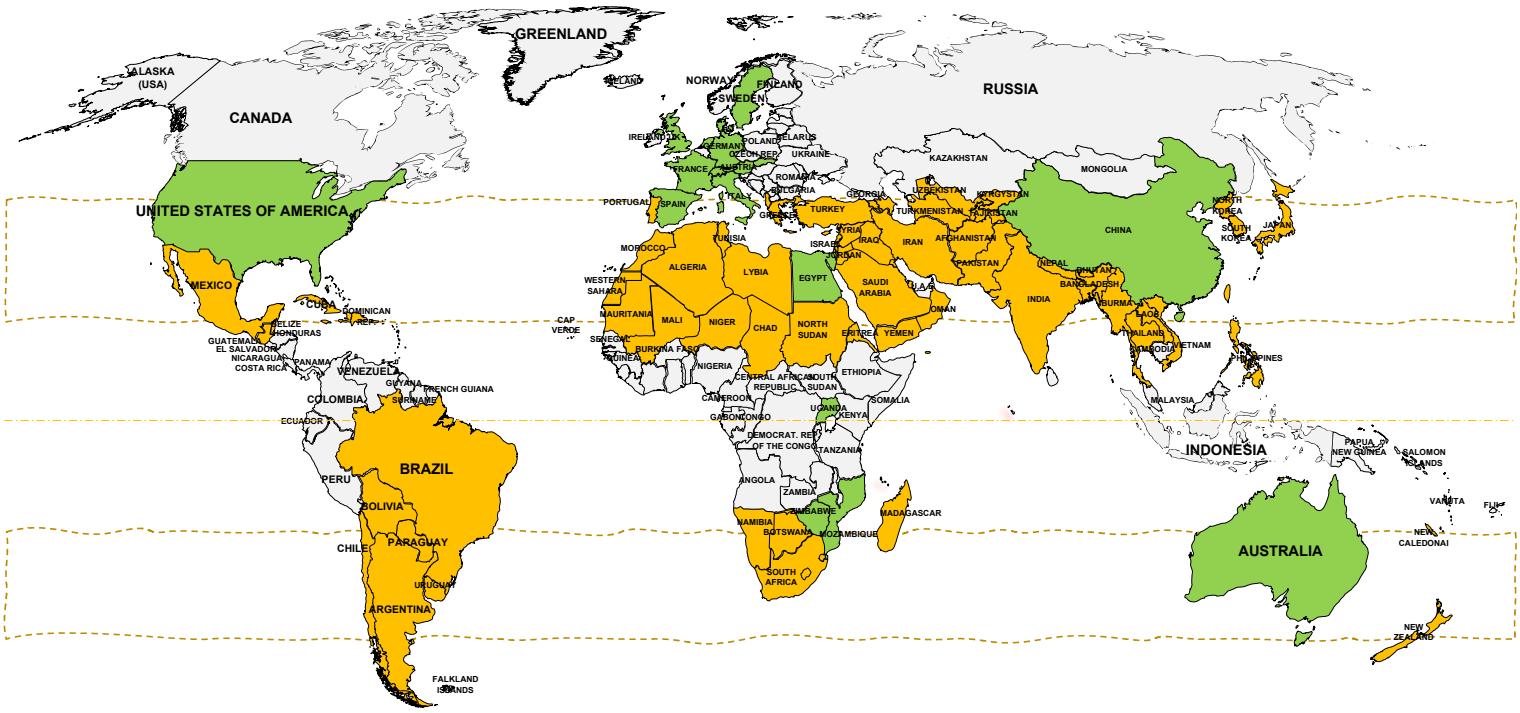
SOLAR HEATING & COOLING PROGRAMME
INTERNATIONAL ENERGY AGENCY

Summary Report on List of Stakeholders and Activities



IEA SHC TASK 65 | SOLAR COOLING FOR THE SUNBELT REGIONS

Technology Collaboration Programme
by IEA

SOLAR HEATING & COOLING PROGRAMME
INTERNATIONAL ENERGY AGENCY

Summary Report on List of Stakeholders and Activities

This is a report from SHC Task 65: Solar Cooling for the Sunbelt Regions and work performed in Subtask D: Dissemination

Authors: Paul Kohlenbach (BHT Berlin) & Uli Jakob (JER)

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Cover photo credit: World map with Sunbelt regions (marked yellow) and the 18 countries of the participating Task 65 experts (marked green), source: Neyer Brainworks & JER

Solar Heating & Cooling Technology Collaboration Programme (IEA SHC)

The Solar Heating and Cooling Technology Collaboration Programme was founded in 1977 as one of the first multilateral technology initiatives ("Implementing Agreements") of the International Energy Agency.

