

Draft program of the IEA SHC/ECES Task42/Annex 29 13th Experts Meeting, Vienna

9-11 February, 2015

Participants:

Absent with notification:

Monday, 9 February

1:30 p.m.

Opening of the meeting; word of welcome by Andreas Werner, Andreas Hauer and Wim van Helden.
Overview over the agenda, Matthias Rommel

1:45 p.m. Introductory and project presentations

Matthias Rommel: Introductory presentation (IEA SHC, role and history of T4229 for SHC, Situation of T4229, aims of the Vienna meeting, Q&A).

Andreas Hauer: Reference conditions for long term storage of solar heat

Wim van Helden/Thomas Badenhop: presentation on possible set of Key Performance Indicators for seasonal solar thermal storage systems

Project presentations (10 min. plus a few minutes for Q&A):

(Titles are tentative; please send definite titles to Wim.)

- Halime Paksoy: Results of PCM integration in concrete
- (2x) Camila Barreneche, Gerard Ferrer, UDL/UB; one presentation on TCM, one on PCM.
- Elena Palomo
- Paul Gantenbein: Progress in the COMTES liquid sorption NaOH system
- Xavier Daguinet: On wetting surfaces for evaporation and condensation processes; experiences from the Comtes project
- Alvaro Campos Celador: project microTES; development of new materials for CTES and sizing methods for the CTES system integrated in specific applications.

3:45 p.m. Coffee break

4:15 p.m. Discussion about systems, system performance and economic analysis

5:40 p.m. Discussion on T42 Position Paper

Draft position paper will be sent on 5-2-2015

Wim van Helden, Matthias Rommel

6:00 p.m. End of Day 1

7:30 p.m. Dinner (own expense)

Tuesday, 10 February

9:00 a.m. Discussion about systems, system performance and economic analysis

10:30 a.m. Coffee break

11:00 a.m. Status and actions for working groups (continued in afternoon)

WGA3 Numerical Modeling, Camilo Rindt

WGA1 Materials Engineering and Processing, Alenka Ristic

WGA2 Test and Characterisation, Stefan Gschwander

WGB Applications and System Integration, Motoi Yamaha

WGC Economical Evaluation, Christoph Rathgeber

0:30 p.m. Lunch

1:30 p.m. Status and actions for working groups (continued)

3:45 p.m. Coffee break

4:15 p.m. Discussion about possible extension of the Task

Matthias Rommel, Andreas Hauer, Wim van Helden

5:30 p.m. Closing session

Action list

Deliverables

Work plan

Conferences, seminars, events

Next meeting

6:00 p.m. End of Day 2

7:30 p.m. Official Meeting Dinner

Wednesday, 11 February

9:00 a.m. Technical Tour – Power plant Simmering

0:30 p.m. Lunch

1:30 p.m. Delegated Experts meeting

Discussion on the work program and deliverables

Actions

Next meeting