

Solar Combi+



Alexander Thür

AEE – Institute for Sustainable Technologies (AEE INTEC) A-8200 Gleisdorf, Feldgasse 19 AUSTRIA

5th Meeting: June 10-12, 2009; Perpignan

WP 6: Dissemination

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In Total 8 Tasks with 13 Deliverables:

T1 Webpage and Newsletter
T2 Brochure on package solutions
T3 Publications in professional magazines
T4 Presentations on trade fairs and conferences
T5 Presentations to professionals
T6 Information and advice to authorities
T7 Initiation of pilot plants
T8 Media campaigns

(D6.1, D6.2) (D6.3) (D6.4) (D6.5, D6.6, D6.7) (D6.8) (D6.9, D6.10, D6.11) (D6.12) (D6.13)

WP 6	Š :					
	emina	tion a	nd Co	mmur	nicati	on solarcombi+
Time schedule	<u>.</u>					
			22	=June09	30=Fe	b10
	IV/07	II/08	III/08	III/09	I/10	
<u>T1 D6.1</u>	3					WWW
<u>T1 D6.2</u>			11	20	30	Newsletter
T2 D6.3				22		Brochure
T3 D6.4					30	>20, 3 articles each
<u>T4 D6.5</u>	3	8		22 22		4 posters/leaflets
T4 D6.6					30	5 fairs/2-3Pr. each
<u>T4 D6.7</u>					30	15 Conf. Pres. total
T5 D6.8					30	15 Pres. Prof. total
<u>T6 D6.9</u>				22		Authority Guide
<u>T6 D6.10</u>					30	Inform 15 bodies
<u>T6 D6.11</u>					30	Recomm. EPBD
T7 D6.12					30	7*3 feasib. Studies
						=>10 pilot systems
<u>T8 D6.13</u>					30	>3 Press releases

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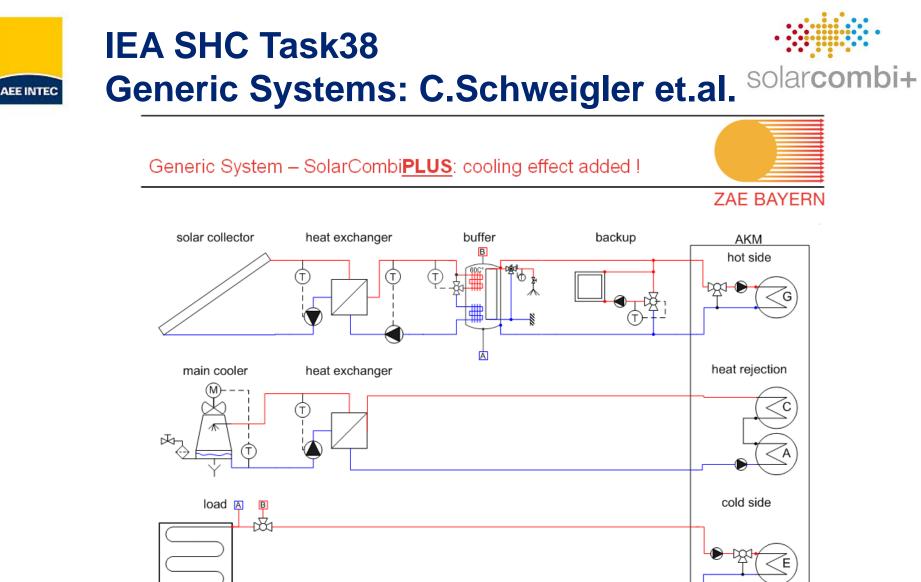
AEE INTEC DISSE): eminat	tion a	nd Co	mmui	nicatio	solarcombi+	
Time schedule:	-						
	IV/07	II/08	III/08	III/09	I/10		
T1 D6.1	3					WWW	
Responsible: EU	Responsible: EURAC + AEE INTEC Language: EN (+all for summaries)						
Homepage is in Corinne.Joechle	er@eurac.	<u>edu</u>		•	·		
WEBDAV for in	nternal da	ta excha	nge can b	e used by	v everybo	dy.	

