Solar Combi +

WP6 info material

Charlotta Winkler

AEE - Institute for Sustainable Technologies (AEE INTEC)
A-8200 Gleisdorf, Feldgasse 19
AUSTRIA

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Folder and poster D6.5

- Month 3 – project description (Nov07)
- Month 8 – results from the market analysis (April08)
- Month 22 – standard system configuration and online tool (June09)
- Month 22 – most promising applications (June09)

Should be translated into the national languages
(English, Spanish, French, German, Italian, Greek, Swedish)
Printed by partners
- therefore material prepared in word documents

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Presented / distributed at

▪ IEA Task 38 meeting/conference in Vienna	March/April 2008
▪ Solar cooling workshop in Munich (OTTI)	June 2008
▪ Intersolar Munich	June 2008
▪ Graz IEA EXCO SHC & ECBCS	June 2008
▪ GleisdorfSolar08	Sept 2008
▪ EuroSun Lisbon	October 2008
▪ SOLCO final event	Oct/Nov 2008
▪ Poster at **fairs** visited by **industry partners**	
- who, where, when?	

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Ask your national contact about SolarCombi+

Austria:
AEE INTEC (www.aee-intec.at)
SOLution (www.sol-ution.at)

France:
Tecsol (www.tecsol.fr)

Germany:
Fraunhofer ISE (www.ise.fraunhofer.de)
SK Sonnenklima (www.sonnenklima.de)
Sortech (www.sortech.de)

Greece:
CRES (www.cres.gr)

Italy:
EURAC (www.eurac.edu)
University of Bergamo (www.unibg.it)

Spain:
Rotartica (www.rotartica.com)
Ikerlan (www.ikerlan.es)

Sweden:
CLIMATEWELL (www.climatewell.com)

Further information:
EURAC research – project coordinator
Alexandra Troi (project coordinator)
Viale Druso/Drususallee 1
I-39100 Bolzano/Bozen
Tel. +39 0471 055332
Fax +39 0471 055339
alexandra.troi@eurac.edu
www.eurac.edu

LOGO

SolarCombi+

(All in logo/graphic colour/style - homepage)

Identification of the most promising markets and promotion of standardised system configurations for the market entry of small scale combined solar heating & cooling applications

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Intelligent Energy Europe

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The idea
The EU project SolarCombi+ is implemented to achieve a better market for small scale solar cooling systems in combination with the traditional solar thermal system for domestic hot water and space heating (combisystem + cooling = SolarCombi+).

(poss. Photo)

European solar cooling market
Commercially available small scale sorption chillers with cooling capacity up to 20 kW will be identified and promoted within the framework of the project. The systems will be standardised in system configuration and the promotion of these will reduce the design effort for single applications considerably. This will stand as base for the development of package solutions by the participating industry partners.
The project includes a market investigation, where most promising markets are identified, which can trigger the application of technology and initiate the economics of large scale production.

Dissemination
Further actions within SolarCombi+ are tailored dissemination activities, including training of solar thermal installers, targeted presentations to professionals, information to the public in most promising regions as well as advice to policy makers and promotion of pilot plant installation to public authorities. Installers, planers and architects will be offered workshops in the framework of SolarCombi+ to disseminate the best possible and correct application of the technology.

Objectives
The new standardised small scale solar cooling packages will open the market to small applications, which make up for the major part of heating and a constantly growing part of cooling demand in Europe. Thus, accelerating and smoothing the market entry of small scale Solar Combi+ systems, the project will contribute considerably to achieve important energy policy goals of the EU; in particular relating to the share of renewable energy sources and the security of energy supply in Europe.
Virtual case scenarios will be elaborated in order to identify attractive areas of application. Promising system configurations for typical situations will be simulated and evaluated based on the market analysis.

Target groups
Producers of small scale sorption chillers, solar thermal enterprises, professional groups as traditional small scale solar thermal installers, policy makers, potential customers and also HVAC planners, architects and engineers are target groups of the project.

Logo

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LOGO **SolarCombi+**

Identification of the most promising markets and promotion of standardised system configurations for the market entry of small scale combined solar heating & cooling applications.



The EU project
SolarCombi+ is implemented to achieve a better market for small scale solar cooling systems in combination with the traditional solar thermal systems for domestic hot water and space heating (combisystem + cooling = SolarCombi+).

Actions within the project are among others tailored dissemination activities, including training of solar thermal installers, targeted presentations to professionals, information to the public in most promising regions as well as advice to policy makers and promotion of pilot plant installations to public authorities.

European solar cooling market
Commercially available small scale sorption chillers with cooling capacity up to 20 kW will be identified and promoted within the framework of the project. The systems will be standardised in system configuration and the promotion of these will reduce the design effort for single applications considerably. This will stand as base for the development of package solutions by the participating industry partners.

The project includes a market investigation, where most promising markets are identified, which can trigger the application of technology and initiate the economics of large scale production.

Objectives and outcomes
The new small scale sorption chillers will open the market to standardised small applications, which make up for the major part of heating and a constantly growing part of cooling demand in Europe. Thus, accelerating and smoothing the market entry of small scale SolarCombi+ systems, the project will contribute considerably to achieve important energy policy goals of the EU; in particular relating to the share of renewable energy sources and the security of energy supply in Europe.

