

First Task Definition Workshop

New IEA Task on New Generation Solar Cooling Systems

at Conservatoire national des arts et métiers - 292 rue Saint-Martin - 75141 Paris Cedex 03
FRANCE

March 21, 2012, 14:00 – 19:00 & March 22, 2012, 9:00 – 16:00

Final version Agenda

New Task website : <http://www.iea-shc.org/2013-03-21>

Participation fee:

The participation fee will be **70 EUR (90\$)** all inclusive, except the Thursday evening together dinner and it will only be possible to pay cash when registering in Paris.

The fee will include mean and coffee breaks (Thursday and Friday) and lunch on Friday noon.

For the Together Dinner on Thursday evening, it will take place in the Restaurant TAVERNE KARLSBRAU, 1 boulevard Voltaire -75011 PARIS (<http://www.relaisdalsace-republique.com/home.html>), close to CNAM. A complete formula at **26,8 EUR** will be possible. In annex, see details for the restaurant (access, menu..)

Accommodation:

CNAM is located in the 3rd Arrondissement of Paris. No Hotel has been prebooked for the meeting but a very large panel of available hotels at all prices are to be found through websites such as www.booking.com. See below a link with predefined perimeter around CNAM :

<http://www.booking.com/searchresults.fr.html?aid=356982;label=gog235jc-index-XX-XX-XX-unspec-fr-com;sid=e5797572154bcbfd3b7488df5b97877f;dcid=1;district=3>

Meeting Room :

Amphithéâtre Z (Robert Faure) accessible via access n°3 at 292, rue Saint-Martin

Agenda for March 21, 2012 (2:00pm-7:00pm)

The IEA Background and status of the new Task (Daniel Mugnier, TECSOL)

14.00-14.15	Welcome and Introduction	(Christophe Marvillet, CNAM)
14.15-14.30	The IEA, the Solar Heating & Cooling Programme and how to initiate and run a Task	
14:30 14:45	Introduction on the context & motivations for a new SHC Task on New Generation Solar cooling systems	
14:45 15:00	Presentation of the preliminary Task concept	

Technical Workshop & potential contributions

Participants' presentations including existing/future related projects and technical developments

15.00 - 16:45	Block 1 - Participants presentations including existing/future related projects and technical developments -11 presentations	
16 :45- 17 :00	Coffee Break	
17.00 - 18:45	Block 2 - Participants presentations including existing/future related projects and technical developments -11 presentations	

List of contributions by participants (registered list for presentation on 20.03.2013 classified by alphabetical order and of appearance during the meeting)

	Company/Institute	Name	Country	Topic
1	ZIDEA/FREECOLD	Bataille	Lionel	Presentation of ZIDEA and related activities
2	ATISYS CONCEPT	Esparcieux	France	Presentation of ATISYS CONCEPT activity
3	CLIPSOL	Dufrou	France	Presentation of CLIPSOL and related activities to PV cooling
4	CNAM	Toublanc	France	Presentation of LGP2ES
5	CYTHELIA	Lokhat	France	PACairPV R&D project
6	EDF R&D	Chatagnon	France	Presentation of EDF R&D and related activities
7	ECOVIZ	Fromm	Israel	PVAC vrs STAC in Israel: simulation results & contemporary analysis
8	ESIEE	Clausse	France	Overview of current and future activities at ESIEE Paris
9	FRAUNHOFER ISE	Bongs	Constanze	Presentation of Fraunhofer ISE and related activities
10	Fraunhofer UMSICHT	Pollerbeg	Germany	Solar Cooling - Current activities at Fraunhofer UMSICHT
11	GREEN CHILLER	Jakob	Germany	Presentation of Green Chiller and its ongoing activities
12	ILK DRESDEN	Safarik	Germany	Solar cooling related activities of ILK Dresden
13	LBL	Marnay	USA	Presentation of Lawrence Berkeley National Lab & related works on solar cooling
14	Mines de Paris	Neirac	France	Presentation of Ecole des Mines Paris & related activities
15	POLIMI	Grimaccia	Italy	Presentation of SolarLab and POLIMI related activities
16	RTB	Sportel	Netherlands	General introduction to SolabCool technology
17	SPF	Franck	Switzerland	SPF activities in the field of Solar Cooling
18	TECSOL	Quinette	France	State of the art on PV heating and cooling in France
19	UNI RENNES	Byrne	France	Heat pump for simultaneous cooling and desalination
20	ZAE	Krönauer	Germany	Presentation of ZAE and related activities
21	ZAFHNET	Dalibard	Antoine	Presentation of ZAFHNET and related activities
22	IIFIIR	Coulomb	Didier	Presentation of IIR