Our mission is *To bring the latest solar heating and cooling research and information to the forefront of the global energy transition.*

IEA SHC members carry out cooperative research, development, demonstrations, and exchanges of information through Tasks (projects) on solar heating and cooling components and systems and their application to advance the deployment and research and development activities in the field of solar heating and cooling.

Our focus areas, with the associated Tasks in parenthesis, include:

- Solar Space Heating and Water Heating (Tasks 14, 19, 26, 44, 54, 69)
- Solar Cooling (Tasks 25, 38, 48, 53, 65)
- Solar Heat for Industrial and Agricultural Processes (Tasks 29, 33, 49, 62, 64, 72)
- Solar District Heating (Tasks 7, 45, 55, 68)
- Solar Buildings/Architecture/Urban Planning (Tasks 8, 11, 12, 13, 20, 22, 23, 28, 37, 40, 41, 47, 51, 52, 56, 59, 63, 66)
- Solar Thermal & PV (Tasks 16, 35, 60)
- Daylighting/Lighting (Tasks 21, 31, 50, 61, 70)
- Materials/Components for Solar Heating and Cooling (Tasks 2, 3, 6, 10, 18, 27, 39)
- Standards, Certification, and Test Methods (Tasks 14, 24, 34, 43, 57)
- Resource Assessment (Tasks 1, 4, 5, 9, 17, 36, 46, 71)
- Storage of Solar Heat (Tasks 7, 32, 42, 58, 67)

In addition to our Task work, other activities of the IEA SHC include our:

- SHC Solar Academy
- *Solar Heat Worldwide*, annual statistics report
- SHC International Conference

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Contents

1 Executive Summary

This document is the final report on activity D6 “List of Stakeholders and Activities” in Subtask D – Dissemination of Task 65 IEA-SHC.

The goal of work package D-D6 was to identify key stakeholders around the Sunbelt countries. Those stakeholders should be invited to try the technology in demonstration projects. Involvement of stakeholders through one-to-one meetings, workshops, conferences, etc. in their countries.

This document describes the identification process, which first involved collecting 90 individuals and organisations from the entire Task 65 observer list. Second, an initial email was sent to 44 individuals and organisations in Sunbelt countries identified from this collection. Third, a second email and questionnaire were sent to 19 individuals and organisations who expressed interest in proceeding. The analysis of questionnaire feedback provided a comprehensive list of topics of interest to stakeholders in Sunbelt countries, Finally, 5 individuals and organisations expressed interest in becoming more involved in the objectives of Task 65.

2 Introduction

A wide penetration of solar cooling in Sunbelt countries is not only depending on the accomplishment of technical barriers. Non-technical barriers often have a critical role. Financing, policy advice and dissemination/communication of success stories are among the important activities to overcome non-technical barriers. A multitude of intermediate and final results has been generated during Task 65 and part of its activity is to ensure efficient communication of these results to all interest groups. Stakeholders from Sunbelt countries have been selected as a specific interest group. These include end-users, industry, researchers, operators, policy makers etc. Work package D6 has been tailored to this specific audience with a focus on knowledge transfer towards the different stakeholder groups in Sunbelt countries.

The following three steps have been implemented in order to achieve this:

1. **Identifying key stakeholders** around the Sunbelt countries
2. **Involving stakeholders** through one-to-one meetings, workshops and conferences in their countries.
3. **Inviting stakeholders** to participate in demonstration projects

The process above is voluntary and participation of individuals or organizations cannot be forced. Hence, it was important to make the process a low-threshold service for all parties interested. This was ensured through personal and individual communication with all people interested (no anonymous mass mailings).

3 Methodology

3.1 Identification

Step 1 in the methodology introduced in Chapter 2 requires the identification of interested stakeholders at first. In order to do so, the following actions have been undertaken, Table 1:

Table 1. Actions and deliverables during Step 1 – Stakeholder identification

Item No.	Action	Executed by	Deliverable
1.1	Collection of all observers including affiliation from Task 65	Operating agent Subtask leader A-D	Email list (90 individual entries, see Appendix 5.1)
1.2	Filtering for Sunbelt countries only	Activity leader D6	Email list (44 individual entries, see Appendix 5.2)
1.3	First email distribution to individuals from list 1.2 with proactive email invitation to participate	Activity leader D6	First email to all 44 observers identified (see Appendix 5.3)
1.4	Analysis of response to first email with invitation to participate	Activity leader D6	List of individuals generally interested in further participation (19 individual entries, see Appendix 5.4)
1.5	Development of questionnaire for further involvement	Subtask leader C Activity leader D6	Detailed questionnaire to identify the needs of stakeholders (see Chapter 3.1.1 or Appendix 5.5)
1.6	Second email distribution to individuals from list 1.4 with questionnaire 1.5	Activity leader D6	Second email to identified observers (see Appendix 5.5) with detailed questionnaire
1.7	Analysis of response to second email with questionnaire	Activity leader D6	List of individuals open to involvement (5 individual entries, see Appendix 5.6) List of topics of interest for Sunbelt countries stakeholders

The timeline of identification actions in work package D6 is displayed in Figure 1. It can be seen that the identification part was completed mid 2022 and that all milestones have been completed in time.