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WP 6:			solar combi+
	ation and Co	ommunicatior	
<u>Time schedule:</u>			
IV/07	II/08 III/08	III/09 I/10	
T1 D6.1 3			WWW
Responsible: EURAC -	AEE INTEC	Language: EN (+a	ll for summaries)
Available Links to Sola http://www.solcoprojec http://www.solair-proje http://www.ise.fraunhof marktbereiche/energiee und-solare-kuehlung/so promotion-of-standardi combined-solar-heating http://www.aee-intec.at http://www.eurac.edu/C ombiplus.htm	t.net ct.eu/112.0.html er.de/geschaeftsfel ffiziente-gebaeude- lar-combi-identific sed-system-configu -cooling-applicatio findex.php?seitenN	der-und- und-gebaeudetechnik ation-of-most-promis rations-for-the-marke ns ame=projekteDetail&	sing-markets-and- et-entry-of-small- kprojekteId=109

AEE INTEC	WP 6: Disser	ninat	ion a	nd Co	ommu	nicati	on	solar combi+
<u>Time</u>	schedule:							
					22=June0	9 30=Fe	eb10	
		IV/07	II/08	III/08	III/09	I/10		
<u>T1 D6</u>	.2			11	20	30	Ne	wsletter
Respo	nsible: AEE	E INTEC	C + EUR	AC		Langu	lage: E	EN
adress Newsl	etter 1 is fin es and ?? etter 2 is du etter 3 is du	ie in mo	nth 20 (4	April 20	09)	onal and	1 2296	Austrian
adress	RTANT: Ple es <u>must</u> be ups like gov	reported	to AEE	INTEC	and furth	er to EU		Imber of ted information

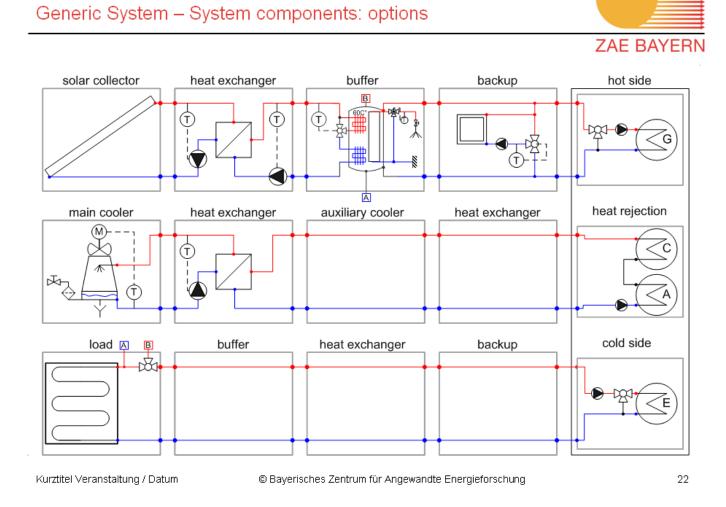
WP 6:					·
AEE INTEC Disseminat	tion a	nd Co	mmur	nication	solar combi+
Time schedule:					
		22=	=June09	30=Feb10	
IV/07	II/08	III/08	III/09	I/10	
T2 D6.3			22	Br	ochure
Responsible: AEE INTEC	C+partne	rs from V	VP4	Language: A	ALL
Input from D4.1 (month 1 14 pages, pdf plus 3000 p 5 x 2 pages from Industry	orints (No	per lang	uage has	to be decided	1)
4 pages general introduct				itutional assis	tance)
All 14 pages need to be t					
Task38 A2 - Generic Syst Christian Schweigler from	tems from	n ZAE Ba	ayern (AI	EE INTEC wi	ll contact
Task38 Handbook: AEE I systems"!!!! Input is weld		•		- -	pricated