(7 minutes MAXI by each participant + 3 minutes questions), please prepare a short presentation on the following topics :

- Short company/institute presentation
- main interests in the New Task
- ongoing and new R&D projects related to the New Task
- concrete inputs to the Work Plan
- responsibilities within the New Task (involvement by topics))

18:45-19:00 Conclusions/Summary of the first day and organisation of Day2

20:30 Together Dinner in Paris (Restaurant close to CNAM, reachable by metro or by feet)

Agenda for March 22, 2012 (9:00am-4:00pm)

Presentation of IEA Heat Pump Program Annex 40 : Heat pump concepts for near zero-energy buildings

(www.heatpumpcentre.org/en/projects/ongoingprojects/annex40/Sidor/default.aspx)

9 :00 9:15 Presentation of the ongoing HPP Task and interactions with this Task project
(*C. Wemhoener*) and discussions

Complementary presentations for the Task :

9 :15 9:25 Short Presentation of VIESSMANN and interest for the Task project
(*B.Hafner, not present on Day1 but willing to shortly make a presentation*)

9 :25 9:40 Presentation of results of the EVASOLK German project : performance comparison
between solar PV and thermal cooling - (*U.Jakob, Green Chiller Association*)

Discussion of the Task Work Plan

9 :40 10:45 Task Work Plan (1/2) : proposal from the Task initiators
(*D. Mugnier, JC Hadorn*) and discussions

- Structure :
 - what should be in the Task
 - what should not be in the Task
 - priority of different work items
- Time Schedule including milestones

10 :45 11:00 Coffee Break

11 :00-13:00 Task Work Plan (cont'd)

- Deliverable and results
- Dissemination activities
- Subtask Leadership
- Distribution of work: who is contributing what

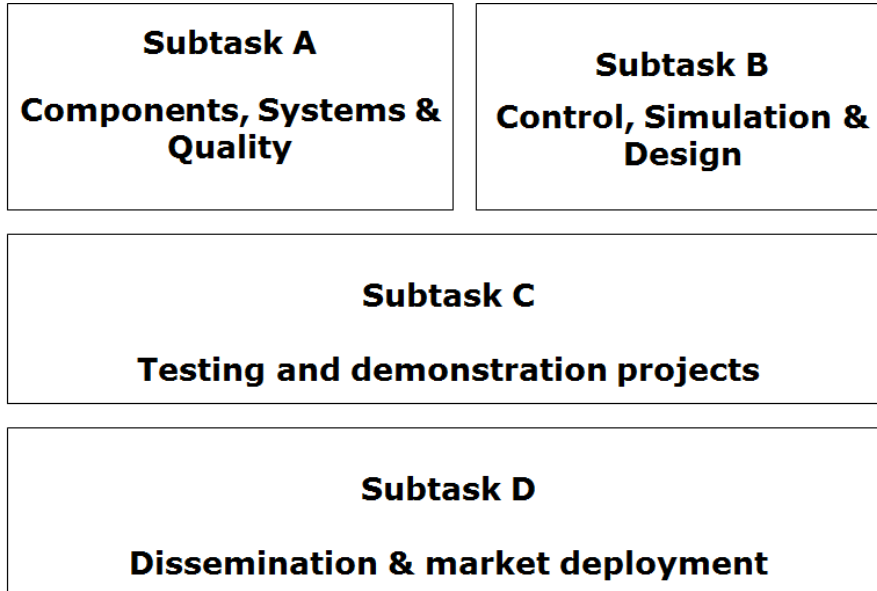
13:00 14:15 Lunch Break in Cafeteria of CNAM

14 :15-16 :00 Discussion of open questions and planning of next steps

- Task name and definition
- Production of first draft Work Plan and Technical Annex (main documents for the Executive Committee)
- Desired Task start date and/or new planning
- 1st Expert meeting

16 :00 End of Task definition workshop

Proposal of Task structure



HOW TO ACCESS THE MEETING PLACE :