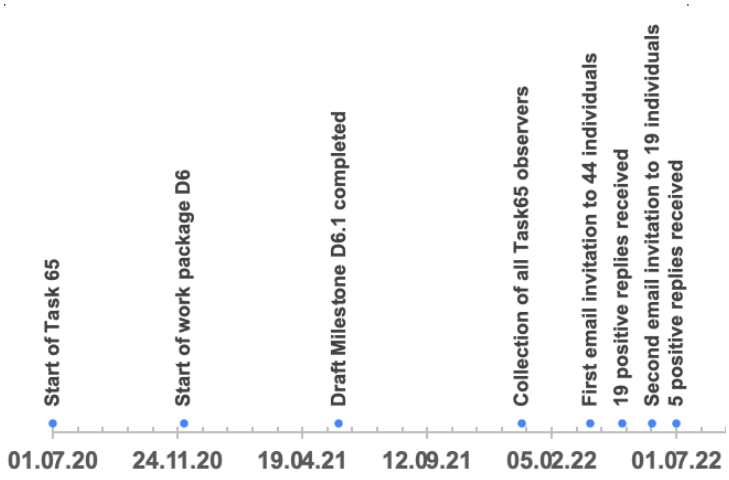

Figure 1. Timeline of methodology for stakeholder identification in WP6.

Milestone D6.1 (a draft list of key stakeholders) was completed after Step 1 in June 2021. After the interest of stakeholders had been collected (action item 1.4, 19 positive replies to first email invitation) it was decided that it was necessary to understand the needs of stakeholder better. Hence, a questionnaire was developed together with Subtask C leaders.

3.1.1 Questionnaire

The development of action item 1.5 was firstly done to find out what the specific needs in Sunbelt countries are. Secondly, the outcome of the questionnaire was to be used to tailor communication towards the issues identified. The questionnaire contained the following list of questions, Table 2.

Table 2. List of questions for action item 1.5

Question	Content
1	Clearly define your problem/challenge with solar cooling please
2	What are your goals and motivations of solar cooling in your field of business?
3	What are the needs, pain points and limitations of solar cooling in your field of business?
4	Do you have a solar cooling product/project yet? If so, please give details.
5	What does a prospective solar cooling user want to do with your product/project?
6	Where would your product/project be used?
7	What are the values of your product/project to a prospective solar cooling user?
8	Why would a prospective solar cooling user utilize/prefer your product to achieve their goals?
9	What would be your key message(s) to a prospective solar cooling user?
10	What is missing? Any additional thoughts?

3.1.2 Analysis of Questionnaire / List of Topics of Interest

The analysis of this questionnaire feedback in action item 1.7 has been performed in order to understand the individual needs of stakeholders from Sunbelt countries. Answers to questions 1-10 have been summarized and visualized in Figure 2 to Figure 5. Note that for some questions no answers have been received.

Q1: Clearly define your problem/challenge with solar cooling please

Q3: What are the needs, pain points and limitations of solar cooling in your field of business?

Figure 2. Answers to questions 1 and 3

Q2: What are your goals and motivations of solar cooling in your field of business?

Figure 3. Answers to question 2

Q4: Do you have a solar cooling product/project yet? If so, please give details.

No answers received.

Q5: What does a prospective solar cooling user want to do with your product/project?

Q6: Where would your product/project be used?

Figure 4. Answers to questions 5 and 6

Q7: What are the values of your product/project to a prospective solar cooling user?

Q8: Why would a prospective solar cooling user utilize/prefer your product to achieve their goals?

Q9: What would be your key message(s) to a prospective solar cooling user?

Q10: What is missing? Any additional thoughts?

Figure 5. Answers to questions 7 to 10

3.2 Involvement

Step 2 in the process requires the involvement of interested stakeholders via e.g. one-to-one meetings, workshops or conferences in their countries. In order to initiate and further support this, the following initiatives have been undertaken or endorsed during Task 65:

- Workshop participation
- Conference participation
- Meetings

3.2.1 Workshop and Training Participation

A variety of workshops and trainings has been offered to participants and stakeholders during the duration of Task 65, see Table 3.

