

Task 66 “Solar Energy Buildings”

Meeting No 5 - Minutes

Minutes Meeting No 5; Version No 1; Date 15/02/23 CH+HD	
Date/Time: February 6, 2023 (Monday): Start 12:00 CET (UTC +1) Task Meeting (day 1) February 7, 2023 (Tuesday): Start 13:00 CET (UTC +1) Industry Workshop No 3 (see separate agenda)	
Web meeting	
Further information: https://task66.iea-shc.org/	

Agenda day 1 (Monday, February 6, 2023)			
Item	Start time	Topic/Content/Responsible	Related documents / comments / details
1	12:00	Welcome by Harald Drück (IGTE) Meeting organization, agenda, goals	Task66_M5_Orga_HD1.pdf

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2	12:15	<p>Introduction by Harald Drück (IGTE)</p> <ul style="list-style-type: none"> General Presentation of Task 66 “Solar Energy Buildings” Note: Subtask B and C were merged → New Subtask “BC” Results of previous meetings (M1 to M4) and current status of activities 	<p>Task Workplan (V2, Dec 20)</p> <p>Minutes_M1</p> <p>Minutes_M2</p> <p>Minutes_M3</p> <p>Minutes_M4</p>
3	12:45	<p>Introduction of Participants</p> <ul style="list-style-type: none"> Verbal introduction of participants (approx. 2 min per person) 	
4	13:15	<p>General Introduction to subtasks by Harald Drück (IGTE)</p> <ul style="list-style-type: none"> Introduction and discussion of modified work plan due to merge of Subtask B and C Note: Subtask B and C were merged → New Subtask “BC” 	<p>Task Workplan_V3draft.pdf</p>

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5	13:30	<p>Subtask D: Current and future technologies and components Thomas Ramschak, AEE – Institute for Sustainable Technologies, Austria</p> <p>Past Subtask Meetings (between the 4th and 5th Meeting of Task 66)</p> <ul style="list-style-type: none"> January 23, 2023 <p>Topics</p> <ul style="list-style-type: none"> Presentation and status of the subtask Status deliverable DD1 “Description of available technology portfolio” Status Technology assessment and Technology Radar Status DD2 “Description of promising future technologies” Discussion on next steps - Summary of new technologies and components developed within the Task <p>Presentation by Wenbo Cai, China related to developments in China the field of Solar Energy Buildings</p> <p>Future work</p> <ul style="list-style-type: none"> Finalisation of Deliverable DD2 Description of promising future technologies Short description of new technologies followed by Assessment <p>Planned Subtask Meetings</p> <ul style="list-style-type: none"> February 28th, 2023 at 13 – 15 hrs CET 	<p>Task66D_M5_Ramschak1.pdf</p> <p>Task66_D.D.1_TechPortfolio_V0.2.pdf</p> <p>Task66_D.D.2_FutureTech_V0.2.pdf</p> <p>Task66BC_M5_Cai.pdf</p>
6	14:30	Break	

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7	15:00	<p>Subtask BC: New and existing buildings and building blocks / communities</p> <p>Lead: Elsabet Nielsen, Department of Civil Engineering, Technical University of Denmark</p> <p>Co-Lead: Xinyu Zhang and Wenbo Cai from the China Academy of Building Research, Beijing, China</p> <p>Past Subtask Meetings (between the 4th and 5th Meeting of Task 66)</p> <ul style="list-style-type: none"> November 7, 2022 January 6, 2023 <p>Topic</p> <ul style="list-style-type: none"> Presentation and status of the subtask Presentation and discussion of draft deliverable D.BC1 “Demonstration cases” Agreement on next steps <p>Presentation by Stefanie Lott related to guideline for monitoring and reporting as an element of deliverable “BC1 Demonstration cases”</p> <p>Presentation by Elsabet Nielsen on results of survey related to “Stakeholder viewpoints”</p> <p>Planned Subtask Meetings</p> <ul style="list-style-type: none"> March 21st, 2023 at 12 – 14 hrs UTC 	<p>Task66BC_M5_Nielsen1.pdf</p> <p>Task66_D.BC1_DemoCasesv2.pdf</p> <p>Task66BC_M5_Lott1.pdf</p> <p>Task66BC_M5_Nielsen1.pdf (page 10-21)</p>
8	15:30	<p>Break</p>	