Conservatoire national des arts et métiers

292 rue Saint-Martin

F-75141 Paris Cedex 03

Tél.: 33 (0)1 40 27 20 00

Contacts : martine drouin & magali pacaud-barison.

tél:+33(0)1 40 27 21 65 - fax: 33 (0)140 27 25 95

magali.pacaud_barison@cnam.fr

IFFI - Boîte - 2D3P21 - 292 Rue saint Martin - 75141 Paris cedex 03

<http://presentation.cnam.fr/adresses-et-plans-d-acces/adresses-et-plans-1245.kjsp>



Access to CNAM in Paris

PARTICIPATION LIST: 35 persons

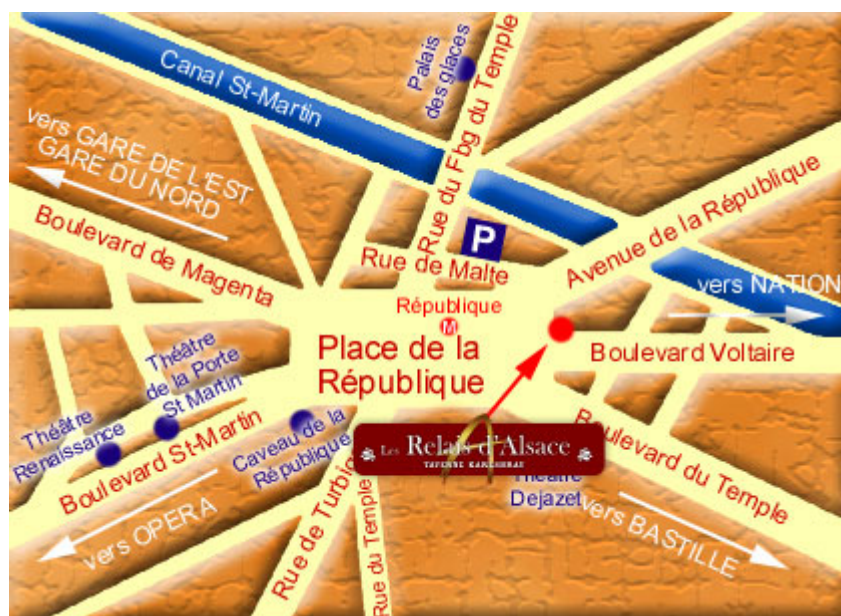
First Name	Last Name	Organization	Address	Town	Country	Email Address	Participation to the Task Meeting on Thursday 21/03	Participation to the Task Meeting on Friday 22/03	Participation to the Together Dinner on 21/03	Presentation of the entity + ongoing/future works on Day1	
1	Daniel	Mugnier	TECSOL	105 av Alfred Kastler - Tecnosud	Perpignan	France	daniel.mugnier@tecsol.fr	YES	YES	YES	YES
2	Uli	Jakob	Green Chiller	Stendaler Strasse 4	Berlin	Germany	uli.jakob@greenchiller.de	YES	YES	YES	YES
3	Marc	Clausse	ESIEE Paris	2 Boulevard Blaise Pascal	Noisy Le Grand	France	m.clausse@esiee.fr	YES	YES	YES	YES
4	Didier	Jousse	Saint Gobain Solar	39-41, rue Louis Blanc	Courbevoie	France	Didier.Jousse@saint-gobain.com	YES	NO	YES	NO
5	Bernd	Hafner	Viessmann	Viessmannstr. 1	Allendorf	Germany	drhf@viessmann.com	NO	YES	NO	NO
6	Cyril	Toublanc	CNAM	Accès 23 - case 2D3P20 - 292, rue Saint-Martin	Paris	France	cyril.toublanc@cnam.fr	YES	YES	YES	YES
7	Bettina	Nocke	AEE INTEC	Feldgasse, 19	Gleisdorf	Austria	b.nocke@aee.at	YES	YES	YES	NO
8	Clemens	Pollerberg	Fraunhofer Umsicht	Osterfelder Straße 3	Oberhausen	Germany	clemens.pollerberg@umsicht.fraunhofer.de	YES	YES	YES	YES
9	Carsten	Wemhoener	University of Rapperswil	Oberseestrasse, 10	Rapperswil	Switzerland	carsten.wemhoener@hsr.ch	NO	YES	YES	NO
10	Mathias	Safarik	ILK Dresden	Bertolt-Brecht-Allee 20	Dresden	Germany	mathias.safarik@ilkdresden.de	YES	NO	NO	YES
11	Jonathan	Fromm	ECOVIZ	Ehad Haam 51	Tel Aviv	Israel	jonathan@ecoviz.co.il	YES	YES	YES	YES
12	Kedem	Levy	ECOVIZ	Ehad Haam 51	Tel Aviv	Israel	kedem@ecoviz.co.il	YES	YES	YES	NO
13	Edwin	Sportel	De Beijer RTB B.V.	Stenograaf 1	Duiven	Netherlands	e.sportel@ares-rtb.nl	YES	YES	YES	YES
14	Esparcieux	Philippe	ATISYS Concept	ZI de TOULON EST-BP145 - 901 Avenue Alphonse LAVALLEE	Toulon CEDEX 9	France	p.esparcieux@atisys.fr	YES	YES	YES	YES
15	Neirac	François	Ecole des Mines de Paris	Rue Claude Daunesse	Sophia Antipolis	France	francois-pascal.neirac@mines-paristech.fr	YES	YES	YES	
