

# Task 66 “Solar Energy Buildings”

## Meeting No 7 - Minutes

### Minutes Meeting No 7;

**Version 1.0; Date 11/02/24 HD+CH**

#### Date/Time:

February 5, 2024 (Monday):

Start 12:00 CET (UTC +1) Task Meeting (End 16:00) –

February 6, 2024 (Tuesday):

Start 13:00 CET (UTC +1) Industry Workshop No 5 (End 16:15 h) (see separate [agenda](#))

#### Location:

Web meeting

Further information: <https://task66.iea-shc.org/>

# Task 66 “Solar Energy Buildings”

## Meeting No 7 - Minutes

Agenda day 1 (Monday, February 5, 2024)			
Item	Start time	Topic/Content/Responsible	Related documents / comments / details
1	12:00	<p><b>Welcome by Harald Drück (IGTE)</b></p> <p>Meeting organization, agenda, goals, practical meeting information</p>	<a href="#">Task66_M7_Orga_HD1.pdf</a>
2	12:15	<p><b>Introduction by Harald Drück (IGTE)</b></p> <ul style="list-style-type: none"> <li>General Presentation of Task 66 “Solar Energy Buildings” Important aspect: Prolongation until September 30, 2024</li> <li>Results of previous meetings (M1 to M6) and current status of activities</li> </ul>	<a href="#">Task Workplan (V3, Nov 23)</a> <a href="#">Minutes_M1</a> <a href="#">Minutes_M2</a> <a href="#">Minutes_M3</a> <a href="#">Minutes_M4</a> <a href="#">Minutes_M5</a> <a href="#">Minutes_M6</a>
3	12:30	<p><b>Introduction of Participants</b></p> <ul style="list-style-type: none"> <li>Verbal introduction of participants (approx. 2 min per person)</li> </ul>	
4	12:55	<p><b>General Introduction to subtasks by Harald Drück (IGTE)</b></p> <ul style="list-style-type: none"> <li>Introduction to Task 66 subtasks</li> </ul>	<a href="#">Task Workplan (V3, Nov 23)</a>

# Task 66 “Solar Energy Buildings”

## Meeting No 7 - Minutes

5	13:00	<p><b>Subtask D: Current and future technologies and components</b> Michael Gumhalter, AEE – Institute for Sustainable Technologies, Austria</p> <p><b>Past Subtask Meetings</b> (between the 6<sup>th</sup> and 7<sup>th</sup> Meeting of Task 66)</p> <ul style="list-style-type: none"> <li>• November 24<sup>th</sup>, 2023</li> <li>• January 18<sup>th</sup>, 2024</li> </ul> <p><b>Topics</b></p> <ul style="list-style-type: none"> <li>• News and status of the subtask</li> <li>• Presentation of Deliverable Status <ul style="list-style-type: none"> <li>-Deliverable D1 publication</li> <li>-Deliverable D2 review</li> <li>-Deliverable D3/Factsheets status update</li> </ul> </li> </ul> <p><b>Future work</b></p> <ul style="list-style-type: none"> <li>• Publication of Deliverable DD2</li> <li>• Content work and coordination for DD3</li> </ul> <p><b>Planned Subtask Meetings</b></p> <ul style="list-style-type: none"> <li>• March 4<sup>th</sup>, 2024 at 14:00 CET</li> </ul>	<p><a href="#">Task66D_M7_Gumhalter1.pdf</a></p> <p><a href="#">Task66_D.D.1_TechPortfolio_final.pdf</a></p> <p><a href="#">Task66_D.D2_FutureTech_draft1.pdf</a></p>
6	13:15	<b>Break</b>	