Table 3. List of workshops and trainings offered to stakeholders [IEA SHC Task 65 Report D-D5]

No.	Title	Year	Total number of participants	Location
1	SHC Solar Academy Training for CCREEE	2020	30	Online
2	National Workshop for China	2020	100	Online
3	1st National Workshop for Austria	2021	23	Online
4	1st Industry Workshop Task 65 + HPT Annex 53	2021	50	Online
5	SHC Solar Academy Training for SOLTRAIN / SACREEE	2021	46	Stellenbosch/ South Africa
6	sol.e.h^2 & Task 65 Public Workshop	2021	45	Online
7	ISES SHC Solar Academy Webinar: Solar Cooling for the Sunbelt Regions	2022	197	Online
8	2nd Industry Workshop Task 65 and 2nd National Workshop for Austria	2023	26	Innsbruck/ Austria
9	SHC Solar Academy Training Course for SOLTRAIN / ECREEE	2023	27	Praia/ Cape Verde
10	SHC Solar Academy Online Training for TTMD	2023	15	Online
11	3rd National Workshop for Austria	2024	8	Graz/ Austria

A total of eleven workshops has been organised and conducted by Task 65 participants and leaders. The total number of participants in these workshops was 567. The total number of participants from the identified stakeholder group was 12 (which equals 63% of all 19 positive replies). Figure 6 shows the distribution of the workshop participation amongst the identified stakeholder group (action item 1.3, 44 individuals).

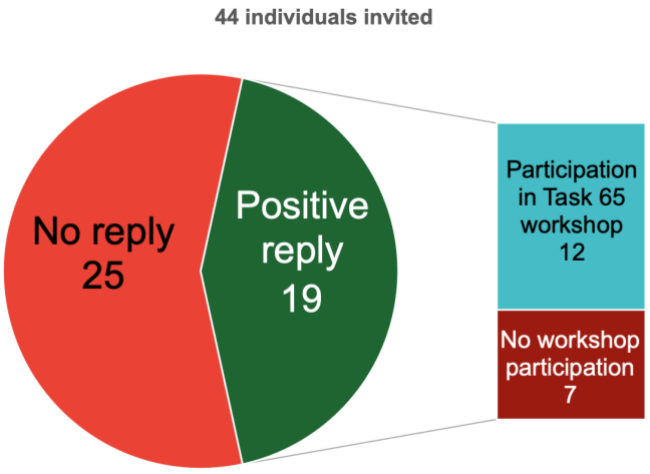

Figure 6. Pie chart of workshop participation from identified stakeholder group in Sunbelt countries

It can be concluded that 63% of all interested stakeholders (19 in total) from Sunbelt countries have visited at least one of the workshops offered, some have visited two or more. Workshops have thus been identified as an effective tool to get stakeholders involved, to share expert knowledge and to provide networking opportunities. The uptake on workshops offered to the stakeholder group was excellent.

3.2.2 Conference Participation

Another opportunity to get stakeholder involved are scientific conferences around the globe. Task 65 results have been published at the following international conferences:

- 01.-04.09.20, EuroSun 2020: 13th International Conference on Solar Energy for Buildings and Industry (virtual)
- 05.12.20, 6th Yangzi River Delta International Conference on New Energy (Nanjing, China)
- 25.-29.10.21, ISES SWC 2021 conference (virtual)
- 16.-17.12.21, APSRC 2021 conference (Sydney, Australia)
- 05.-07.04.22, ISEC 2022 conference (Graz, Austria)
- 26.-28.09.22, EuroSun 2022: 14th International Conference on Solar Energy for Buildings and Industry (Kassel, Germany)
- 29.11.-01.12.22, APSRC 2022 conference (Newcastle, Australia)
- 26.-28.04.23, 4th International Conference on Solar Technologies & Hybrid Mini Grids (Palma de Mallorca)
- 30.10.-04.11.23, ISES SWC 2023 conference (New Delhi, India)
- 05.-07.12.23, APSRC 2023 conference (Melbourne, Australia)
- 10.-11.04.24, ISEC 2024 conference (Graz, Austria)

Unfortunately, no individual participant lists have been published for the conferences above, so the identification of stakeholders having visited the conferences above was not possible.

3.2.3 Meetings

One-to-one meetings have been offered to stakeholders from Sunbelt countries each time an international Task 65 event has taken place. These events include workshops and conferences as well as ExCo meetings with IEA. However, uptake on those opportunities to meet Task 65 experts was none. Thus, no individual meetings with stakeholders have taken place during work package D6.