16	Jean Yves	Quinette	TECSOL	105 av Alfred Kastler - Tecnosud	Perpignan	France	jq@tecsol.fr	YES	YES	YES	YES
17	Lionel	Bataille	2IDEA	82 route de Bayonne	Toulouse	France	lionel.bataille@2idea.eu	YES	YES	YES	YES
18	Christophe	Marvillet	CNAM	Accès 23 - case 2D3P20 - 292, rue Saint-Martin	Paris	France	christophe.marvillet@cnam.fr	YES	YES	YES	YES
19	Jean Christophe	Hadorn	Base Consultants	8 rue du Nant - CP 6268	Genève	Switzerland	jhadorn@baseconsultants.com	NO	YES	NO	NO
20	Ismaël	Lokhat	Cythelia	350, route de la Traverse	Montagnole	France	i.lokhat@cythelia.fr	YES	YES	YES	YES
21	Didier	Coulomb	Institut International du Froid	177, boulevard Malesherbes	Paris	France	d.coulomb@iifiir.org	YES	YES	YES	NO
22	Chris	Marnay	E. O. Lawrence Berkeley National Laboratory	1 Cyclotron Road	Berkeley	USA	ChrisMarnay@lbl.gov	YES	YES	YES	YES
23	Holger	Pfeiffer	Belectric Solarkraftwerke GmbH	Industriestraße 65	Dresden	Germany	holger.pfeiffer@belectric.com	YES	YES	YES	NO
24	Paul	Byrne	Université de Rennes 1	3 ru du Clos Martel - BP90422	Rennes	France	paul.byrne@univ-rennes1.fr	YES	YES	YES	NO
25	Francesco	Grimaccia	POLIMI Energy Department	P.zza Leonardo da Vinci, 32	Milano	Italy	francesco.grimaccia@polimi.it	YES	YES	YES	YES
26	Elimar	Frank	SPF Institut für Solartechnik	Oberseestrasse 10	Rapperswil	Switzerland	Elimar.Frank@solarenergy.ch	YES	YES	YES	YES
27	Stefan	Brunold	SPF Institut für Solartechnik	Oberseestrasse 10	Rapperswil	Switzerland	Stefan.Brunold@solarenergy.ch	YES	YES	YES	
28	Richard	Thygesen	Mälardalen University	Box 883, 72123	VÄSTERÅS	Sweden	richard.thygesen@mdh.se	YES	YES	NO	NO
29	Mik	Dufrou	CLIPSOL	PAE les Combaruches	Aix les Bains	France	Mik.DUFROU@clipsol.com	YES	YES	YES	YES
30	Antoine	Dalibard	ZAFH.NET	Kienestrasse 41	Stuttgart	Germany	antoine.dalibard@hft-stuttgart.de	YES	YES	NO	YES
31	Constanze	Bongs	Fraunhofer ISE	Heidenhofstraße 2	Freiburg	Germany	constanze.bongs@ise.fraunhofer.de	YES	YES	YES	YES
32	Nadège	Chatagnon	EDF R&D	Avenue des Renardières - Ecuelles	Moret sur Loing	France	nadege.chatagnon@edf.fr	YES	YES	YES	YES
33	Andreas	Krönauer	ZAE Bayern	Walther-Meißner-Straße 6	Garching	Germany	kroenauer@muc.zae-bayern.de	YES	YES	YES	YES
34	Brice	Tréméac	CNAM	Accès 23 - case 2D3P20 - 292, rue Saint-Martin	Paris	France	brice.tremeac@cnam.fr	YES	YES	NO	NO
35	Marie-France	Terrier	CNAM	Accès 23 - case 2D3P20 - 292, rue Saint-Martin	Paris	France	marie-france.terrier@cnam.fr	YES	YES	NO	NO