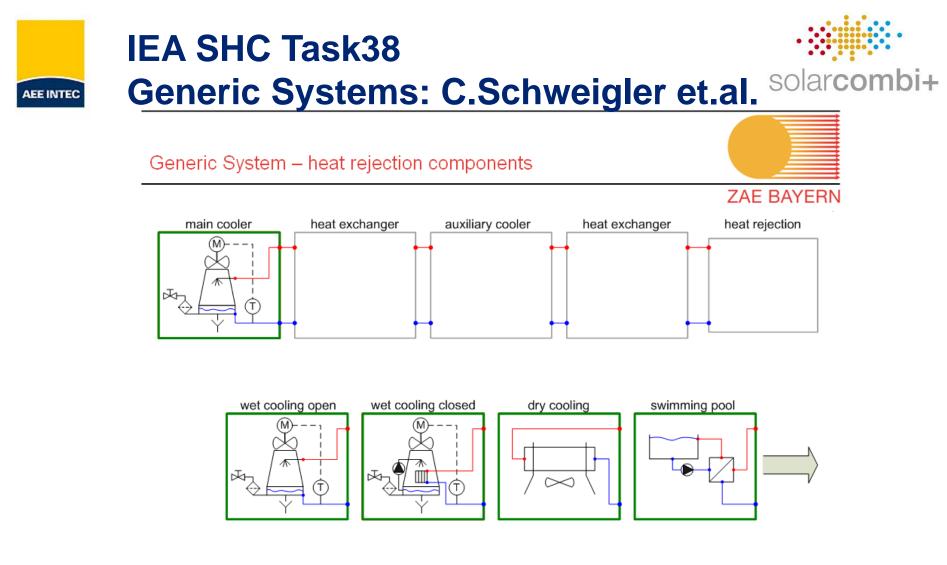


Kurztitel Veranstaltung / Datum

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IEA SHC Task38 Generic Systems: C.Schweigler et.al. ^{solarcombi+}

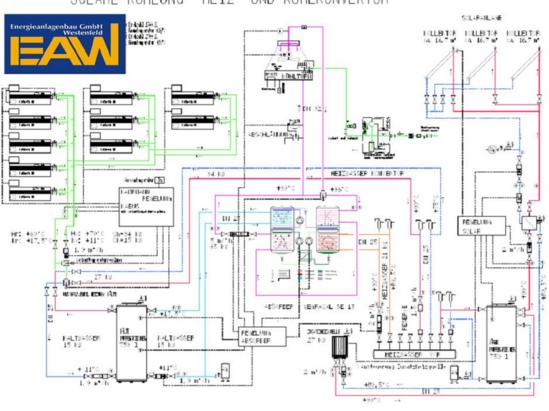




IEA SHC Task38 Generic Systems: C.Schweigler et.al. solarcombi+

Transformation example 4: EAW

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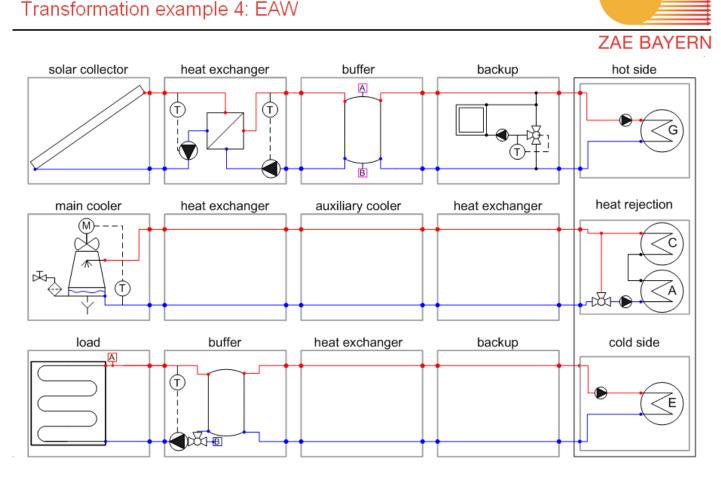
SOLARE KÜHLUNG HEIZ- UND KÜHLKONVEKTOR

Kurztitel Veranstaltung / Datum

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ZAE BAYERN

IEA SHC Task38 Generic Systems: C.Schweigler et.al. ^{Solarcombi+}



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IEA SHC Task38 Handbook 2nd Edition



1. Pre-engineered Systems: Built Examples and Experiences

Introduction (half a page) Sources of information for experiences What kind of experiences are of interest?

