

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.

● Energy Award Competition in Trnava Region, Slovakia



Secondary Vocational School in Senica won the Award

The Trnava Self-Governing Region completed the Competition for the Best Innovative Energy Project. The victory was claimed by SOŠ Senica with the project "Efficient Energy Savings in the Premises of Secondary Vocational School in Senica – Heat Control by Wireless Communication". The uniqueness of the IQRC zone control system lies in the possibility of wireless control of a wide range of heating installations and home automation elements. The ideal system setting ensures that rooms will be heated according to their use. More information can be found at: www.trnava-vuc.sk/sk/projekty-eu/sos-senica-ma-najleps-i-inovativny-projekt-trnavskeho-samospravneho-kraja

● Energy Award Competition in Torino, Italy



Several municipalities on the right track for sustainable energy

The Province of Torino launched the Award Competition in October 2013, willing to reward the best energy renovation projects on municipal buildings. Nine municipalities decided to participate, indicating the interventions realised in the buildings, a quantification of energy and CO₂ emission savings and a financial scheme. The Province compiled the experiences in a video and organised a round table to spread out the message: "Take up the challenge of sustainable energy and reduce your energy bill!". More information on candidates' renovations can be found at: http://www.provincia.torino.gov.it/ambiente/energia/progetti/CEP_REC/eventi_cep_rec

● Energy Award Competition in the Allgäu, Germany



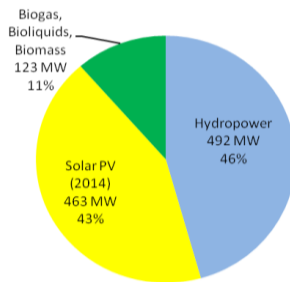
27 participants applied for 10,000 € prize money

The die is cast! In a top secret jury session the winners of the "Energiezukunft Allgäu Competition" were determined in January. The winners will be divided into three categories: Civil corporations, public projects and business projects. Furthermore two special prizes will go to private initiatives. The winners will be announced at the awards ceremony at the town hall in Kaufbeuren on the 18th of March 2014. More information can be found at:

http://energiezukunft.allgaeu.info/die_projekte_der_energiezukunft/

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● Photovoltaic capacity almost equals hydropower in the Friuli Venezia Giulia Region, Italy



First results available now

The analysis of Renewable Energy capacities shows that in 2014 the installed capacity of Solar PV reaches 463 MW (43 %), close to hydro-power plants capacity that amounted to 492 MW (46 %) in 2012. Although more updates on hydropower are not yet available, it is reasonable to assume that hydropower remained relatively stable. Solar PV is followed by bioenergy capacity that added up to 123 MW (11 %) in 2012.

● International conference "Energy Sources of the Region" in Trnava, Slovakia



CEP-REC project presented

During the international scientific conference at the Faculty of Materials Science and Technology of the Slovak University of Technology in Trnava on 16th of October 2013 the CEP-REC project was presented. The aim of the conference was to show possibilities of RES, low-carbon sources of energy, nuclear power development projects in the Trnava region and the issue of energy savings and energy recovery from waste.

Furthermore, the potentials of PV roof installations and future sources of biomass utilization were topics of the lectures. More information can be found at: www.trnava-vuc.sk/sk/aktuality/konferencia-energeticke-zdroje-regionov-sucasnost-buducnost

● Discussions on renewable micro-installations in Poland



Seminar in Kielce

On 29th of January 2014 a meeting of Members of the Świętokrzysko – Podkarpacki Energy Cluster took place at the Regional Centre for Innovation and Technology Transfer in Kielce. Issues related to the potential development of micro-installations and their impact on the efficient use of energy were discussed. Possibilities, the legal situation and barriers of using micro-hydro and wind power in the Świętokrzyskie Voivodship were shown. Implemented micro-installations in

Świętokrzyski and Podkarpacki regions were given as best-practice.

● New Geothermal District Heating System in Borsod-Abauj-Zemplen County, Hungary



A good example of concept implementation in Miskolc

A new geothermal district heating supply system has been launched in B.A.Z. County, the Hungarian concept region of CEP-REC. The heating system has a 800 to 1100 terajoule capacity, providing heat for 10,000 households and 100 public institutions of Miskolc city. It is the start-up of a long term development, aiming to provide the complete district heating system of Miskolc with geothermal energy only. The project is supported by the EU. More information can be found at:

http://www.pannergy.hu/alap_eng.php?inc=dsp&menu_id=17&aktid=43

News from other projects

● A Green New Deal for Italy



The States-General of the Green Economy in Italy

The States-General of the Green Economy is promoted by the National Council for Green Economy. In collaboration with the Ministry of Environment it consists of 66 business organizations that represent the green economy in Italy. The development program is made up of concrete measures supporting the growth of a green economy in Italy. It will be expanded through an assessment carried out by a hundred experts in ten working groups in two thematic National Assemblies and through an extensive online consultation of experts in ten strategic development sectors of the green economy. More info at: <http://www.statesgeneral.org/the-idea>

● Mazovia Energy Agency cooperated on two RES projects in Poland



Projects ended successfully in December 2013

Parallel to the implementation of CEP-REC, promotion and dissemination activities for RES potentials are ongoing in Mazovia. MAE contributed with expert assistance and RES promotion to two projects in the field of "Renewable sources of energy and cogeneration" and "Thermo modernization of public utility buildings". Both projects ended successfully in December 2013 and were dedicated to a group of 650 school children. MAE experts organized seven energy workshops and prepared two guidelines on energy efficiency for school maintenance staff.

● Contact and Information



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