



solarcombi+

WP4: Remaining Tasks

Solar Combi+ Project meeting
Gleisdorf 17th - 18th December 2009

Identification of most promising markets and promotion of standardised system configurations for the market entry of small scale combined solar heating & cooling applications
EIE/07/158/SI2.466793 09/2007 – 02/2010

Intelligent Energy  Europe

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Task 2 – Package Solutions

- Rotartica/Fagor: ready (EN + ES version)
- Sortech: ready (EN version)
- Climatewell: ready (EN version)
- EAW/Solution: ready (end of December)
- Sonnenklima/Tecsol: ready (end of December)

Other envisaged languages for translation?

- Rotartica/Fagor: EN +ES
- Sortech: EN + DE
- Climatewell: EN + ES
- EAW/Solution:EN + DE
- Sonnenklima/Tecsol: EN only



Task 3 – Most Promising markets

D4.7 (EN version) to be translated into the project languages:

- DE – ISE, AEE-INTEC, Solution?
- FR – Tecsol, ready
- GR – CRES second week of january
- IT – UNIBG end of December
- PT – ClimateWell second week of january
- ES – Ikerlan second week of january

Please send back the .doc version since figure 5 has to be replaced. Ideally, that should be ready by the end of December for publication on the site.



Task 5 – Key data, libraries & short info

Main objective: tools helping in the implementation of the EPBD:

a) Regarding § 3:

Provide key data and “libraries” to **calculation tools** (§ 3 of EPBD). Contact to the IEE projects **EPA ED** and **EPA NR** has been established: the results from “Solar Combi+” could be implemented into their method, specifically in the software tool for calculating of energy performance of the building(s) and quantification of the **effect of energy saving measures**.

→key data and “libraries” for calculation codes (EPBD)

b) Regarding § 5:

Provide easy to use information to evaluate the technical, environmental and economical feasibility of solar heating and cooling systems (obligatory for new buildings with useful floor area of 1000 m² - which are at the upper limit of the considered small scale applications). EURAC is responsible for the contact with IEE project SENTRO and integration in their toolbox

→integration in the IEE project **SENTRO**'s EPBD feasibility study toolbox

Responsibility: EURAC



Task 5 – Key data, libraries & short info

EPA ED and **EPA NR** finished in 2007: No collaboration from their side

- **Contacted RES-H/C Policy**: implementation incentivizing policies. No reply yet
- Suggestions for this task? key data and “libraries” for calculation codes
- **SOLAR COOLING ROADMAP? MEGAPICS?**

SENTRO finished in early 2009: No interest from their side.

- **Contacted SMART SPP**. The idea is to enter into a dialogue with suppliers of emerging technologies with the aim to go out for tenders later.

Interested in certain technical specifications and descriptions of technologies that are available. **This shall include a comparison regarding life cycle costs, CO2 emissions, energy consumption and other criteria such as materials used.**

LCC-CO2 Tool available online at:

<http://www.smart-spp.eu/index.php?id=7571>



Deliverables

- 4.1 **Report on the identification of standard system configurations** (month 16 – 12/2008)
- 4.2 **Description of package solution(s)** – Rotartica (month 20 – 4/2009)
- 4.3 **Description of package solution(s)** – CW (month 20 – 4/2009)
- 4.4 **Description of package solution(s)** – SorTech (month 20 – 4/2009)
- 4.5 **Description of package solution(s)** – SOLution (month 20 – 4/2009)
- 4.6 **Description of package solution(s)** – SK (month 20 – 4/2009)
- 4.7 **Description and visual representation** (e.g. maps) of **most promising regions** for different applications (Poster and PDF in partner languages) (month – 4/2009)
- 4-8 **Online tool** to make the results of virtual case studies online available: e.g. query based on an easy to handle form (where e.g. climate, kind of application etc. can be chosen, economic conditions can be changed) (month 20 – 4/2009)
- 4.9 **Key data and “libraries”** for calculation codes (**EPBD**) (month 20 – 4/2009)
- 4.10 **Short info for feasibility studies** (§ 5 EPBD, IEE project SENTRO) (month 20 – 4/2009)