1.1. Built example(s) 7.5 pages

3 examples

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For each example: 2 photos, 1 hydraulic scheme, 1 table with characteristic data, 1 graph with annual performance or daily performance

From monitoring, if we get more than 3 examples we really want to show, we could add one or two more. Otherwise more examples will be mentioned in the 'experiences' part.

1.2. Experiences (approx. 15 graphs, 1 hydraulic scheme and 2 photos), 15 pages

This should be the main part of the chapter and should be based on examples from the results of the questionnaire in work package A5. It can include topics like:

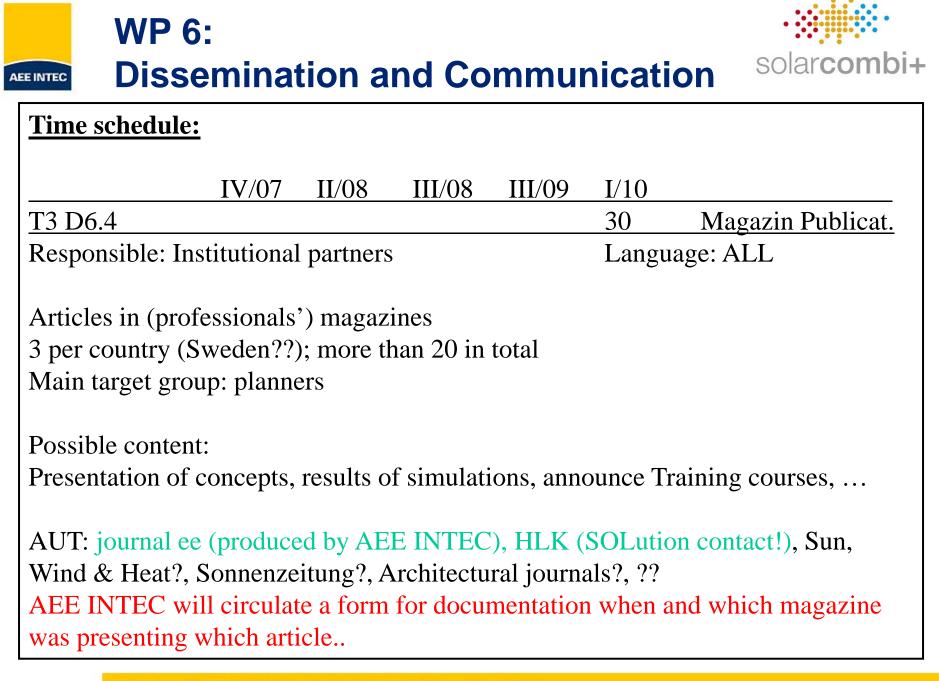
- How to choose the size of the package?
- Which components have to be sized separately from the package e.g. pump for cooling tower depending on the distance between cooling tower and cooling machine etc.

Control Issues

- Maintenance Issues
- Problems encountered.

(Topics should be illustrated with detailed measurement graphs as much as possible.) (Exact titles of subchapter can only be defined when the results of the questionnaires are available.)

