

Final report

1. Project details

Project title	Alternate IEA SHC
File no.	64020-2107
Name of the funding scheme	EUDP
Project managing company / institution	PlanEnergi Contact person: Jan Erik Nielsen, jen@planenergi.dk
CVR number (central business register)	74038212
Project partners	-
Submission date	1 st December 2021

2. Summary

English:

- Jan Erik Nielsen has for more than 10 years participated in IEA SHC ExCo meetings as a Danish "Alternate" and he has also been Operating Agent for Task 43 and Task 45 and subtask leader in Task 55. The project did allow Jan Erik Nielsen to participate in the 2021 ExCo meetings as a sparring partner for the representative from Danish Energy Agency.

Notes: IEA SHC: IEA Solar Heating & Cooling is an IEA Technology Collaboration Programme established in 1977, one of the first programmes of the International Energy Agency, to promote the use of all aspects of solar thermal energy. ExCo is the Executive Committee composed of one representative from each Member country and Sponsor organization

Danish:

- Jan Erik Nielsen I mere 10 år deltaget i IEA SHC ExCo møder som dansk "Alternate" og desuden har han været Operating Agent for Task 43 og Task 45 og subtaskleder i Task 55. Projektet har givet mulighed for, at Jan Erik Nielsen også har kunnet kan deltage i 2021 ExCo møderne som stedfortræder/sparringspartner for Energistyrelsen.

Noter: IEA SHC: IEA Solar Heating & Cooling er et IEA Technology Collaboration Programme, der blev etableret i 1977 som et af Det Internationale Energiagenturs allerførste programmer, til fremme af brugen af alle aspekter af solvarmeenergi. ExCo er IEA SHC's forretningsudvalg bestående af en repræsentant fra hvert medlemsland og sponsororganisation.

3. Project objectives

- The project will allow Jan Erik Nielsen to participate in the 2020 IEA SHC ExCo meetings as a substitute/sparring partner for the Danish Energy Agency.

4. Project implementation

- Jan Erik Nielsen participated in the two 2021 SHC ExCo meetings (on-line meetings) as sparring partner for the representative from Danish Energy Agency:
 - General: Communication with the IEA SHC ExCo member from the Danish Energy Agency (DEA)
 - WP1: 89th ExCo meeting: Preparing for - and participating in ExCo web meeting June 16-18, 2021 (3 days) – together with DEA representative.
 - WP2: 90th ExCo meeting: Preparing for - and participating in ExCo web meeting November 16-18, 2021 (3 days) – together with DEA representative.
- No risks observed associated with conducting the project.
- The project implementation developed as foreseen and according to milestones agreed upon.
- No unforeseen project problems observed.

5. Project results

- Jan Erik Nielsen participated in the two 2021 SHC ExCo meetings (on-line meetings) as sparring partner for the representative from Danish Energy Agency.
- The ExCo meetings were held in a good and satisfactory way – even though it was internet meetings. Minutes are available on the IEA SHC website: <https://www.iea-shc.org/> - enter “EXCO File Sharing System” in “Member Area” of the IEA SHC web site (requires password).
- The project gives a very good overview of current status worldwide concerning research and development within the field of solar heating and cooling and gives the possibility for informing Danish companies.
- Most IEA SHC Tasks have participation by Danish companies.

6. Utilisation of project results

- The project gives Denmark and Danish companies the possibility to influence and participate in the international development of solar heating and cooling technology – and most IEA SHC Tasks actually have participation by Danish companies.

7. Project conclusion and perspective

- The SHC IEA implementing agreement seems to be working fine and in line with Danish interests.
- New tasks with interest from danish companies to be started next year:
 - Solar Hot Water for 2030
 - Efficient Solar District Heating Systems – Follow-up to Task 55

8. Appendices

- IEA SHC web site: <https://iea-shc.org/>
- Minutes of 89th and of 90th IEA SHC ExCo meetings are available from the IEA SHC web site: Enter “EXCO File Sharing System” in “Member Area”.