# Task 66 “Solar Energy Buildings”

## Meeting No 7 - Minutes

7	13:30	<p><b>Subtask BC: New and existing buildings blocks / communities</b> Elsabet Nielsen, Department of Civil Engineering, Technical University of Denmark Xinyu Zhang and Wenbo Cai from the China Academy of Building Research, Beijing, China</p> <p><b>Past Subtask Meetings</b> (between the 6<sup>th</sup> and 7<sup>th</sup> Meeting of Task 66)</p> <ul style="list-style-type: none"> <li>October 10, 2023</li> <li>January 22, 2024</li> </ul> <p><b>Topic</b></p> <ul style="list-style-type: none"> <li>Status of the subtask</li> <li>Status on deliverable D.BC1 <b>Demonstration cases</b></li> <li>Status on deliverable D.BC2 <b>Description of processes and tools currently used to design or convert existing building stock into new Solar Energy Building communities</b></li> <li>Agreement on next steps</li> </ul> <p><b>General discussion about</b></p> <ul style="list-style-type: none"> <li>deliverable D.BC3 <b>Catalogue describing optimized solutions of SEB communities</b>, especially with regard to the contributions from Subtask A and D</li> </ul> <p><b>Agreement on next actions</b></p> <ul style="list-style-type: none"> <li>Contribution from Subtask A: Franziska Bockelmann and Markus Peter send out a list of KPI's to evaluate the SEB performance</li> <li>Contribution from Subtask D: Michael Gumhalter prepares a technology radar that supports the message in the catalogue</li> </ul> <p><b>Planned Subtask Meetings</b></p> <ul style="list-style-type: none"> <li>February 23, 2024 at 10:00 hrs UTC</li> </ul>	<p><a href="#">Task66_D.BC1_DemoCasesv_draft2.pdf</a></p> <p>See also: <a href="#">Task66BC_M7_Nielsen1.pdf</a></p>
8	15:00	<b>Break</b>	

# Task 66 “Solar Energy Buildings”

## Meeting No 7 - Minutes

9	15:15	<p><b>Subtask A: Boundary Conditions, KPIs, Definitions and Dissemination</b> Frank Späte, (OTH-AW, Germany)</p> <p><b>Past Subtask Meetings</b> (between the 5<sup>th</sup> and 6<sup>th</sup> Meeting of Task 66)</p> <ul style="list-style-type: none"> <li>None, but communication with other Subtask A members via email</li> </ul> <p><b>Dissemination</b></p> <ul style="list-style-type: none"> <li>Task brochure/Flyer</li> <li>Task Video</li> <li>Task Poster</li> <li>Industry Workshop No., 1</li> <li>Industry Workshop No., 2</li> <li>Industry Workshop No., 3</li> <li>Industry Workshop No., 4</li> <li>Industry Workshop No., 5 (tomorrow)</li> <li>Final Task Video under construction</li> </ul> <p>Recording will take place at <b>June 10<sup>th</sup>, 2024 at Amberg (Germany)</b></p> <p>Dissemination activities are continuously ongoing</p> <p><b>KPIs (Key Performance Indicators)</b></p> <ul style="list-style-type: none"> <li>Final list of KPIs - Deliverable D.A2 is finished</li> </ul> <p><b>Reference Building</b> Final definition of reference buildings / cases, Deliverable D.A4 is finished</p> <p><b>Future work</b> Frank Späte reported about the actual status of D.A6 and D.A7 D.A6 “SEB promotion document for investors” (originally due date 29/02/2024) Decision at M7 (04/02/24) that prolongation until 30/04/2024 is needed.</p> <ul style="list-style-type: none"> <li>D.A7 “Policy oriented guidelines for the promotion of SEB” (due date 30/06/2024)</li> </ul> <p><b>Planned Subtask Meetings</b></p> <ul style="list-style-type: none"> <li>To be determined</li> </ul>	<p><a href="#">Task66_Flyer1.1.pdf</a></p> <p><a href="#">Task66_Video1.mp4</a></p> <p><a href="#">Task66_Poster1.pdf</a></p> <p><a href="#">Task66_IndWs1</a></p> <p><a href="#">Task66_IndWs2</a></p> <p><a href="#">Task66_IndWs3</a></p> <p><a href="#">Task66_IndWs4</a></p> <p><a href="#">Task66_D.A2_Final list of KPIs_1.3_draft2.pdf</a></p> <p><a href="#">Task66_D.A4_Final def RefBui draft1Pam.docx</a></p> <p><a href="#">Task66_D.A4_Final def RefBui draft2.xlsx</a></p> <p><a href="#">Task66_D.A6_SEB_PromoDoc_draft1.pdf</a></p> <p><a href="#">Task66_D.A7_SEB_PolicyDoc_draft1.pdf</a></p>
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# Task 66 “Solar Energy Buildings”

## Meeting No 7 - Minutes

10	15:30	<p><b>Organisational aspects (HD)</b></p> <p><b>National participation letters</b> (Status) Received: Austria, Denmark, Slovakia, China, Germany, Portugal, Missing:-Australia Template: <a href="http://files.iea-shc.org/public/q8z/task66-participationletter-draft1hd.docx">http://files.iea-shc.org/public/q8z/task66-participationletter-draft1hd.docx</a></p> <p><b>Emailing – Mailing rules</b> Subject: Task66: abc..xyz – for information relevant for the complete task Task66X: abc..xyz for information relevant for subtask X (X=A,B,C,D)</p> <p><b>Subtask Meetings:</b> It was agreed that every Subtask Leader should invite in addition to his subtask team also the leaders of the other Subtask and the operating agent</p> <p><b>Task emailing list</b> It was agreed that no official email address for Task 66 is required. The Task 66 emailing list is managed by the task manager (HD) and the task administrator (CH). If there is something to be distributed to all members and interested parties of Task 66 this should be send to HD and/or CH for distribution</p> <p><b>Subtask emailing list</b> will be managed by the subtask leaders individually</p>	<p><a href="#">Task66_M7_Orga_HD1.pdf</a></p>
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# Task 66 “Solar Energy Buildings”