Elaborated pre-design systems, standard system configuration based on market analysis presented in an online tool as well as the demonstration of pilot installations in public buildings are main outcomes of the SolarCombi+ project.

SolarCombi+ Partners
Austria:
AEE INTEC
(www.aee-intec.at)
SOLution (www.sol-ution.at)

France:
Tecsol (www.tecsol.fr)

Germany:
Fraunhofer ISE
(www.ise.fraunhofer.de)
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Project coordinator:
EURAC
Viale Druso/Drususallee 1
39100 Bolzano/Bozen
Italy
Tel. +39 0471 055332
Fax +39 0471 055339
www.eurac.edu
alexandra.troi@eurac.edu

Project homepage:
www.solarcombiplus.eu

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Contents for project description

Further...

- Photos ?
- Graphics ?
- Hydraulic schemes ?
- Input from **all** industry partners ?

Material available? **Please** send to me **a.s.a.p.**

c.winkler@aee.at

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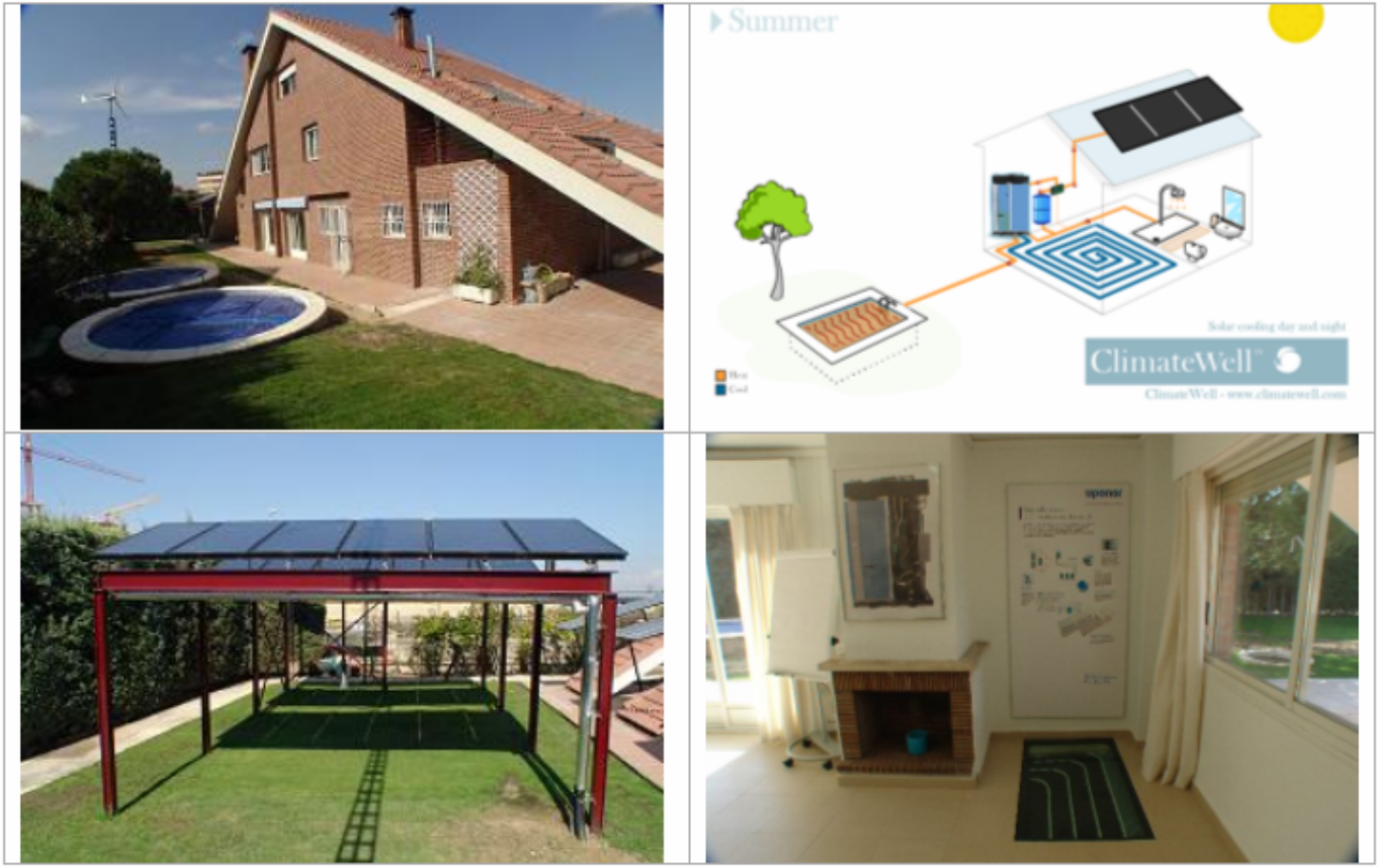
Input from ClimateWell



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Input from Rotartica

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Further material available?

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c.winkler@aee.at