INTERESTED ENTITIES LIST : 61 persons

	First Name	Last Name	Organization	Address	Town	Country
1	Daniel	Mugnier	TECSOL	105 av Alfred Kastler - Tecnosud	Perpignan	France
2	Uli	Jakob	Green Chiller	Stendaler Strasse 4	Berlin	Germany
3	François	Boudehenn	CEA INES	Savoie Technolac	Bourget du Lac	France
4	Marc	Clausse	ESIEE Paris	2 Boulevard Blaise Pascal	Noisy Le Grand	France
5	Brahim	Abbat	UDES	Road N°11, BP 386, Bou-Ismaïl,	Tipaza	Algeria
6	Samy	Bouchaib	CDER	Route de l'Observatoire, B.P. 62, Bouzareah	Alger	Algeria
7	Harald	Drück	ITW	Pfaffenwaldring, 6	Stuttgart	Germany
8	Didier	Jousse	Saint Gobain Solar	39-41, rue Louis Blanc	Courbevoie	France
9	Bernd	Hafner	Viessmann	Viessmannstr. 1	Allendorf	Germany
10	Cyril	Toublanc	CNAM	Accès 23 - case 2D3P20 - 292, rue Saint-Martin	Paris	France
11	Bettina	Nocke	AEE INTEC	Feldgasse, 19	Gleisdorf	Austria
12	Clemens	Pollerberg	Fraunhofer Umsicht	Osterfelder Straße 3	Oberhausen	Germany
13	Marco	Beccali	University of Palermo	Viale delle scienze, bld #9	Palermo	Italy
14	Carsten	Wemhoener	University of Rapperswil	Oberseestrasse, 10	Rapperswil	Switzerland
15	Mathias	Safarik	ILK Dresden	Bertolt-Brecht-Allee 20	Dresden	Germany
16	Gershon	Grossman	Technion Haifa		Haifa	Israel
17	Jonathan	Fromm	ECOVIZ	Ehad Haam 51	Tel Aviv	Israel
18	Kedem	Levy	ECOVIZ	Ehad Haam 51	Tel Aviv	Israel
19	Edwin	Sportel	De Beijer RTB B.V.	Stenograaf 1	Duiven	Netherlands
20	Björn	Karlsson	Mälardalen University			Sweden
21	Roberto	Fedrizzi	EURAC	viale Druso, 1	Bolzano	Italy
22	Youn	Cheol Park	Jeju National University	1, Ara-dong, Jeju		Korea
23	Esparcieux	Philippe	ATISYS Concept	ZI de TOULON EST-BP145 - 901 Avenue Alphonse LAVALLEE	Toulon CEDEX 9	France
24	Baup	Olivier	ATISYS Concept	BP145 - 901 Avenue Alphonse LAVALLEE	Toulon	France
25	Neyer	Daniel	UIBK	Technikerstr.13	Innsbruck	Austria
26	Marchio	Dominique	Ecole des Mines de Paris	Boulevard Saint Michel	Paris	France
27	Neirac	François	Ecole des Mines de Paris	Rue Claude Daunesse	Sophia Antipolis	France
28	Marian	Formanek	Brno University of Technology	Veveří 331/95	Brno	Czech Republic
29	Jean Yves	Quinette	TECSOL	105 av Alfred Kastler - Tecnosud	Perpignan	France
30	Céline	Coulaud	ADEME SRER	500 route des Lucioles	Sophia Antipolis	France
31	Yvonnick	Durand	ADEME SRER	500 route des Lucioles	Sophia Antipolis	France
32	Lionel	Bataille	ZIDEA	82 route de Bayonne	Toulouse	France
33	Christophe	Marvillet	CNAM	Accès 23 - case 2D3P20 - 292, rue Saint-Martin	Paris	France
34	Jean Christophe	Hadorn	Base Consultants	8 rue du Nant - CP 6268	Genève	Switzerland
35	André	Joffre	TECSOL	105 av Alfred Kastler - Tecnosud	Perpignan	France
