

5TH TASK 54 EXPERTS MEETING & INDUSTRY ROUND TABLE – OCTOBER 5-6, 2017

Arcotel Hotel, Untere Donaulände 9, 4020 Linz, Austria

AGENDA¹

Wednesday, October 4, 2017, 18:00 OA and Subtask Leader Meeting, meet in the Arcotel lobby

Accompanying Event:

Wednesday, October 4, 2017: 09:30 – 16:00 **Austrian National Workshop «Kosteneffiziente Solarthermische Systeme»** at Johannes Kepler University Linz, Altenberger Straße 69, 4040 Linz, Repräsentationsraum G (UC 202G)

THURSDAY, OCTOBER 5, 2017 –BLOCK I: INDUSTRY ROUND TABLE²

08:45 Registration

09:00 Welcome & Introduction (Dr. Michael Köhl, Germany)

LCoH Calculation Results for Reference Systems (Dr. Stephan Fischer, ITW)

09:20 Price Reduction Methods and Opportunities for ST

New materials and processes (Dr. Gernot Wallner, JKU Linz)

First Results of the KOsT Project (Dr. Stephan Fischer, ITW)

First Results of Complexity Cost Analysis (Frederic Diels, RWTH Aachen)

New System Solutions with Solar Thermal (Roger Hackstock, Austria Solar)

¹ Internal agenda for Task 54 participants only.

² The Industry Round Table will be joined by invited industry guests. Language: German.

10:30 Coffee Break

11:00 Joint Discussion (aspects: applicability, current obstacles, future scenarios etc.)

12:00 Guest lecture: LCoH Calculation for P2H (Reinhard Hofstätter, my-PV GmbH)

12:30 Joint Lunch with Task 54 Participants and Industry Guests

THURSDAY, OCTOBER 5, 2017 – BLOCK II: 5TH TASK 54 EXPERTS MEETING³

14:00 SUBTASK A (Dr. Michaela Meir, Norway)

Achievements with respect to Task 54 work plan (e.g. deliverables, other work)

A.1: Definition of solar thermal and conventional reference systems

- Reference solar domestic hot water system for Denmark (J. E. Nielsen, Solarkey)

A.3: Political, legal and social boundary conditions

- Summary of results for D A.5 “Report on impact of political, legal and social boundary conditions” (M. Meir, Aventa)

A.4: Market success factors

- Summary of results for D A.6 “Catalogue of best practices for marketing solar thermal” (M. Meir, Aventa)

Subtask D (Sandrin Saile, Germany)

- Additional results of installation survey (Austria, Germany, Netherlands) (D. Mugnier, Tecsol)
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15:30 Coffee Break

16:00 SUBTASK B (Dr. Stephan Fischer, Germany)

Achievements with respect to Task 54 work plan (e.g. deliverables, other work)

B.1: Definition of standardized components

First proposal for standardized hot water store (KoST) (S. Fischer, ITW)

First proposal of a standardized flat plate collector (KoST) (S. Fischer, ITW)

B.2: Production Costs

Production costs of standard collector (S. Fischer, ITW)

³ Language: English.

B.3: Technical aftersales costs

B.5: New proposal for a 40 % Price Reduction

Cost reduction of solar thermal systems by avoiding stagnation loads (B. Schiebler, ISFH)

Update on solar thermal systems with innovative thermo-differential valve technology (N. van Ruth, Conico Valves)

17:30 End of First Day

18:00 Austrian Evening Event (joint departure by taxi, meet in front of the conference venue)

FRIDAY, OCTOBER 6, 2017; 5TH TASK 54 EXPERTS MEETING⁴

09:00 SUBTASK C (Prof. Dr. Gernot Wallner, Austria)

Achievements with respect to Task 54 work plan (e.g. deliverables, other work)

C.2: Material substitution and functional integration

- Effect of carbon nanotubes on the global aging behaviour of polypropylene absorber materials for solar-thermal collectors (M. Grabmann, JKU)

C.3: Innovative, cost efficient processes and components

- Status of overheat controlled collector development and system integration within SolPol-4/5 (A. Thür, Universität Innsbruck)
- Info sheet: All-polymeric One-World-Solar-System (M. Wesle, R. Buchinger, Sunlumo)
- Life cycle analysis of the One-World-Solar-System (H. Kicker, JKU-IPMT)
- Solar Domestic Hot Water System with heat storage with polymer inlet stratifier Denmark (J. E. Nielsen, Solarkey)

10:30 Coffee Break

⁴ Language: English.

