

86th EXECUTIVE COMMITTEE MEETING
OF THE
IEA SOLAR HEATING AND COOLING PROGRAMME
November 8 - 9, 2019 Santiago, Chile

Hotel Regal Pacific
Av. Apoquindo 5680, Las Condes
Pacifico room

SCHEDULE

Thursday, November 7

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|-------------------|---|
| 2:00 pm – 6:00 pm | Task Definition Meeting: Solar Cooling in Sunbelt Regions
Conference venue: Centro Parque Event Center |
| 6:15 pm – 8:15 pm | OA Meeting
Conference venue: Centro Parque Event Center |

Friday, November 8

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| 8:30 am – 5:30 pm | SHC ExCo Meeting
Hotel Regal Pacific
Pacifico room, 3rd floor |
| 7:00 pm | ExCo Dinner
La Perla del Pacifico
Av. Kennedy 5413, Local, 372 A, Piso 1
Las Condes |

Saturday, November 9

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| 9:00 am – 4:00 pm | SHC ExCo Meeting
Hotel Regal Pacific
Pacifico room, 3rd floor |
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AGENDA
for
86th SHC Executive Committee Meeting

FRIDAY NOVEMBER 8

- 8:30 1. GENERAL BUSINESS
- 1.1 Welcome – *Daniel Mugnier*
 - 1.2 Apologies and Introductions – *Daniel Mugnier*
 - 1.3 Agenda Confirmation – *Daniel Mugnier*
 - 1.4 Approval of Minutes of the Previous Meeting – *Daniel Mugnier*
 - 1.5 Review of Action Items and Outstanding Reports – *Daniel Mugnier*
- 9:00 2. UNIDO Global Network – Regional Sustainable Energy Centres (GN-SECs)
- 2.1 SACREEE – *Kuda Ndhlukula (10 minutes and 5 minute discussion)*
 - 2.2 Discussion on Strategies to Support GN-SEC Participation – *Daniel Mugnier*
- 9.30 3. ADMINISTRATIVE REPORTS
- 3.1* Chairman's Report – *Daniel Mugnier (15 minutes)*
 - 3.2* IEA Secretariat Report – *Daniel Mugnier (10 minutes)*
 - 3.3* Implementing Agreement Report – *Daniel Mugnier (15 minutes)*
 - 3.4* SHC Secretariat Report – *Pam Murphy (5 minutes)*
- 10.15 4. OPERATING AGENTS MEETING
- 4.1 Meeting Report – *Alexandra Troi*
- COFFEE BREAK 10:30 – 10:45
- 10:45 5. PROPOSED TASKS
- 5.1* Solar Cooling for Sunbelt Regions (Task Definition Phase) – *Uli Jakob (10 minutes plus 10 minute discussion)*
 - Task Definition Phase update
 - 5.2* Renewable Heating: Enhanced Energy Systems in a Digital Driven Environment (Task Definition Phase) – *Korbinian Kramer (10 minutes plus 10 minute discussion)*
 - Task Definition Phase update
 - 5.3* Life Cycle and Cost Assessment for Heating and Cooling Technologies (Working Group Definition Phase) – *Karl-Anders Weiss (15 minutes plus 15 minute discussion)*
 - ExCo vote to approve Work Plan, Information Plan and start of Working Group
 - ExCo select Working Group Publication Review Committee members

- 5.4* Solar Energy Buildings (Concept Paper) – *Werner Weiss/Kerstin Krüger (15 minutes plus 15 minute discussion)*
- ExCo vote to approve Concept Paper and start of Task Definition Phase
- 5.5* Solar Certification - Follow-on to Task 57 – *Daniel Mugnier (10 minutes)*

LUNCH 12.45 – 2:00

2:00 6. TASK STATUS REPORTS

Note: Please use the new PPT template. You can find it in the Member Area under OA Documents/Task Status Reports/Template PPT presentation

- 6.1* Task 55: Towards the Integration of Large SHC Systems into DHC Networks – *Sabine Putz (20 minutes plus 10 minute discussion)*
- Participating ExCo approve Task Status Report
 - Task Publication Review Committee: *Werner Weiss (chair), Piero De Bonis, Bill Wong*
- 6.2* Task 56: Building Integrated Solar Envelope Systems for HVAC and Lighting – *Roberto Fedrizzi (20 minutes plus 10 minute discussion)*
- Participating ExCo approve Task Status Report
 - Task Publication Review Committee: *Giovanni Puglisi (chair), Kerstin Krüger, María José Jiménez*

COFFEE BREAK 3:00 – 3:15

- 6.3* Task 58: Compact Thermal Energy Storage – *Wim van Helden (20 minutes plus 10 minute discussion)*
- Participating ExCo approve Task Status Report
 - Task Publication Review Committee: *Werner Weiss (chair), Daniel van Rijn, Bill Wong*
- 6.4* Task 59: Deep Renovation of Historic Towards Lowest Possible Energy Demand and CO2 Emission – *Alexandra Troi (20 minutes plus 10 minute discussion)*
- Participating ExCo approve Task Status Report
 - Task Publication Review Committee: *Giovanni Puglisi (chair), Marie Claesson, Bulent Yesilata, María José Jiménez*
- 6.5* Task 60: PVT Systems – *Korbinian Kramer (20 minutes plus 10 minute discussion)*
- Participating ExCo approve Task Status Report
 - Task Publication Review Committee: *Elimar Frank (chair), Kerstin Krüger, Lex Bosselaar*
- 6.6* Task 61: Integrated Solutions for Daylight and Electric Lighting: From Component to User Centered System Efficiency – *Sergio Altomonte (20 minutes plus 10 minute discussion)*
- Participating ExCo approve Task Status Report and Mid-term Task Evaluation
 - Task Publication Review Committee: *Kerstin Krüger (chair), Werner Weiss, Marie Claesson*