36	Thierry	Silvagni	Greenethe	Avenue des Papeteries	Villard-Bonnot	France
37	Ismaël	Lokhat	Cythelia	350, route de la Traverse	Montagnole	France
38	Didier	Coulomb	Institut International du Froid	177, boulevard Malesherbes	Paris	France
39	Chris	Marnay	E. O. Lawrence Berkeley National Laboratory	1 Cyclotron Road	Berkeley	USA
40	Holger	Pfeiffer	Belectric Solarkraftwerke GmbH	Industriestraße 65	Dresden	Germany
41	Paul	Byrne	Université de Rennes 1	3 ru du Clos Martel - BP90422	Rennes	France
42	Jacques	Miriel	Université de Rennes 1	3 ru du Clos Martel - BP90422	Rennes	France
43	Laurent	Serres	Université de Rennes 1	3 ru du Clos Martel - BP90422	Rennes	France
44	Thierry	Mare	Université de Rennes 1	3 ru du Clos Martel - BP90422	Rennes	France
45	Nachida	Kasbadji Merzouk	IIF			Algeria
46	Sonia	Leva	POLIMI Energy Department	P.zza Leonardo da Vinci, 32	Milano	Italy
47	Francesco	Grimaccia	POLIMI Energy Department	P.zza Leonardo da Vinci, 32	Milano	Italy
48	Elimar	Frank	SPF Institut für Solartechnik	Oberseestrasse 10	Rapperswil	Switzerland
49	Stefan	Brunold	SPF Institut für Solartechnik	Oberseestrasse 10	Rapperswil	Switzerland
50	Richard	Thygesen	Mälardalen University	Box 883, 72123	VÄSTERÅS	Sweden
51	Mik	Dufrou	CLIPSOL	PAE les Combaruches	Aix les Bains	France
52	Abdelkrim	Chenak	CDER	Route de l'Observatoire, B.P. 62, Bouzareah	Alger	Algeria
53	Antoine	Dalibard	ZAFH.NET	Kienestrasse 41	Stuttgart	Germany
54	Constanze	Bongs	Fraunhofer ISE	Heidenhofstraße 2	Freiburg	Germany
55	Nadège	Chatagnon	EDF R&D	Avenue des Renardières - Ecuelles	Moret sur Loing	France
56	Michael	Kraeling	SMA	Sonnenallee 1	Niestetal	Germany
57	Jean Luc	Bessede	Schneider Electric	37 quai Paul-Louis Merlin	Grenoble	France
58	Hamid	Batoul	Schüco	4-6 Route de Saint HUBERT	Le Perray en Yvelines	France
59	Eric	Auzenet	CIAT	BP14	Culoz	France
60	Andreas	Krönauer	ZAE Bayern	Walther-Meißner-Straße 6	Garching	Germany
60	Brice	Tréméac	CNAM	Accès 23 - case 2D3P20 - 292, rue Saint-Martin	Paris	France
61	Marie-France	Terrier	CNAM	Accès 23 - case 2D3P20 - 292, rue Saint-Martin	Paris	France

TOGETHER DINNER: Restaurant Les Relais d'Alsace

Rendez vous in front of the restaurant at 8.30pm



Métro : République

Address : 6, place de la République - 1 bd Voltaire 75011 PARIS

Tél : 01 47 00 44 10 - Fax : 01 43 55 10 21

Menu à 26.80€

Kir à l'Alsace « Offert »

Fruits de mer gratinés au Riesling

Ou Quiche Lorraine aux petits lardons et petite salade

Cuisse de Canard confite, pommes sautées

Ou Choucroute Paysanne

Tarte aux pommes

Ou Duo de profiteroles glacées au chocolat chaud

Boisson comprise

25cl Bière pression « Karlsbrau »

Ou 25cl vin rouge ou blanc

Ou 25cl d'eau minérale