11:00 SUBTASK D (Sandrin Saile, Germany)

Achievements with respect to Task 54 work plan (e.g. deliverables, other work)

D.1: Industry Liaison

- Short review of national dissemination WS on 4 October 2017 (D D.2) & industry round table on 5 October (D D.3) (S. Saile, Fraunhofer ISE)
- Planning of upcoming workshop deliverable (D D.4) and planning of workshop format for spring meeting at ADEME (S. Saile, Fraunhofer ISE)

D.2 Dissemination and Information

- D D.6.2 Planning of second Task 54 newsletter (S. Saile, Fraunhofer ISE)
- Review of twitter campaigns & publication schedule (S. Saile, Fraunhofer ISE)
- Further planning of final publications
 - Task 54 Innovation pooling
 - Task 54 Online LCoH calculation tool

12:30 Wrap- up by the Operating Agent (Dr. Michael Köhl, Germany)

- Short summary and discussion of mid-term evaluation
- Next steps
- Next meetings
- Any other business

13:00 Lunch

14:00 End of meeting

HOW TO REACH THE MEETING VENUE

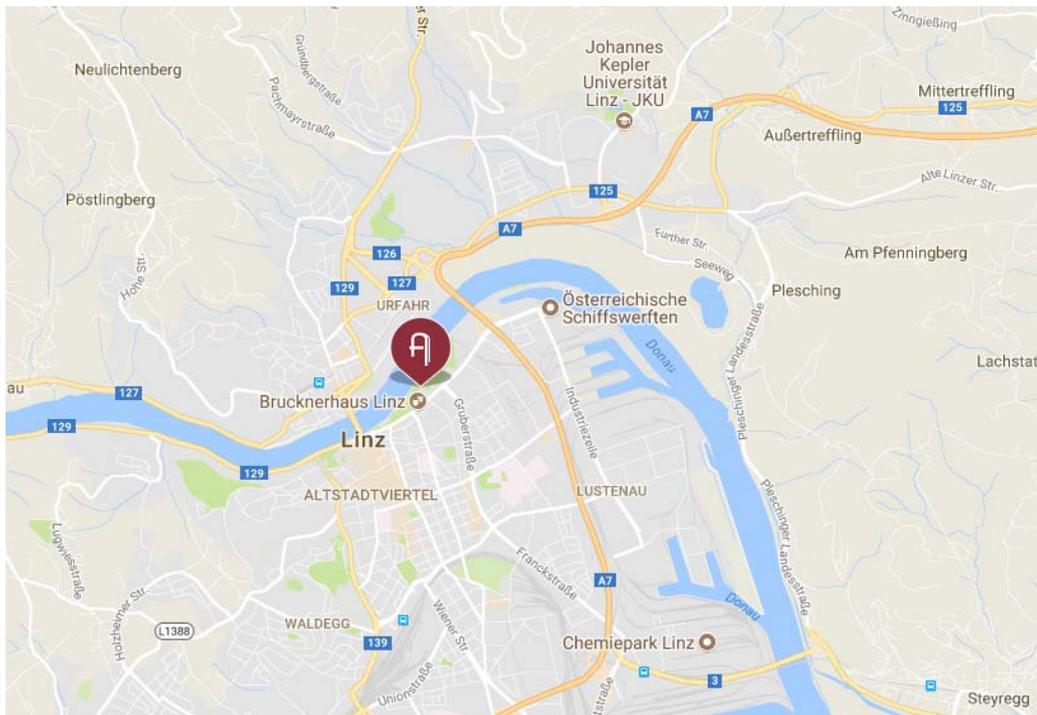
Arcotel Hotel

Untere Donaulände 9,
4020 Linz, Austria

http://www.arcotelhotels.com/de/nike_hotel_linz/

Directions:

http://www.arcotelhotels.com/de/nike_hotel_linz/standort/



DINNER LOCATION

JKU Linz kindly invites Task 54 for a project dinner on Thursday, 5 October 2017.

Dinner will be held in a typical Austrian “Buschenschank” outside Linz. We will go there together by car and will share taxis for this purpose. The departure is planned for **18:00** in front of the conference venue (Arcotel Hotel). Please be on time.