# **IEA SHC Task 53 Kick off meeting**

New Generation Solar Cooling & Heating systems (PV or solar thermally driven)

# WELCOME & INTRODUCTION



Daniel MUGNIER - Vienna, 18/03/2014





A Task 53 kick off meeting - Vienna 18-19/03/20

# Meeting Agenda: Day 1 (9am-13pm)

1 <sup>st</sup> block : Plenary – TECHbase - Meeting Room W301			
09.00-09.15	Welcome and Organisational issues	Daniel Mugnier Tim Selke	TECSOL AIT
09.15-10.00	Welcome, Introduction, IEA, Overview, Structure of the meeting	Daniel Mugnier	TECSOL
10.00-10:30	Subtask A : Goals, structures, deliverables Components, Systems & Quality	Tim Selke	AIT
10.30-11:00	Subtask B : Goals, structures, deliverables Control, Simulation & Design	Robert Fedrizzi	EURAC
11.00- 11 :30	Coffee Break		
11.30-12:00	Subtask C : Goals, structures, deliverables Testing and demonstration projects	Richard Thygesen	MDH Uni
12.30-13:00	Subtask D : Goals, structures, deliverables Dissemination & market deployment	Daniel Mugnier	TECSOL

13.00-14:00 Lunch Break at TECHbase restaurant on ground floor level (1 minute walk)





# Meeting Agenda: Day 1 (2pm-5.30 pm)

2 <sup>nd</sup> block : Latest developments & results session TECHbase - Meeting Room W301				
14.00 - 14.20	Latest developments in France	Daniel Mugnier	TECSOL	
14.20 - 14.35	R&D activities of Building Integrated PV	Marcus Rennhofer	AIT	
14.35 - 14:50	R&D activities Building to Grid	Florian Judex	AIT	
14.50 - 15.05	FREESCOO: a new compact solar air conditi based on fixed & cooled adsorption beds		SOLARINVENT	
15.05 - 15.20	DHW production with PV Ped	lro Vicente Quiles Unive	rsidad Alicante	
15.20 - 15.35	THEbat – Austrian Research Project	Alex Thür	UIBK	
15.35 – 15:50	SolarCoolingOpt – finished Austrian R&D pr	roject Bettina Nocke	AEE Intec	

16:00- 16 :30	Coffee Break	
16.30-17:30	Activity leader panel forum on activity level vision,	
	workplans and scope overlap	Activity leaders

End of the working Day 1





## Meeting Agenda: Day 1 (evening)

## Together Dinner in Vienna

Meeting points 7:30 p.m. at Hotel Wandl (City Centre) or at 8:00 p.m. at Wrenkh Wiener Kochsalon

(City Centre). At our meeting we will give advice how to get there.

Address of the restaurant:
Wrenkh Wiener Kochsalon/
Bauernmarkt 10 / 1010 Vienna
phone + 43 (1) 5 33 1526







## Meeting Agenda: Day 2 (9.00am-11.30 am)

### Working groups : block2 TECHbase - Meeting Room W301

09:00-09:15 Organization of Group discussions on Work Daniel Mugnier TECSOL

Package level (5-6 people max per item)

09:15-11:00 Meeting in parallel on Work Package level; Suggested topics for working groups are:

### \* Subtask A : TECHbase - Meeting Room W301

A1. Reference systems (Fraunhofer ISE)

A2. New generation systems configurations (TECSOL)

A3. Storage concepts & management (Fraunhofer Umsicht)

### \* Subtask B : TECHbase - Meeting Room W401

B1. Reference conditions (EURAC)

B2. Grid access conditions and building load management analysis (AIT)

### \* Subtask C: TECHbase - Meeting Room W403

C1: Monitoring procedure and monitoring system selection criteria (AEE Intec)

C2: System description for field test and demo project (AIT)

#### 11:00- 11:30 Coffee Break





## Meeting Agenda: Day 2 (11.00am-16.30 am)

#### 11:30 - 13:00 Visit of AIT TECHbase facilities

11:30 - 12.00	SmartEST (Georg Lauss)
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12.00 - 12.30 Heat Pumps/Solarthermal (Vukasin Klepic)

12.30 - 13.00 Photovoltaics (Berger Karl)

#### 13:00 - 14:00 Lunch Break at TECHbase restaurant on ground floor level (1 minute walk)

#### 14.00 - 16.00 Plenary & overall TECHbase - Meeting Room W301 Subtask A: Report on working group items; planning 14.00-14.30 of next steps; distribution of work; action items Tim Selke AIT Subtask B: Report on working group items; planning 14.30-15.00 of next steps; distribution of work; action items Roberto Fedrizzi FURAC Subtask C: Report on working group items; planning 15.00-15.30 of next steps; distribution of work; action items Richard Thygesen MDH Subtask D: Report on working group items; planning 15.30-16.00 of next steps; distribution of work; action items Daniel Mugnier TECSOL 16.00-16.30 General items, next meetings, miscellaneous Daniel Mugnier TECSOL