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9	15:45	<p>Subtask A: Boundary Conditions, KPIs, Definitions and Dissemination Frank Späte, (OTH-AW, Germany)</p> <p>Past Subtask Meetings (between the 4th and 5th Meeting of Task 66)</p> <ul style="list-style-type: none"> None, only sub-working-groups meeting took place <p>Dissemination</p> <ul style="list-style-type: none"> Task brochure/Flyer Task Video Task Poster Industry Workshop No., 1 Industry Workshop No., 2 Industry Workshop No., 3 <p>KPIs (Key Performance Indicators)</p> <ul style="list-style-type: none"> Final list of KPIs - Deliverable D.A2 (version from 13/12/22) <p>Reference Building</p> <ul style="list-style-type: none"> Final definition of reference buildings / cases, Deliverable D.A4 <ul style="list-style-type: none"> - Guideline (part 1) - Template (part 2) <p>Future work</p> <ul style="list-style-type: none"> Dissemination activities ongoing Supporting the other Subtasks Brainstorming for Deliverable D.A6 “SEB promotion document for investors”, (due date 29/02/2024) and D.A7 “Policy oriented guidelines for the promotion of SEB” (due date 30/06/2024) <p>Planned Subtask Meetings</p> <ul style="list-style-type: none"> not yet determined 	<p>Task66A_M5_Spaete1.pdf</p> <p>Task66_Flyer1.pdf</p> <p>Task66_Video1.mp4</p> <p>Task66_Poster1.pdf</p> <p>Task66_IndWs1</p> <p>Task66_IndWs2</p> <p>Task66_IndWs3</p> <p>Task66_D.A2_Final list of KPIs_1.3_draft2.pdf</p> <p>Task66_D.A4_Final def RefBui_draf t1Pam.docx</p> <p>Task66_D.A4_Final def RefBui_draf t2.xlsx</p>
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10	16:15	<p>Organisational aspects (HD)</p> <p>National participation letters (Status) Received: Austria, Denmark, Slovakia, China, Portugal Missing:-Germany (under preparation), Australia, (United Kingdom) Template: http://files.iea-shc.org/public/q8z/task66-participationletter-draft1hd.docx</p> <p>Emailing – Mailing rules 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>Subtask Meetings: It was agreed that every Subtaks Leader should invite in addition to his subtak team also the leaders of the other Subtask and the operating agent</p> <p>Task emailing list It was agreed that no official email address for Task 66 is required. The Task 66 emailing list is managed by the operating agent (HD) and the task manager (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>Subtask emailing list will be managed by the subtask leaders individually</p> <p>Cloud based document processing will be managed by the subtask leaders individually</p> <p>Note: For read (and download) only access, document can be made available www.iea-shc.org In case you would like to make documents available via this site, please send them to CH and/or HD</p>	
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		<p>Task brochure / flyer See subtask A</p> <p>Task video See subtask A</p>	
11	16:20	<p>ISES 2023 – Contributions Conference will take place from October 30 - November 4, 2023 in New Delhi, India See: https://www.swc2023.org/home-sw-2023</p> <ul style="list-style-type: none"> • Deadline for Abstracts: N. N. <p>Ideas for contributions from Task 66:</p> <ul style="list-style-type: none"> ➤ Arun Kumar, topic not yet specified ➤ Elsabet Nielsen e.g. related to the simulation of systems maybe in co-operation with Arun Kumar 	
12	16:25	<p>Mid Term evaluation</p> <ul style="list-style-type: none"> • Please participate at Mid Term evaluation by clicking on the following link https://www.surveymonkey.com/r/T66-MidTermEval 	