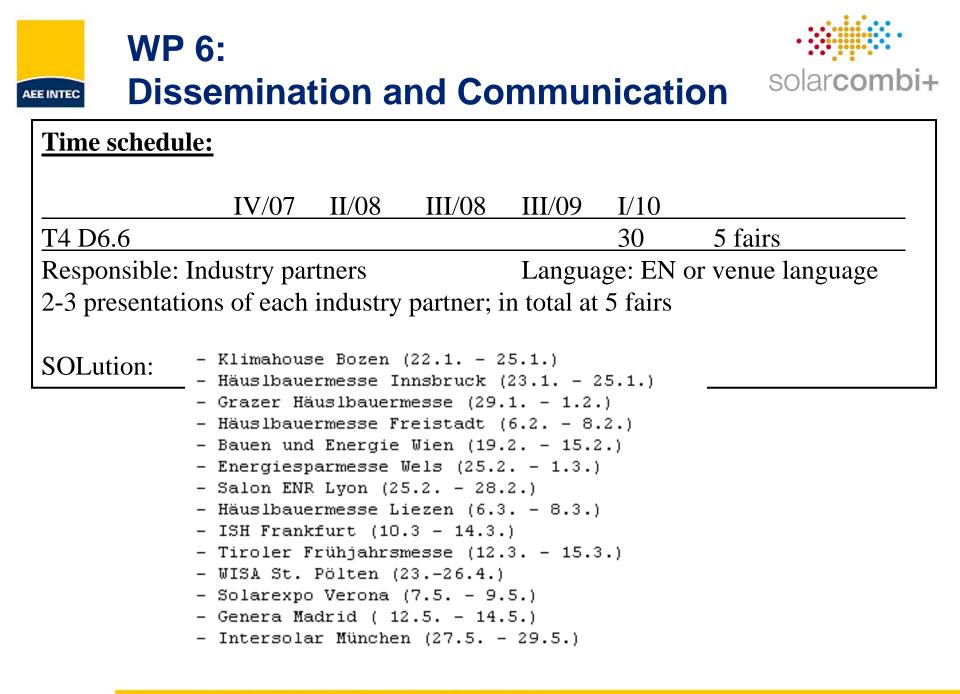
Approximate number of photos: 8, hydraulic schemes: 4, graphs: 18 Co-authors: Anita Preisler and others from working group A5 who deliver examples or experiences



WP 6: AEE INTEC Dissemina	ation and (Commu	nication	solar combi+
Time schedule:				
		22=June09	30=Feb10	
IV/07	II/08 III/	08 III/09	I/10	
T4 D6.5 3	8	22 22	4	posters/leaflets
Responsible: AEE INTE	EC + partners		Language:	ALL
Poster/Leaflet I is done Poster/Leaflet II is done Poster/Leaflet III pendin Poster/Leaflet IV All partners are response AEE INTEC will circul poster/leaflets were press	results from ng standard sys- most promis ible to PRINT a ate a form for do	market analy tem configur ing application nd USE ther ocumentation	ations & onli ons n (=distribute	e)

WP 6:							•
AEE INTEC DISSE	minat	ion a	nd Co	mmui	nicati	on	solar combi+
Time schedule:							
	IV/07	II/08	III/08	III/09	I/10		
<u>T4 D6.6</u>					30	5 fa	irs
Responsible: Ind	ustry par	tners		Langua	ige: EN	or ven	ue language
2-3 presentations	of each	industry	partner; i	n total at	5 fairs		
SOLution:	Energie France?	•	se Wels, I	ntersolar	Munich	n, ?ISH	I-Frankfurt?,
SorTech:Intersola							
Sonnenklima:		,	ch, ??				
	??		,				
Rotartica/Fagor:							
Ikerlan/Fagor:	CLIMA	TIZACI	ÓN 2009	, ??; (gen	eral info	ormatio	on on solar
cooling and proje	ect result	s)		-			
We have to annot	unce the	fair pres	entations	on SCS+	homep	age !!	
AEE INTEC will	l circulat	e a form	for docur	nentation	n when,	where	and which fair
was used for pres			haltigo Tochoc	logion			

