



## **EVENT DESCRIPTION**

**Project partner: ESV**

### **Regional conference "Solar Process Heat"**

**Date & location:** 5 May 2011, Linz/Upper Austria

**Organiser:** O.Ö. Energiesparverband

**Number of Participants:** 51

#### **Summary**

The regional conference "Solar Process Heat" was held on 5 May 2011 in Linz. More than 50 participants, representing solar and industrial companies, specialised planners, ESCOs, energy companies, consultants and other persons with a business interest in this field, attended the conference.

The presentations included information on:

- design and implementation of large innovative solar systems
- technology overview on solar process heat installations
- technical solutions for solar process heat (planning guidelines)
- funding programmes, innovative financing systems, such as contracting and other support programmes for companies (e.g. advice, checklists)
- case studies and practical examples

Presentations were made by representatives from the So-Pro project partners, solar companies, industrial companies and R&D organisations.

#### **Objective & main programme points**

The aim of the conference was to disseminate the project findings of the So-Pro project to a wider target audience within the region. The conference was opened by an overview on the situation of solar thermal energy use in Upper Austrian companies including different financing options as for example contracting, followed by a presentation of the So-Pro project activities in the region and beyond.

A technology overview on solar process heat including innovative solutions was given, followed by information on how to design larger solar thermal systems for companies. The conference programme was continued by presentations of a number of realised solar process heat installations (case studies from Germany, Austria, Southern European and non-European countries).

During the coffee & lunch breaks the presentations were discussed in detail and participants very much used the opportunity to get into contact with the speakers.

A questionnaire was disseminated among the participants which included the possibility for companies to apply for more information and advice on solar process heat. The evaluation of these questionnaires shows that 16 companies already use a solar thermal installation mainly for providing hot water and support heating. Furthermore, around 30 % of the participants quote that they are interested in the use solar thermal for process heat.

At the occasion of the conference, the regional So-Pro publication was presented and disseminated.

## **Conclusions & lessons learnt**

The conference programme was very well received by the participants, the combination of presentations with a technology focus (technology overview, planning details) and case studies (including details on the implemented solar thermal concept) turned out to be of great interest for the participants. For the conference participation, the objective to attract key stakeholders and potential solar process heat users was achieved.

Conclusions of the discussion included the following:

- a proper systems analysis should be carried out in the framework of a planning process
- the collector type should be carefully selected
- regular monitoring and servicing of installations is key
- existing funding programmes should be made known to all relevant actors

## ANNEX

The following documents are included in the annex

- programme
- pictures

### Programme

- 09.00 Welcome & introduction  
Solar thermal installations for companies in Upper Austria  
*Gerhard Dell, Energy Commissioner, Director O.Ö. Energiesparverband*
- 09.30 Solar Process Heat – Activities of the Oekoenergie-Cluster  
*Christiane Egger, Deputy Manager, O.Ö. Energiesparverband*
- 09.50 Solar Process Heat - a technology overview  
*Harald Drück, ITW/University Stuttgart, Germany*
- 10.15 Designing larger solar thermal installations for companies  
*Harald Dehner, ASiC*
- 10.35 Coffee break
- 11.10 Solar process heat installations: examples from Germany  
*Stefan Hess, Fraunhofer ISE, Germany*
- 11.30 Case studies solar process heat installations  
*Georg Leinmüller, Gasokol*  
*Georg Hubmer, Cona*  
*Florian Leitl, Nau, Germany/Austria*  
*Moritz Schubert, S.O.L.I.D.*
- 12.30 Lunch
- 13.00 End of the conference



# Pictures