3.3 Invitation

The third step of the process was to invite stakeholders identified to participate in demonstration projects. The following project proposals have been submitted during Task 65 duration as a result of active invitation through the network of Task 65:

Table 4. List of project proposals submitted during Task65 with stakeholder participation due to invitation activities.

Acronym	Project title	Number of participants from Sunbelt countries*
SUNCOOLED	Smart Sustainable Multi Energy System Concept for Renewable Energy Solutions in Cooling Dominated Energy Islands	2
SOLARIA	Deployment of Solar Solutions through Local Value Chains for Green Transition in Africa	15
SMART2	Smart Storage Management with Renewable Technologies	7

* Note that according to EU Telecommunications Data Protection Ordinance no names or email addresses can be given in this report.

4 Summary and Conclusion

A multitude of intermediate and final results has been generated during Task 65 and part of its activity is to ensure efficient communication of these results to all interest groups. Stakeholders from Sunbelt countries have been selected as a specific interest group. These include end-users, industry, researchers, operators, policy makers etc. Work package D6 was tailored to this specific audience with a focus on knowledge transfer towards the different stakeholder groups in Sunbelt countries. The following three steps have been implemented in order to achieve this:

1. **Identifying key stakeholders** around the Sunbelt countries
2. **Involving stakeholders** through one-to-one meetings, workshops and conferences in their countries.
3. **Inviting stakeholders** to participate in demonstration projects

Figure 7 shows the timeline of implementation of the three steps above.

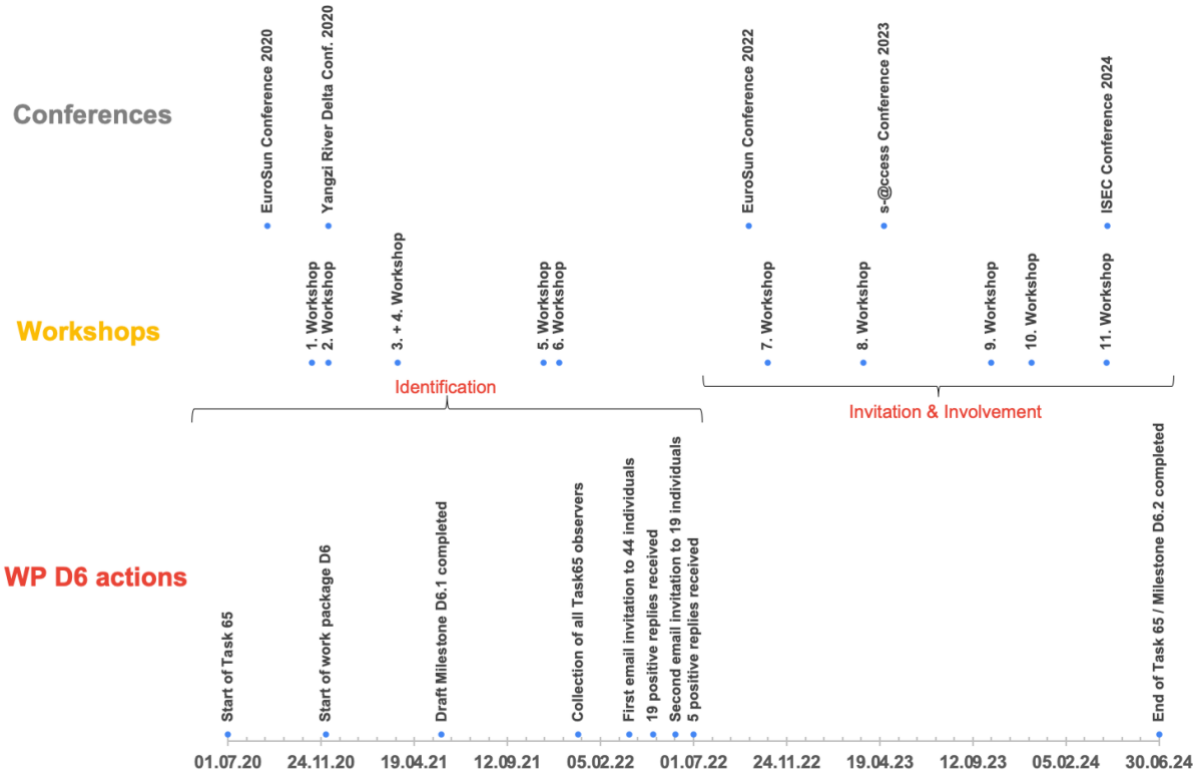

Figure 7. Timeline of methodology for stakeholder identification including involvement/invitation. Note: Demonstration project proposals with stakeholders are not shown here.