Time schedule:IV/07 II/08 III/08 III/09 I/10T4 D6.630 5 fairsResponsible: Industry partnersLanguage: EN or venue language2-3 presentations of each industry partner; in total at 5 fairsFurther possibilities: SolarExpo in ??, Pollutec in ??,Bolzano: http://www.fierabolzano.it/klimaenergy2009/.We have to announce the fair presentations on SCS+ homepage !!AEE INTEC will circulate a form for documentation when, where and which fair was used for presentation	WP 6: Dissemination and Co	ommun	icati	on solarcombi-
T4 D6.6305 fairsResponsible: Industry partnersLanguage: EN or venue language2-3 presentations of each industry partner; in total at 5 fairsFurther possibilities: SolarExpo in ??, Pollutec in ??,Bolzano: http://www.fierabolzano.it/klimaenergy2009/ .We have to announce the fair presentations on SCS+ homepage !!AEE INTEC will circulate a form for documentation when, where and which fair	Time schedule:			
Responsible: Industry partnersLanguage: EN or venue language2-3 presentations of each industry partner; in total at 5 fairsFurther possibilities: SolarExpo in ??, Pollutec in ??,Bolzano: http://www.fierabolzano.it/klimaenergy2009/ .We have to announce the fair presentations on SCS+ homepage !!AEE INTEC will circulate a form for documentation when, where and which fair	IV/07 II/08 III/08	III/09	I/10	
 2-3 presentations of each industry partner; in total at 5 fairs Further possibilities: SolarExpo in ??, Pollutec in ??, Bolzano: <u>http://www.fierabolzano.it/klimaenergy2009/</u>. We have to announce the fair presentations on SCS+ homepage !! AEE INTEC will circulate a form for documentation when, where and which fair 	T4 D6.6		30	5 fairs
 Further possibilities: SolarExpo in ??, Pollutec in ??, Bolzano: <u>http://www.fierabolzano.it/klimaenergy2009/</u>. We have to announce the fair presentations on SCS+ homepage !! AEE INTEC will circulate a form for documentation when, where and which fair 	Responsible: Industry partners	Languag	ge: EN	or venue language
Bolzano: <u>http://www.fierabolzano.it/klimaenergy2009/</u> . We have to announce the fair presentations on SCS+ homepage !! AEE INTEC will circulate a form for documentation when, where and which fair	2-3 presentations of each industry partner;	in total at	5 fairs	
We have to announce the fair presentations on SCS+ homepage !! AEE INTEC will circulate a form for documentation when, where and which fair	Further possibilities: SolarExpo in ??, Poll	utec in ??,		
AEE INTEC will circulate a form for documentation when, where and which fair			rgy20	09/.
AEE INTEC will circulate a form for documentation when, where and which fair				
	We have to announce the fair presentations	s on SCS+	homep	age !!
was used for presentation	AEE INTEC will circulate a form for docu	imentation	when,	where and which fair
	was used for presentation			







solarcombi+

Time schedule:

	IV/07	II/08	III/08	III/09	I/10			
<u>T4 D6.7</u>					30	15 Conf.Pres. Total		
Responsible: Institutions Language: EN (Venue language)								
Presentation of ge	eneral resul	lts and sta	indard syst	em config	urations a	t conferences, as well as		
ad-hoc workshops	s and semi	nars.						
EURAC:	Eurosun	2008, Gle	eisdorf Sol	ar 2008, E	USEW 20	009, OTTI-Palermo		
	2009??,	AICARR	2009, CIS	BAT,				
AEE INTEC:	OTTI-Pa	alermo 20	009, NOES	T, Arsena	l (Preisler),		
	Solarwä	rme even	ts, ASTTP,	??				
TECSOL:	ESTEC	2009, ??						
IKERLAN:	OTTI-Pa	alermo 20	009 (with U	JNIBG)				
FhG-ISE:	OTTI-Palermo 2009, ??							
CRES:	??Athen	s??						
UNIBG: OTTI-Palermo 2009 (with IKERLAN)								
Further possibiliti	es: ?? Clin	natewell c	contact for	Portugal:	Alberto M	Iadina		
AEE INTEC will	circulate a	form for	document	ation when	n, where a	and which presentations		
were presented.								

