavarian Ministry of Economy, Media, Energy and Technology was gained to host the Closing Conference. The final outputs of the project with contributions from the pilot regions will be presented as a tool for transnational publicity. The winners of the award competitions in the pilot regions will be honoured at this occasion, too. Stakeholders and decision makers from all participating countries will be expected to participate in this final project event.

● Energy Award Competition in Savinjska Region, Slovenia



Innovation Centre Vransko the most innovative RES actor

The competition for the best innovative energy project in Savinjska Region brought up some interesting projects from various sectors. Best marks received the research centre in Vransko. The centre is one of the key players in RES development in the region. It started with the development of a biomass district heating system in 2005. The centre's first and main topic was biomass combustion research, later the activity scope was enlarged to other fields. The latest project is an upgrade of the district heating system in Vransko with a solar thermal support system. The project stands good chances for its replication in other similar systems in the region and in the country.

● Energy Award Competition in Südburgenland, Austria



Step by step eco- friendly!

This is the slogan of the award competition in the concept region Südburgenland. The European Center for Renewable Energy is looking for the "greenest" household in the region. The participants in this competition will be compared by the amount of energy consumption, the realized saving measures, their CO₂-reductions or by their lifestyle improvement. Thus, households that reduced their electricity consumption, applied efficient new heating systems, replaced their windows or purchased a car with an alternative power unit are welcome to participate in the award competition. The winner will be rewarded with an e-bike.

The sole responsibility for the content of this newsletter lies with the authors. It does not necessarily reflect the opinion of the European Communities. The European Commission is not responsible for any use that may be made of the information contained therein.

● Energy Award Competition in the Zlín region, Czech Republic

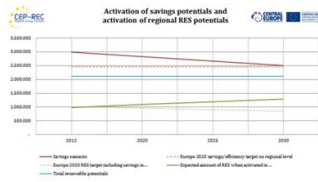


Official ceremony “Conscious modernisation of public buildings”

The CEP-REC award competition in the Zlín region was concluded at the 25th edition of the ZLÍN THERM fair trade. In total, 260 projects were competing, 19 best projects were invited to have a poster presentation during the fair trade. The winning projects of each category were announced by the governor of the Zlín Region, Mr. Stanislav Mišák. In the category ‘Complete insulation’ the municipal office in Nový Hrozenkov (picture) won the award and the category ‘Complete insulation and installation of RES’ was won by the kindergarten in Rožnov pod Radhoštěm.

● Future development path for renewable energies and energy savings

CEP-REC developed excel-based tool for illustration in pilot regions



Regional energy balance sheets were upgraded to a calculation tool in order to evaluate different scenarios for the development of RE and EE in the pilot regions. They can thus evaluate energy-related strategies to reach the European 20-20-20 goals as well as national or self-defined goals. The tool is based on the knowledge of energy demands and resource potentials of relevant energy carriers for the investigated region. Different scenarios for energy savings, the activation of free potentials or a combination of both are the output of the tool. The scenarios can serve as an important decision support for politicians and stakeholders on the way to reach climate protection goals.

● A successful meeting day organized by the Province of Turin



Nine municipalities show the way to sustainable energy

On 14th of February 2014 local authorities, architects and students gathered in the headquarter of Provincia di Torino to attend the awarding ceremony of the energy public buildings refurbishing projects of the municipalities of Avigliana, Bruino, Bussoleno, Buttigliera Alta, Frossasco, Giaveno, Sant’Ambrogio, Villafranca and Vistrorio. This event, organized during the national “M’illumino di meno” day, was an opportunity to learn about the honoured projects and to participate in the debate on future local administration programmes. Details and

multimedia on this event are available at:

http://www.provincia.torino.gov.it/speciali/2014/m_illumino_di_meno

● Discussions on PV-installations in Poland



Branch meeting in Kielce

At the headquarters of the Regional Centre for Innovation and Technology Transfer in Kielce a prosumer meeting devoted to photovoltaic micro-installations took place on 9th of May 2014. The participants were informed about PV-system types and module construction parameters. At the meeting practical aspects of system designs were presented, e.g. how to fit system parameters into practical demands or subsidy options according to the new draft law on RES in Poland. Particular interest was placed on the most common mistakes during on-site installation.

The sole responsibility for the content of this newsletter lies with the authors. It does not necessarily reflect the opinion of the European Communities. The European Commission is not responsible for any use that may be made of the information contained therein.

● Excursion from Styria to Güssing, Burgenland, Austria



CEP-REC project and energy balance presentation

The Energy Center Lipizzanerheimat, Styria AT organized an excursion to the project partner European Center for Renewable Energy in Güssing. Participants were mayors and representatives of municipalities, as well as energy agencies. The energy balance as practical user tool was presented by Reinhard Koch. After the presentation and following discussion, the biomass and biogas power plants were visited.

● Participation forum in Poland: Renewable energy market in Mazovia Region



Results of CEP-REC project discussed

On 6th of June 2014 a participation forum initiated public discussions on possible developments of energy strategies for Mazovia Region. The event gathered mostly experts from public institutions responsible for regional development (spatial, energy and economic planners). The idea of CEP-REC was presented, followed by discussions on demand and supply energy analysis prepared in the scope of the project for Mazovia Region. Participants mainly exchanged their opinions on the energy data, also trying to analyze possible investment and policy scenarios for RES development in the region.

News from other projects

● The 2nd international expert workshop of project CESBA in Trnava, Slovakia



“Adaptation of the Certification Tool to the conditions in Slovakia”

This is the title of the workshop which was held on 16th of May 2014 in Trnava. Thereby, current information on different aspects of building assessment (e.g. indoor environment, lighting, acoustics, building materials) were presented. Building assessment systems were introduced, emphasizing the Austrian certification tool “Klima:aktiv haus”, which is fundamental to the CESBA tool. CESBA is a simple and clear methodology for energy, environmental, and economic building assessment in the course of its planning. More information can be found at: <http://cec5.encc-ite.com/en/news/id/122/ii.-international-expert-workshop-within-cec5-project>

● Contact and Information



Leadpartner eza!

eza! energy and environmental centre allgaeu
Thorsten Böhm, Martin Sambale
Phone 0049 831 960286-20
e-mail boehm@eza.eu

subscribe to this Newsletter at www.cep-rec.eu/newsletter/

The sole responsibility for the content of this newsletter lies with the authors. It does not necessarily reflect the opinion of the European Communities. The European Commission is not responsible for any use that may be made of the information contained therein.