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13	16:30	<p>Nice “pictures”</p> <p>If you have some to share, please send them to Claudia Scholl-Haaf: (claudia.haaf@igte.uni-stuttgart.de) together with</p> <ul style="list-style-type: none"> - the permission to use them (see link to “Task66A_Photography-Copyright-Release-Form”) - information what is shown (e.g. solar multifamily house with PV and ST in Berlin, Germany) - information how they should be referenced 	<p>Task66A_Photography-Copyright-Release-Form.docx</p>
14	16:35	<p>Summary and next steps (HD)</p> <ul style="list-style-type: none"> • Meeting No.6: at Graz, Austria start on October 9 at 9:00 CEST (UTC+2) end on October 10 at 12:00 CEST (UTC+2) • Industry Workshop No 4: at Graz, Austria combined with Task Meeting No 6 on October, 9 2023 at 13:00 CEST (UTC+2), duration approx. 3 hours • Joint Meeting with IEA HPT Annex 61 “Heat Pumps in Positive Energy Districts” and IEA EBC Annex 83 “Positive Energy Districts” on October 10, 2023, afternoon – tbc • Subtask Leader Meetings May 2nd, 2023 at 15:30 CEST (UTC+2), virtual September 2023: Date to be determined during meeting at May 2nd, 2023 	

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14	16:35	<p>Summary and next steps (HD) - continued</p> <ul style="list-style-type: none"> • Meeting No.7: virtual start on February 5 at 12:00 CET (UTC+1) end on February 6 at 12:00 CET (UTC+1) • Industry Workshop No 5: virtual combined with Task Meeting No 7 on February 6, 2024 at 13:00 CET (UTC+1), duration approx. 2 hours • Meeting No.8: Final Task Meeting physical: Location to be defined. E. g. in Munich, Germany combined with Intersolar (if Intersolar is taking place in June 2024 in Munich) or combined with another fair somewhere in Europe related to buildings start on June xx, 2024 (xx: tbd) end on June xx +1, 2024 • Industry Workshop No 6: combined with Task Meeting No 8 <p>Any Other Business</p> <ul style="list-style-type: none"> - No need for prolongation of Task 66 up to now - Brainstorming at next meeting in Graz in October 2023 related to follow-up Task 	
15	16:50	End of meeting	

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Contacts:

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Subtasks Leaders:

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List of participants

NO	NAME	INSTITUTION	COUNTRY
1	Frank Spaete	Ostbayrische Technische Hochschule OTH	Germany
2	Elsabet Nomonde Nielsen	DTU Civil Engineering	Denmark
3	Thomas Ramschak	AEE - Institut für Nachhaltige Technologien	Austria
4	Fabian Ochs	University of Innsbruck	Austria
5	Yong Chen	IRENA International Renewable Energy Agency	Germany
6	Franziska Bockelmann	Steinbeis-Innovationszentrum energie+	Germany
7	Harald Drucek	IGTE, University of Stuttgart	Germany
8	Claudia Scholl-Haaf	IGTE, University of Stuttgart	Germany
9	Leila Dehmani	Centre de Recherches et des Technologies de l'Energie	Tunesie
10	Simon Furbo	DTU Civil Engineering	Denmark
11	Jorge Facao	LNEG	Portugal
12	Lukasz Dziedzic	Energetyka Solarna Ensol Sp. z o.o.	Poland
13	Niclas Rennert	Bosch Solarthermie	Germany
14	Lukas Oppelt	TU Bergakademie Freiberg	Germany
15	Bernd Hafner	Viessmann Deutschland GmbH	Germany
16	Markus Peter	dp ² / siz energieplus	Germany
17	Henner Kerskes	IGTE, University of Stuttgart	Germany
18	Dominik Bestenlehner	IGTE, University of Stuttgart	Germany
19	Stefanie Lott	IGTE, University of Stuttgart	Germany
20	Xinyu Zhang	China Academy of Building Research, Beijing, China	China
21	Boyuan Wang	China Academy of Building Research, Beijing, China	China
22	Wenbo Cai	China Academy of Building Research, Beijing, China	China
23	Elisa Venturi	University of Innsbruck	Austria
24	Altin Maraj	Polytechnic University of Tirana	Albania
25	Arun Kumar	STEAG Energy Services Ltd.	India