The process of identification firstly included collecting 90 individuals and organisations from the total observer list of Task 65. Secondly, a first email has been sent to 44 individuals and organisations in Sunbelt countries identified from this collection. Thirdly, a second email and a questionnaire were sent to 19 individuals and organisations which expressed interest to proceed further. The analysis of questionnaire feedback provided a comprehensive list of topics of interest for stakeholders in Sunbelt countries, Finally, 5 individuals and organisations expressed interest to get further involved in Task 65 goals.

Invitations to workshops, conferences and personal one-to-one meetings were sent to all stakeholders interested during the following involvement/invitation phase of the process. The uptake on workshops was excellent with 63% of stakeholders participating in one or more workshops. Conference participation could not be quantified due to lack of participant statistics from each conference. Meetings were not requested by stakeholders despite opportunities for such being offered by Task 65 leaders whenever possible.

Invitations to participate in demonstration projects have been continuously offered to Task 65 participants from the stakeholder group and three project proposals have been submitted together with Task 65 experts and stakeholders from Sunbelt countries.

5 Appendix

5.1 List of all 90 Observers to Task 65 (Action item 1.1)

No.	Country	Affiliation *	Abbreviation
1	Austria	AEE Intec	AEE
2	Austria	Bundesministerium für Klimaschutz	BMK
3	Austria	SOLID Solar Energy Systems GmbH	SOLID SES
4	Austria	Sustainable Energy for all	SeforALL
5	Austria	Sustainable Energy for all	SeforALL
6	Barbados	Caribbean Centre for Reneable Energy & Energy Efficiency	CCREEE
7	Barbados	Caribbean Centre for Reneable Energy & Energy Efficiency	CCREEE
8	Botswana	University of Botswana	UB
9	Cape Verde	ECOWAS Centre for Renewable Energy and Energy Efficiency	ECREEE
10	Cape Verde	ECOWAS Centre for Renewable Energy and Energy Efficiency	ECREEE
11	Cape Verde	ECOWAS Centre for Renewable Energy and Energy Efficiency	ECREEE
12	China	Sorption Technologies Tianjin Co.Ltd	ST-CH
13	Denmark	Aalborg CSP	CSP
14	Denmark	Aalborg University	AAU
15	Denmark	Aalborg University	AAU
16	Denmark	AC-Sun	ACS
17	Denmark	DAHLITECH A/S	dahli
18	Denmark	Purix ApS	Purix
19	Denmark	Solar Cooling	SC
20	Denmark	Technical University of Denmark	DTU-BYG
21	Denmark	Technical University of Denmark	DTU-BYG
22	Egypt	Regional Centre for Renewable Energy and Energy Efficiency	RCREEE
23	Egypt	Regional Centre for Renewable Energy and Energy Efficiency	RCREEE
24	Egypt	Regional Centre for Renewable Energy and Energy Efficiency	RCREEE
25	Europe	European Comission	EC
26	Europe	European Comission	EC
27	Germany	Fahrenheit GmbH	FH
28	Germany	Fahrenheit GmbH	FH
29	Germany	Fahrenheit GmbH	FH
30	Germany	Forschungszentrum Jülich	PtJ
31	Germany	Forschungszentrum Jülich	PtJ
32	Germany	Fraunhofer IPM	IPM
33	Germany	Fraunhofer ISE	ISE
34	Germany	Fraunhofer ISE	ISE
35	Germany	Fraunhofer ISE	ISE
36	Germany	Fraunhofer ISE	ISE
37	Germany	Hochschule München	HM
38	Germany	Adsorbus GmbH	IS
39	Germany	Sorption Technologies GmbH	ST
40	Germany	SunOyster Systems GmbH	SO
41	Germany	TU Dresden	TUD
42	Greece	Center For Renewable Energy Sources	CRES
43	IEA	International Energy Agency	IEA

