



## **EVENT DESCRIPTION**

### **Project Partner: EnergaP**

**Title of the event:** Roundtable with stakeholders - Solar systems in the industry

**Date & location:** 22<sup>nd</sup> March 2011 at 10 o'clock

**Organiser(s):** Energap

**Number of Participants:** 17

### **Summary**

The roundtable was organized with the companies and planners that were interested in knowing more about solar process heat. They were interested in details about integration but majority of them were interested in more general information. The common findings were that the economic crisis has made a big damage in Podravje region, many companies have gone bankrupt. The ones that still work face big problems and they put a lot of efforts in finding new markets and money for production lines and new products. They have put the “green” issues and energy far behind.

And again as concluded at the first roundtable that some efforts should be also put to work on the national level – to change the strategies, legislation and financial support. Environmental protection issue are not a priority for companies in the region. The participants agreed that there are potential that could be used and the cooperation between solar systems and technician at industry is very important for good results.

### **Objective & main programme point**

The main objective of the roundtable was to discuss with the stakeholders in the region about the SOPRO project and the new potential for industrial processes to use solar energy. The information about renewable energy sources as a potential for secure and competitive energy were presented. The possibilities for the integration of solar system into the production lines and processes were presented.

## Conclusions & lessons learnt

The stakeholders were very interested about the solar process heat despite they were sceptic about the renewable energy sources in industry. The main RES at the moment could be wooden biomass. In companies in the region the cost share for energy are usually not very high and in economic crisis the priorities are in new production lines, new products and new markets. The participants agreed that the solar energy is also a big potential for companies but it is very important to know that the processes usually need constant energy supply and therefore a special attention should be dedicated to the energy storage. They were in favour of having also backup systems but this is much related to the investment costs.

There are no special subsidy schemes for solar system in companies. They can get money for energy audits and for energy efficient measurements. Some ideas about combining the energy efficiency with RES – solar heat were discussed. There were more experiences about wooden biomass as a potential for industry. The planners are not very experienced in the field. They use software programmes for planning the household's equipment and they do not have deep knowledge about the solar systems and they need more educational activities in this field. The draft of national energy programme was discussed and the options for solar process heat are not very evident. The draft will be in public discussion till summer and Energap will give the comments and explanation about the solar process heat potential.

The main conclusion was that customers should be informed about the solar process heat and they will force the planner to develop their field of expertise. At the same time energy agencies should influence the national level to put the solar energy in national energy programme. The stakeholders were very positive about the implemented solar process heat installation as a showcase for convincing the people about the positive effects not only for the environment but also to the financial calculations.

## ANNEX

The following documents are included in the annex:

- programme
- pictures
- invitation

### Programme

- 10.00 Welcome to the participants
- 10.10 SO PRO project presentation, Marko ROJS, Energap
- 10.30 Renewable energy sources – secure and competitive. Olga PREGL, selfemployed adviser
- 11.0 Solar systems integration, dr. Vlasta KRME LJ, Energap
- 11.50 Discussion

### Pictures



## Invitation



### SOLARNI SISTEMI V INDUSTRIJI

Energetska agencija za Podravje vas  
v okviru projekta »Sončna energija v industrijskih procesih«, ki ga sofinancira Evropska komisija,  
vabi na

**OKROGLO MIZO »SOLARNIH SISTEMOV V INDUSTRIJSKIH PROCESIH«,**

**dne 22. marca 2011, med 10. in 13. uro.**

Okrogla miza bo potekala v prostorih občine Kungota, Plinotovec 1, Zgornja Kungota (pritličje).

#### PROGRAM

- 10.00 **Pozdrav udeležencem**, Energetska agencija za Podravje
- 10.10 **Predstavitve projekta Solarni sistemi v industriji**, Marko ROJS, Energap
- 10.30 **Obnovljivi viri energije – varni in konkurenčni**, Olga Pregl, sp.
- 11.00 **Integracija solarnih sistemov v industrijske procese**, dr. Vlasta KRME LJ, Energap
- 12.00 **Razprava**

Udeležba je brezplačna. Število mest je omejeno. Prosim, če svojo udeležbo potrdite na tel. 234 23 63 ali na e-mail: [marko.rojs@energap.si](mailto:marko.rojs@energap.si)

Vljudno vabljeni!

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