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WP 6: Dissemination and Communication

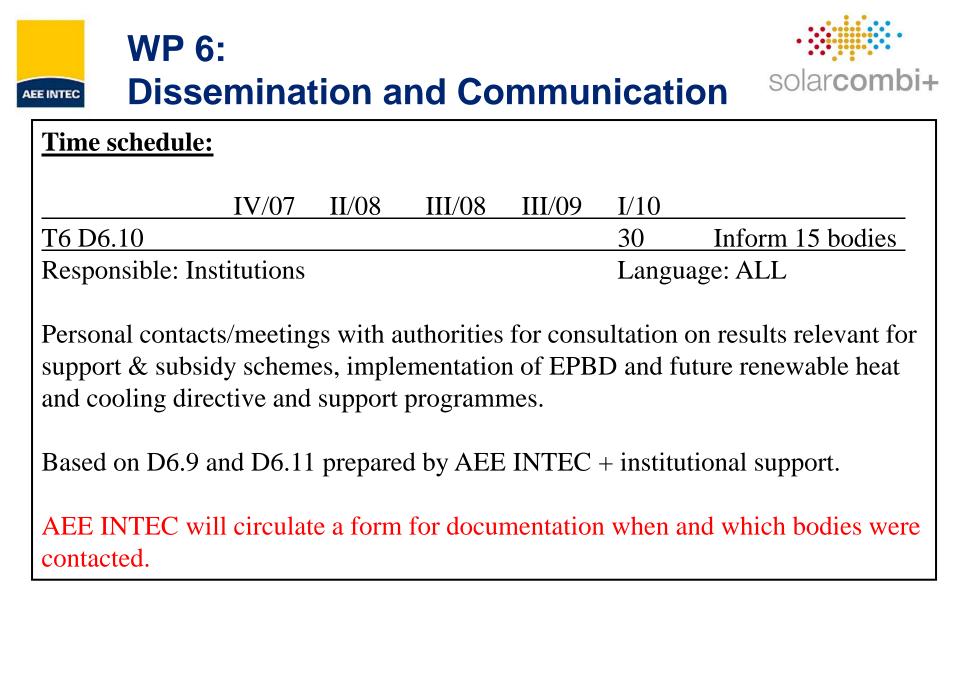
solar**combi+**

<u>Time schedule:</u>

IV/07	II/08	III/08	III/09	I/10					
T4 D6.7				30	15 Conf.Pres. Total				
Responsible: Institutions	5		Langua	ige: EN (Venue language)				
Presentation of general results and standard system configurations at conferences, as well as									
ad-hoc workshops and sem	inars.								
EURAC: Eurosu	n2008, Gl	eisdorf Sol	ar 2008, E	USEW 20	009, OTTI-Palermo				
2009??, AICARR 2009, CISBAT,									
Roberto per e-mail on 090225:									
OTTI conference Palermo: EURAC and UNIBG, WP4 - Task 1 - Methods for the choice of standard									
configurations UNIBG, WP3 - Rotartica simulations AICARR - 47° Convegno nazionale EURAC and									
UNIBG, WP4 - Task 1 - Prese	ntation of th	ne standard s	solutions fo	r each indu	strial partner CISBAT				
2009 EURAC and UNIBG, W	P4 - Task 1	- Results of	the choice	of standard	l configurations stressing				
the effects on the primary energy	gy savings	and CO2 en	nissions red	uction					

Solarcom Time schedule: IV/07 II/08 III/08 III/09 I/10 T5 D6.8 30 15 presentations	nbi+
IV/07 II/08 III/09 I/10	
T5 D6.8 30 15 presentations	<u> </u>
Responsible: Institutions Language: ALL	
In AUT:	
In AUT:	
ASTTP workshops, NOEST "energy lunch", Austria Solar "annual board	
meeting", Educational programme within SOLARWÄRME, arsenal workshops (Preisler),	,
Portugal: see e-mail from MariaJoaho on 090304 (CLIMAMED'2009 will occu	r in
April??)	
AEE INTEC will circulate a form for documentation when, where and which	
presentations were presented.	

