



WP6.D8
SPECIAL SEMINARS FOCUSED ON
POSSIBLE SPECIFIC PROJECT RESULTS

Dissemination level: Public

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INDUSTRY WORKSHOP IN
STUTTGART, GERMANY

FINAL PROJECT
PRESENTATION WORKSHOP IN
FREIBURG, GERMANY

In total this Deliverable consists of
5 pages.

During the second reporting period (January 2006 - June 2007) the following workshops / seminars were held:

Workpackage 2:

National workshops on solar heating systems for larger buildings:

- June 22nd, 2007, workshop Vienna, Austria
- November 28th, 2006, workshop Örebro, Sweden
- June 3rd, 2006, workshop Athens, Greece

For more information please address to Deliverable WP2.D2.

Workpackage 3:

National workshops on integration of solar thermal functions into building components:

- November 4th 2005, Oslo, Norway (University of Oslo)
- November 11th 2005, St. Pölten, Austria (AEE INTEC)
- November 23rd 2005, Lisbon, Portugal (INETI)
- January 24th 2006, Stockholm, Sweden (SERC and SP)
- November 28th 2006, Örebro, Sweden (SERC and SP)
- February 20th 2007, The Netherlands (TNO)

For more information please address to Deliverable WP3.D4.

Workpackage 5:

Workshop on solar cooling and solar desalination

- April 4th, 2007, Rome, Italy

For more information please address to Deliverable WP5.D4.

At the occasion of an "Industry Workshop" held in Stuttgart in April 2007 a short overview of NEGST project results was given to an audience of approx. 75 participants.

Furthermore a big workshop was held at the Intersolar trade fair taking place in June 2007 in Freiburg, Germany, with an international audience of 75 participants. In this "Final NEGST project presentation workshop" an overview of the project results of all the individual work packages was given.

Industry Workshop, Stuttgart, Germany

Date: April 17th, 2007, 11:00 -18:00
 Location: University of Stuttgart, Germany
 Organiser: ITW, University of Stuttgart
 No. of participants: 75

At the occasion of the industry workshop and the Task 32 meeting, ITW also held a presentation on the new generation of solar thermal systems and the objectives and achieved results in the NEGST project.

The programme of the workshop is given below.

11:00	Welcome Address Harald Drück, ITW, Universität Stuttgart, Germany
11:20	Solar heat - can you store it? Prof. Dr.-Ing. E. Hahne, ITW, Universität Stuttgart, Germany
	<i>Task 32: Advanced storage concepts for solar and low energy buildings</i>
11:40	IEA activities related to heat storage and presentation of a new method of evaluation of systems Jean-Christophe Hadorn, Operating Agent of IEA SHC Task 32, Switzerland
12:00	Phase change materials for heat stores - report of Task 32, Subtask B activities Wolfgang Streicher, IWT, Graz University, Austria
12:10	Thermo-chemical heat storage - report of Task 32, Subtask C activities Chris Bales, SERC, Borlänge, Sweden
12:20	Advanced water stores - report of Task 32, Subtask D activities Harald Drück, ITW, Universität Stuttgart, Germany
12:30	Aspects of the production of (water) storage heaters Ralf-Rainer Nolte, Stiebel Eltron GmbH, Germany
	<i>Components and innovative system concepts</i>
14:00	Solar Keymark certification for quality assurance Stephan Fischer, ITW, Universität Stuttgart, Germany
14:10	Investigations on heat losses in pipes connected to stores Peter Vogelsanger, SPF, Institut für Solartechnik at University of applied science, Rapperswil, Switzerland
14:35	Thermal charging and discharging of Schüco solar thermal systems Frank Thole, Schüco International, Germany
14:55	The sun as main energy source of space heating - from the vision to reality Ulrich Leibfried, Consolar Solare Energiesysteme GmbH
15:15	Research on large-scale seasonal heat stores Wolfgang Heidemann, ITW, Universität Stuttgart, Germany

	<i>Heat storage materials and technologies - Visions</i>
16:30	Phase change materials for thermal energy storage Peter Schossig, Fraunhofer ISE, Germany
16:55	Thermochemical materials for compact heat storage: first characteristics Marko Bakker and Wim van Helden, ECN, Energy research Center of the Netherlands
17:20	Adsorption technology for long term heat storage Part 1: Dagmar Jähnig, AEE-INTEC, Gleisdorf, Austria Part 2: Henner Kerskes, ITW, Universität Stuttgart, Germany
17:40	Solar Vision 2030 - New generation of solar thermal systems Harald Drück, ITW, Universität Stuttgart, Germany
	<i>End of workshop</i>

Final Project Workshop, Freiburg, Germany

Date: June 21st, 2007, 10:00 -15:30

Location: Intersolar trade fair, Freiburg, Germany

Organiser: ITW, University of Stuttgart

No. of participants: 75

The programme of the workshop is given below.

Time	Content
10:00	Opening of Workshop and introduction Harald Drück, ITW, University of Stuttgart
10:30	Next generation of small solar thermal systems Peter Vogelsanger, SPF, Rapperswil, Switzerland
11:00	New steps towards compact solar combisystems in Scandinavia Alexander Thür, AEE INTEC, Gleisdorf, Austria / BYG.DTU, Denmark
11:30	System concepts for large-scale solar thermal systems across Europe Jan Schindl, arsenal research, Vienna, Austria
12:00	Snack Break
12:40	Experiences with solar combisystems in multi-family buildings in Austria Dagmar Jaehnig, AEE INTEC, Austria
13:10	Architectural integration of solar thermal into the building envelope Charlotta Isaksson, AEE INTEC, Gleisdorf, Austria
13:40	Towards the next generation of standards for solar thermal systems Jan Erik Nielsen, ESTIF, Brussels, Belgium
14:00	Coffee Break
14:20	Comparison of solar cooling technologies Vincenzo Sabatelli, ENEA research centre, Trisaia, Italy
14:50	Solar desalination technologies Giuseppe Fiorenza, ENEA research centre, Trisaia, Italy
15:10	Questions and Discussion
ca. 15:30	End of the event



Figure 1: Peter Vogelsanger (SP, Switzerland) presenting promising system concepts at the Final Project Workshop in Freiburg