## Meeting No 7 - Minutes

10	<p><b>Organisational aspects - continued</b></p> <p><b>Cloud based document processing</b> will be managed by the subtask leaders individually</p> <p><b>Note:</b> For read (and download) only access, document can be made available <a href="http://www.iea-shc.org">www.iea-shc.org</a></p> <p>In case you would like to make documents available via this site, please send them to CH and/or HD</p> <p><b>Prolongation until Sept 30, 2024</b> Final Task66 meeting and workshop will be held in combination with the Eurosun 2024 conference which takes place from August 26<sup>th</sup> to 30<sup>th</sup>, 2024 at Limassol, Cyprus</p> <p>Further Info: <a href="https://www.eurosun2024.org/">https://www.eurosun2024.org/</a></p> <p><b>Follow-Up Task? → Yes</b> Possible topic or title: <b>Smart Solar Energy Buildings or Green Solar Buildings</b></p> <p><b>Results of the discussion at the 7<sup>th</sup> Task 66 Meeting on Feb. 5, 2024:</b></p> <ul style="list-style-type: none"> <li>• Most of the participants of Task 66 are interested in a follow-up task</li> <li>• Michael Gumhalter and Elsabet Nielsen could in principle imagine to act as Subtask leaders. However, this is – among others – depending on national funding</li> <li>• No one is willing to take the lead for organizing the task preparation</li> <li>• No one is willing to act as a task manager</li> </ul>	<p><a href="#">Task66_M7_Orga_HD1.pdf</a></p>
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## Meeting No 7 - Minutes

11	15:40	<p><b>Nice “pictures”</b></p> <p>If you have some to share, please send them to Claudia Scholl-Haaf: (<a href="mailto:claudia.haaf@igte.uni-stuttgart.de">claudia.haaf@igte.uni-stuttgart.de</a>) together with</p> <ul style="list-style-type: none"> <li>- the permission to use them (see link to “Task66A_Photography-Copyright-Release-Form”)</li> <li>- information what is shown (<i>e.g. solar multifamily house with PV and ST in Berlin, Germany</i>)</li> <li>- information how they should be referenced</li> </ul>	<p><a href="#">Task66A_Photography-Copyright-Release-Form.docx</a></p>
12	15:45	<p><b>ISEC – International Sustainable Energy Conference</b> 09.-11.04.2024, Graz, Austria</p> <p>Deadline for Abstracts: October 12, 2023</p> <p>Contributions from Task 66:</p> <ul style="list-style-type: none"> <li>• Uni Innsbruck, Elisa Venturi et. al. <ul style="list-style-type: none"> <li>- Cost analysis (based on monitoring data and simulation) of the An-der-Lan project</li> <li>- Solar potential of the Campagne project (in combination also with Annex83)</li> </ul> </li> <li>• Uni Stuttgart, IGTE, Henner Kerskes et. al. <ul style="list-style-type: none"> <li>- Contribution to thermochemical heat storage related to project Heat2Share</li> </ul> </li> </ul>	<p><a href="https://www.aee-intec-events.at/isec2024.html">https://www.aee-intec-events.at/isec2024.html</a></p>



# Task 66 “Solar Energy Buildings”

## Meeting No 7 - Minutes

13	15:50	<p><b>Eurosun 2024 Conference</b> August 26<sup>th</sup> to 30<sup>th</sup>, 2024 at Limassol, Cyprus</p> <p><b>Note:</b> Final Task 66 meeting combined with workshop will take place at EuroSun 2024</p> <p>Deadline for Abstracts: March 10<sup>th</sup>, 2024</p> <p>Ideas for contributions from Task 66:</p> <ul style="list-style-type: none"> <li>• Franziska Bockelmann: Energy concepts with high solar fractions for multi family houses</li> <li>• Michael Gumhalter: “ideas under consideration”</li> <li>• Elisa Venturi “ideas under consideration”</li> <li>• Elsabet Nielsen: something related to single family houses</li> <li>• Gerhard Mengedoht: PV and ST on a Solar Active House</li> <li>• Peer Huber and Harald Drück: Something related to “Sol4City project”</li> <li>• Henner Kerskes: Results of SolSpaces-E project (tbc)</li> </ul>	<p><a href="#">Task66 M7 Orga HD1.pdf</a></p>
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# Task 66 “Solar Energy Buildings”