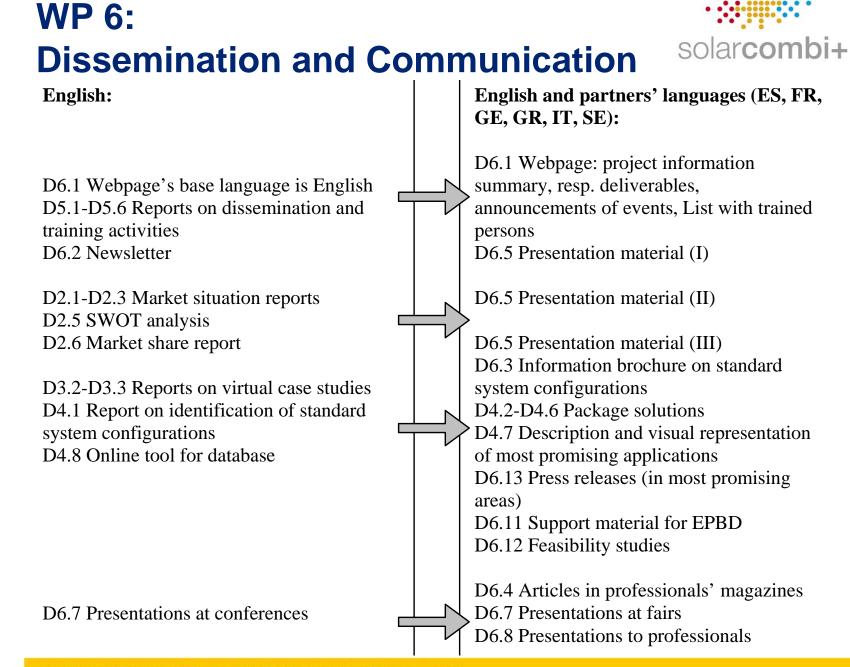
WP 6: Dissemina	tion and Co	mmur	nication	solar combi+
Time schedule:				
	22	=June09	30=Feb10	
IV/07	II/08 III/08	III/09	I/10	
<u>T6 D6.9</u>		22	Au	thority Guide
Responsible: AEE INTE	C + Institutions		Language: I	EN
AEE-INTEC will prepare Within D6.10 each partne authorities in its country. tables can be chosen by s	er will be responsi Alternative approx	ble for co	ntacting and 1	meeting the



AEE INTEC DISSE	-	tion a	nd Co	mmui	nicati	on solarcombi+
Time schedule:						
	IV/07	II/08	III/08	III/09	I/10	
T6 D6.11					30	Recomm. EPBD
Responsible: AE	E INTE				Langu	age: ALL
1 page in pdf for	each of	the follo	wing topi	cs:		
RecommendationShort info for info		•				EPBD
This information	ı shall be	used wit	thin D6.1	0		

WP 6:			solar combi+
AEE INTEC Dissemination and Co	mmun	Icatio	on solarcombit
<u>Time schedule:</u>			
IV/07 II/08 III/08	III/09	I/10	
<u>T7 D6.12</u>		30	7*3 feasib. Studies
Responsible: Institutions+Industry Partners		Langua	ge: ALL
 Feasibility studies for possible customers (p in order to get high visibility) for promotion 3 studies in each participating country =>10 	n of demor	nstration	plants
?Each participating country: Sweden????			
AEE INTEC will prepare simple forms for	that (based	d on SO	LAIR?!?)

WP	6:					• • •		
	• -	emination and Communication					solar comb i	
Time schedu	le:							
	IV/07	II/08	III/08	III/09	I/10			
T8 D6.13					30	<u>3 press releas</u>	ses	
Responsible: A	AEE INTEC	+ local	partner		Langu	age: fit to the re	gion	
Europe:	ренул	(Furon	ean Journ	al SOI /	IR nart	ner) 22		
Spain:	??	Luiop			in part	ner),		
France	··· ??							
Italy:	??							
Austria:	??							
Germany:	??							
-								



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