44	IEA	International Energy Agency	IEA
45	IEA	International Energy Agency	IEA
46	Inda	University of Rajasthan	UniRA
47	India	Gujarat Energy Research and Management Institute	GERMI
48	India	IIT Bombay	IIT-B
49	India	IIT Bombay	IIT-B
50	India	Indian Institute of Technology Indore	IIT-I
51	India	SP Pune University	SPPUE
52	India	Thermax Limited	Thermax
53	Italy	R2M	R2M
54	Kenia	Energy Intelligence Africa	EIA
55	Kenia	Kennyatta University	KU
56	Lesotho	National University of Lesotho - Lesotho	NUL
57	Lesotho	National University of Lesotho - Lesotho	NUL
58	Mozambique	Eduardo Mondlane University	EMU
59	Namibia	SADC Centre for Renewable Energy & Energy Efficiency	SACREEE
60	Namibia	SADC Centre for Renewable Energy & Energy Efficiency	SACREEE
61	Netherlands	Solabcool	SC
62	Netherlands	SOLHO B.V.	solho
63	Nigeria	Covenant University	CU
64	Nigeria	Energy Reserach Centre	NCER
65	Nigeria	Rubitec Nigeria LTD.	Rubi
66	South Africa	Blackdotenergy	BD
67	South Africa	Holm and Friends	Holm
68	South Africa	Stellenbosch University	SU
69	South Africa	Stellenbosch University	SU
70	Sweden	Absolicon	ABS
71	Sweden	Royal Institute of Technology in Stockholm	KTH
72	Sweden	Royal Institute of Technology in Stockholm	KTH
73	Sweden	Stella Futura	Stella
74	Sweden/Ghana	Stella Futura	Stella
75	Tunesia	The Research and Technologies Centre of Energy	CRTEN
76	Tunesia	The Research and Technologies Centre of Energy	CRTEN
77	Tunesia	The Research and Technologies Centre of Energy	CRTEN
78	Turkey	????	??
79	Uganda	All in trade limit	Allin
80	Uganda	East African Centre of Excellence for Renewable Energy and Effciency	EACREEE
81	Uganda	Luk Solar Ltd.	LUK
82	United Arab Emirates	Ministry of Energy & Industry	MOEI
83	United Arab Emirates	Ministry of Energy & Industry	MOEI
84	United Kingdom	Department for business, Energy & Industria	BEIS
85	United Kingdom	Department for business, Energy & Industria	BEIS
86	United Kingdom	Energy Transition	ET
87	United Kingdom	The University of Edinburgh	UED
88	United Kingdom	University of Oxford	OX
89	USA	Maryland University	UMD
90	USA	Oak Ridge National Laboratory	ORNL

* Note that according to EU Telecommunications Data Protection Ordinance no names or email addresses can be given in this report.

5.2 List of 44 Recipients of First Email (Action item 1.2)

No.	Country	Affiliation *
1	Barbados	Caribbean Centre for Reneable Energy & Energy Efficiency
2	Barbados	Caribbean Centre for Reneable Energy & Energy Efficiency
3	Botswana	University of Botswana
4	Cape Verde	ECOWAS Centre for Renewable Energy and Energy Efficiency
5	Cape Verde	ECOWAS Centre for Renewable Energy and Energy Efficiency
6	Cape Verde	ECOWAS Centre for Renewable Energy and Energy Efficiency
7	Egypt	Regional Centre for Renewable Energy and Energy Efficiency
8	Egypt	Regional Centre for Renewable Energy and Energy Efficiency
9	Egypt	Regional Centre for Renewable Energy and Energy Efficiency
10	Greece	Center For Renewable Energy Sources
11	Inda	University of Rajasthan
12	India	Gujarat Energy Research and Management Institute
13	India	IIT Bombay
14	India	IIT Bombay
15	India	Indian Institute of Technology Indore
16	India	SP Pune University
17	India	Thermax Limited
18	Kenia	Energy Intelligence Africa
19	Kenia	Kennyatta University
20	Lesotho	National University of Lesotho - Lesotho
21	Lesotho	National University of Lesotho - Lesotho
22	Mozambique	Eduardo Mondlane University
23	Namibia	SADC Centre for Renewable Energy & Energy Efficiency
24	Namibia	SADC Centre for Renewable Energy & Energy Efficiency
25	Nigeria	Covenant University
26	Nigeria	Energy Reserach Centre
27	Nigeria	Rubitec Nigeria LTD.
28	South Africa	Blackdotenergy
29	South Africa	Holm and Friends
30	South Africa	Stellenbosch University
31	South Africa	Stellenbosch University
32	Tunesia	The Research and Technologies Centre of Energy
33	Tunesia	The Research and Technologies Centre of Energy
34	Tunesia	The Research and Technologies Centre of Energy
35	Turkey	Individual
36	Uganda	All in trade limit
37	Uganda	East African Centre of Excellence for Renewable Energy and Effciency
38	Uganda	Luk Solar Ltd.
39	United Arab Emirates	Ministry of Energy & Industry
40	United Arab Emirates	Ministry of Energy & Industry
41	Nepal	MINERGY (Nepal)
42	Nepal	MINERGY (Nepal)
43	India	GKSPL (India)
44	India	GKSPL (India)

* Note that according to EU Telecommunications Data Protection Ordinance no names or email addresses can be given in this report.