5:30 End of Day 1

SATURDAY NOVEMBER 9

9:00 7.. FINANCIAL REPORT

- 7.1* 2019 Budget Report – *Daniel Mugnier*
- ExCo approve report – unanimous approval (only Contracting Party members)

- 7.2* 2020 Proposed Budget – *Daniel Mugnier*

9:30 8. TASK STATUS REPORTS (continued)

- 8.1* Task 62: Solar Energy in Industrial Water and Wastewater Management – *Christoph Brunner (20 minutes plus 10 minute discussion)*
- Participating ExCo approve Task Status Report
 - *Task Publication Review Committee: Werner Weiss (chair), Ken Guthrie, María José Jiménez*

- 8.2 Task 63: Solar Neighborhood Planning – *Daniel Mugnier (15 minutes)*
- Participating ExCo approve Task Status Report
 - *Task Publication Review Committee: Martin Andersson (chair), Piero De Bonis, Michaela Meir, Richard Hall*

10:15 9. PROPOSED TASKS (continued)

- 9.1* Solar Process Heat (Task Definition Phase) – *Andreas Häberle (15 minutes plus 15 minute discussion)*
- ExCo vote to approve Annex, Work Plan and Information Plan
 - ExCo vote to approve Operating Agent
 - ExCo select Task Publication Review Committee members

COFFEE BREAK 10:45 – 11:00

11:00 10. SHC ACTIVITIES

- 10.1* SHC Information Center Report – *Daniel Mugnier (10 minutes)*
- *Information Center Committee: Daniel Mugnier (Chair), Artur Bobovnický, Ken Guthrie, Richard Hall, Kerstin Krüger, Michaela Meir, He Tao, Randy Martin (website), Pam Murphy (secretariat), Bärbel Epp (solarthermalworld)*
- 10.1.1* Solarthermalworld.org Report & 2020 Work Plan – *Bärbel Epp (10 minutes and 5 minute discussion)*
- 10.1.2* SHC Website Report & 2020 Work Plan – *Randy Martin (10 minutes and 5 minute discussion)*
- *Website Committee: Jean-Christophe Hadorn, Richard Hall, Daniel Mugnier, Bill Wong (and as needed Randy Martin, Bärbel Epp, Pam Murphy)*
- 10.1.3* Web Redesign – *Randy Martin (20 minutes)*

- 10.2* Technology Position Paper Update and Proposals – *Elimar Frank & Richard Hall (30 minutes)*

LUNCH 12.30 – 1:30

- 10.3 Solar Heat Worldwide – *Werner Weiss (10 minutes)*
- Proposed SHIP definition
- 10.4 Solar Academy – *Werner Weiss (15 minutes)*
- Status Report
 - *Solar Academy Committee: Werner Weiss (chair), Ken Guthrie, Ashraf Kraidy, Daniel Mugnier, Dave Renné, He Tao, Bulent Yesilata, Pam Murphy*
- 10.5 Trade Association Collaboration – *Daniel Mugnier (5 minutes)*
- *Trade Association Committee: Daniel Mugnier (chair), Elimar Frank, Ken Guthrie, Werner Weiss, Bulent Yesilata, Bärbel Epp, Pam Murphy*
- 10.6 Building Coordination Group – *Kerstin Krüger (5 minutes)*
- 10.7 IEA Working Group on Cities and Communities – *Werner Weiss (15 minutes)*
- Discussion on new TCP
 - *WGCC Committee: Werner Weiss (liaison), Alessandra Scognamiglio, Maria Wall*
- 10.8 Collaboration with Other TCPs
- Heat Pump Technology TCP – *Daniel Mugnier (5 minutes)*
 - *Proposed Advanced Cooling/Refrigeration Technologies Development Task*
 - PVPS TCP – *Dave Renné (5 minutes)*
 - *Solar Resource Task*

COFFEE BREAK 2:30 – 2:45

- 2:45 11. SHC CONFERENCE & AWARD DEBRIEFING
- 11.1 SHC 2019 & Next Conference – *Daniel Mugnier & Dave Renné (10 minutes and 15 minute discussion)*
- *2019 Conference Committee: Daniel Mugnier (chair), Ken Guthrie, Kerstin Krüger, Dave Renné He Tao, Bulent Yesilata, Pam Murphy*
- 11.2 SHC Solar Award 2019 – *Ken Guthrie (5 minutes)*
- *Award Committee: Ken Guthrie (chair), Daniel Mugnier, He Tao, Werner Weiss*
- 3:15 12. PROPOSED 2020 BUDGET REPORT REVISITED
- 12.1 2020 Proposed Budget
- ExCo approve proposed budget – unanimous approval (only Contracting Party members)
- 3:30 13. NEXT MEETINGS
- 13.1 2020 Meetings
- 87th meeting: Johannesburg, South Africa – June 2-5, 2020
 - Tuesday Regional Day (Soltrain partner countries showcase thermal energy work)
 - Wednesday SHC ExCo meeting & dinner
 - Thursday SHC ExCo meeting
 - Friday Technical Tour (Wits and MTN)

- 88th meeting: Bratislava, Slovakia – proposed dates November 3-5, 2020

13.2 2021 Meetings

- Countries in queue to host a meeting: Switzerland, Norway, France, ECREEE, RCREEE

3:45 14. OTHER BUSINESS

14.1 Solar Decathlon – *Andreas Häberle*

4:00 15. CLOSING