## Meeting No 7 - Minutes

14	15:55	<p><b>Summary and next steps (HD)</b></p> <ul style="list-style-type: none"> <li>• <b>Industry Workshop No 5:</b> - as agreed at our meeting M6 at Graz virtual, combined with Task Meeting No 7 on February, 6, 2024 at 13:00 CET (UTC+1), duration approx. 2 -3 hours</li> <li>• <b>Meeting No.8:</b> virtual start on June 11, 2024 at 8:00 CEST (UTC+2) start on June 11, 2024 at 13:00 CEST (UTC+2) <b>Note:</b> No Industry workshop will be held combined with this meeting</li> <li>• <b>Meeting No.9:</b> physical Final Task Meeting combined with a workshop will be held at EuroSun 2024 conference August 26<sup>th</sup> to 30<sup>th</sup>, 2024 at Limassol, Cyprus Note: Final dates will be determined together with organizers of EuroSun 2024</li> <li>• <b>Next Subtask Leader meeting:</b> March 7, 2024 at 8:00 CST (WebEx Invitation already send out by HD)</li> <li>• Recording of <b>Final Task Video</b> June 10<sup>th</sup>, 2024 at 14:00 hrs, predominately subtask leaders should be present, but other members of Task 66 are welcomed too <b>Location:</b> Ostbayerische Technische Hochschule Amberg-Weiden Kaiser-Wilhelm-Ring 23, 92224 Amberg, Bavaria, Germany.</li> <li>• Dissemination activities are continuously ongoing</li> <li>• <b>Any Other Business:</b> None</li> </ul>	<p><a href="#">Task66_M7_Orga_HD1.pdf</a></p>
15	16:00	<p><b>End of meeting</b></p>	

# Task 66 “Solar Energy Buildings”

## Meeting No 7 - Minutes

### Contacts:

#### Task Manager - Contact persons for questions regarding the content:

Dr. Harald Drück

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Email: [harald.drueck@igte.uni-stuttgart.de](mailto:harald.drueck@igte.uni-stuttgart.de)

#### Task Administrator - Contact person for organizational questions:

Claudia Scholl-Haaf

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Email: [claudia.haaf@igte.uni-stuttgart.de](mailto:claudia.haaf@igte.uni-stuttgart.de)

### Subtask Leaders:

#### Contact person for subtask A:

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Email: [f.spaete@oth-aw.de](mailto:f.spaete@oth-aw.de)

#### Contact person for subtask D:

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#### Contact persons for subtask BC

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# Task 66 “Solar Energy Buildings”

## Meeting No 7 - Minutes

### List of participants

No	Prenome	Surname	Institution	Country
1	Franziska	Bockelmann	Steinbeis-Innovationszentrum energie+	Germany
2	Wenbo	Cai	China Academy of Building Research, Beijing, China	China
3	Yong	Chen	IRENA International Renewable Energy Agency	Germany
4	Leila	Dehmani	Centre de Recherches et des Technologies de l'Energie	Tunisia
5	Harald	Druock	IGTE, University of Stuttgart	Germany
6	Jorge	Facao	LNEG	Portugal
7	Simon	Furbo	DTU Civil Engineering	Denmark
8	Tillman	Gauer	private	Germany
9	Michael	Gumhalter	AEE - Institut für Nachhaltige Technologien	Austria
10	Matthias	Haase	Zürich University of applied Science	Switzerland
11	Peer	Huber	IGTE, University of Stuttgart	Germany
12	Henner	Kerskes	IGTE, University of Stuttgart	Germany
13	Elsabet	Nomonde Nielsen	DTU Civil Engineering	Denmark
14	Lukas	Oppelt	TU Bergakademie Freiberg	Germany
15	Markus	Peter	dp <sup>2</sup> / siz energieplus	Germany
16	Roman	Rabenseifer	Slovak University of Technology	Slovakia
17	Thomas	Ramschak	AEE - Institut für Nachhaltige Technologien	Austria
18	Claudia	Scholl-Haaf	IGTE, University of Stuttgart	Germany
19	Frank	Spaete	Ostbayrische Technische Hochschule OTH	Germany
20	Elisa	Venturi	University of Innsbruck	Austria