5.3 Email Text of First Email (Action item 1.3)

Dear Mr./Mrs. XXX,

you are receiving this email since you or your organization are listed as an observer to the current Task 65 of the International Energy Agency (IEA) Solar Heating and Cooling programme, titled "Solar Cooling for the Sunbelt Regions". More information can be found here: https://task65.iea-shc.org/

Part of the Task work is to identify experts and stakeholders of task-related organizations and industries, such as solar (PV and thermal), air-conditioning, refrigeration and cooling. You/your organization have been identified as such an expert. I am now writing to you as Subtask and activity leader for the work package Stakeholder Engagement. The goal of this subtask is to find and involve stakeholders from the above industries and finally invite them for participation in demonstration projects.

Before talking about the above in more detail I would like to ask you: are you already OR would you be interested in getting involved with solar cooling projects in your country? Your involvement in this Task 65 will not require significant amounts of time. In return, the Task 65 community is able to support you with a lot of knowledge. In case you have a project on solar cooling or refrigeration planned already we can review and provide design and implementation advice. Should you not have any projects in the pipeline we can assist in finding opportunities in your country. And the best: all our assistance is free.

Please let me know asap if you wish to receive more information about how you can get involved. Simply reply to this email.

Thank you very much for your time in advance,
Best regards

Subtask leader Task 65 – Dissemination

5.4 List of 19 Recipients of Second Email (Action item 1.4)

No.	Country	Affiliation *	Abbreviation
1	Cape Verde	ECOWAS Centre for Renewable Energy and Energy Efficiency	ECREEE
2	Greece	Center For Renewable Energy Sources	CRES
3	India	Gujarat Energy Research and Management Institute	GERMI
4	India	IIT Bombay	IIT-B
5	India	Indian Institute of Technology Indore	IIT-I
6	India	SP Pune University	SPPUE
7	Kenia	Kennyatta University	KU
8	Lesotho	National University of Lesotho - Lesotho	NUL
9	Mozambique	Eduardo Mondlane University	EMU
10	Namibia	SADC Centre for Renewable Energy & Energy Efficiency	SACREEE
11	Nigeria	Covenant University	CU
12	Nigeria	Energy Reserach Centre	NCER
13	Nigeria	Rubitec Nigeria LTD.	Rubi
14	South Africa	Blackdotenergy	BD
15	Uganda	All in trade limit	Allin
16	Uganda	East African Centre of Excellence for Renewable Energy and Effciency	EACREEE
17	Uganda	Luk Solar Ltd.	LUK
18	Nepal	MINERGY (Nepal)	MINERGY
19	Italy	R2M Solution Srl	R2M

* Note that according to EU Telecommunications Data Protection Ordinance no names or email addresses can be given in this report.

5.5 Email Text of Second Email (Action item 1.5 and 1.6)

Dear Mr./Mrs. XXX,

as promised I am writing you again with regard to your interest in being a stakeholder in the IEA-SHC Task 65, "Solar Cooling for the Sunbelt Regions". In order to be able to assist you with maximum efficiency we ask you to answer the following list of questions. This helps us to learn about and finally help overcoming your challenges that you as a stakeholder experience with solar cooling in your country/field of business.

List of questions:

1. *Clearly define your problem/challenge with solar cooling please*
2. *What are your goals and motivations of solar cooling in your field of business?*
3. *What are the needs, pain points and limitations of solar cooling in your field of business?*
4. *Do you have a solar cooling product/project yet? If so, please give details.*
5. *What does a prospective solar cooling user want to do with your product/project?*
6. *Where would your product/project be used?*
7. *What are the values of your product/project to a prospective solar cooling user?*
8. *Why would a prospective solar cooling user utilize/prefer your product to achieve their goals?*
9. *What would be your key message(s) to a prospective solar cooling user?*
10. *What is missing? Any additional thoughts?*

Take your time to answer these questions but please send us your answers no later than June 1st 2022.

Thank you very much for your time in advance,

Best regards

Subtask leader Task 65 – Dissemination

5.6 List of 5 Organisations Open to Involvement (Action item 1.7)

No.	Country	Affiliation *	Abbreviation
1	Greece	Center For Renewable Energy Sources	CRES
2	India	SP Pune University	SPPUE
3	Kenia	Kennyatta University	KU
4	Lesotho	National University of Lesotho - Lesotho	NUL
5	Uganda	All in trade limit	Allin

* Note that according to EU Telecommunications Data Protection Ordinance no names or email addresses can be given in this report.