

**84th EXECUTIVE COMMITTEE MEETING
OF THE
IEA SOLAR HEATING AND COOLING PROGRAMME
November 13-15, 2018 Lisbon, Portugal**

LNEG – Laboratório Nacional de Energia e Geologia
Estrada do Paço do Lumiar, 22

SCHEDULE

Monday, November 12

19.00 – 21.00 **OA Meeting**
Location to be confirmed

Tuesday, November 13

8.30 – 17.00 **SHC ExCo Meeting**
LNEG

ExCo Dinner
details to follow

Wednesday, November 14

8.30 – 16.00 **SHC ExCo Meeting**
LNEG

Thursday, November 15

9.00 – 12.30 **Energy Day/SHC National Day**
LNEG

1.30 – 17.00 **Energy Day/3rd NZEB Conference**
LNEG

AGENDA for 84th SHC Executive Committee Meeting

TUESDAY NOVEMBER 13

- 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. OPERATING AGENTS MEETING**
- 2.1 Meeting Report – *Alexandra Troi*
- 9.15 3. PROPOSED TASKS**
- 3.1 Renewable Heating: Enhanced systems in a digital driven environment High Quality, Low Cost, High Performance (Task Definition Phase) – *Sebastian Herkel (10 minutes plus 10 minutes discussion)*
 - Task Definition update
 - 3.2 Solar Neighborhood Planning (Task Definition Phase) – *Maria Wall (10 minutes plus 10 minutes discussion)*
 - Task Definition update
 - 3.3* Solar Cooling for the Sunbelt with Mission Innovation Challenge #7 (Concept Paper) – *Daniel Mugnier on behalf of Uli Jakob (10 minutes plus 10 minutes discussion)*

COFFEE BREAK 10.15 – 10.30

- 10.30 4. TASK STATUS REPORTS**
- Note: Presentation should cover 1) work done since last ExCo meeting, 2) issues for the ExCo, and 3) key technical accomplishments since last ExCo meeting.*
- 4.1* **Task 54: Price Reduction of Solar Thermal Systems – *Michael Köhl (30 minutes plus 10 minute discussion)***
 - Participating ExCo approve Task Status Report
 - ExCo approve Position Paper, which has been approved by the Task Publication Review Committee
 - Task Publication Review Committee: *Kerstin Krüger (chair), He Tao, Werner Weiss*
 - 4.2* **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
 - Appoint 1 more ExCo to Task Publication Review Committee
 - Task Publication Review Committee: *Werner Weiss (chair), Bill Wong*
 - 4.3* **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*

LUNCH 12.15 – 1:15

- 4.4* **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*
- 4.5* **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), Mehmet Bulut, Bulent Yesilata, María José*
- 4.6* **Task 60: PVT Systems – Jean-Christophe Hadorn (20 minutes plus 10 minute discussion)**
- Participating ExCo approve Task Status Report
 - *Task Publication Review Committee: Elimar Frank (chair), Kerstin Krüger, Lex Bosselaar*

COFFEE BREAK 14.45 – 15.00

- 4.7* **Task 61: Integrated Solutions for Daylight and Electric Lighting: From Component to User Centered System Efficiency – Jan de Boer (30 minutes plus 10 minute discussion)**
- Participating ExCo approve Task Status Report
 - ExCo approve Task 50/61 Position Paper, which has been approved by the Task Publication Review Committee
 - *Task Publication Review Committee: Kerstin Krüger (chair), Werner Weiss, Marie Claesson*
- 4.8* **Task 62: Solar Energy in Industrial Water and Wastewater Management – Christoph Brunner (30 minutes plus 10 minute discussion)**
- Participating ExCo approve Task Status Report
 - ExCo approve Task 49 Position Paper, which has been approved by the Task Publication Review Committee
 - *Task Publication Review Committee: Werner Weiss (chair), Ken Guthrie, María José*
- 4.9* **Working Group: Life Cycle Assessment for Solar Heating and Cooling Technologies – Michael Köhl (20 minutes plus 10 minute discussion)**
- Update on LCA Working Group
 - Concept Paper on Rating of Systems for Heating and Cooling Working Group
- 16.50 5. **FINAL TASK WRAP-UP**
- 5.1* **Task 53: New Generation Solar Cooling and Heating Systems: Final Deliverables – Daniel Mugnier (10 minutes)**
- ExCo approve Position Paper, which has been approved by the Task Publication Review Committee
 - *Task Publication Review Committee: Paul Kaaijk (chair), Kerstin Krüger, Giovanni Puglisi, Werner Weiss*
- 17.00 **End of Day I**

THURSDAY JUNE 21

- 8.30 6. FINAL MANAGEMENT REPORT
- 6.1* Task 57: Solar Standards & Certification – *Jan Erik Nielsen (30 minutes plus 15 minute discussion)*
- ExCo approve Final Management Report and Final Task Evaluation
 - ExCo approve Position Paper, which has been approved by the Task Publication Review Committee
 - Task Publication Review Committee: *Torsten Malmdorf (chair), Kerstin Krüger, He Tao*
- 9.15 7. FINANCIAL REPORT
- 7.1* 2018 Financial Report – *Daniel Mugnier*
- ExCo approve report – unanimous approval required
- 7.2* 2019 Proposed Budget – *Daniel Mugnier*
- 9.30 8. ADMINSTRATIVE REPORTS
- 8.1* Chairman's Report – *Daniel Mugnier (10 minutes)*
- 8.2* Implementing Agreement Report – *Daniel Mugnier (10 minutes)*
- 8.3* SHC Secretariat Report – *Pam Murphy (5 minutes)*
- 8.4* IEA Secretariat Report – *Daniel Mugnier (5 minutes)*
- COFFEE BREAK 10.00 – 10.15**
- 8.5 SHC and IEA/TCP Collaboration
- IEA Renewable Energy Working Party (REWP) Meeting – *Daniel Mugnier (10 min)*
 - Meeting with IEA staff – *Daniel Mugnier (10 min)*
 - Heat Pump Technology TCP – *Daniel Mugnier (5 min)*
 - *Invitation to collaborate on proposed Advanced Cooling/Refrigeration Technologies Development Task*
 - PVPS TCP Task 16: Solar Resource for High Penetration and Large Scale Applications – *Dave Renné (5 min)*
- 10.45 9. STRATEGIC PLAN & END OF TERM
- 9.1 Strategic Plan 2019-2024 and End of Term Report – *Daniel Mugnier*
- 11.00 10. SHC CONFERENCE
- 10.1 SHC 2019 (November 4-7 in Santiago, Chile) – *Daniel Mugnier (15 minutes)*
- Update on chairs, themes, program, MOU with ISES, etc.
 - 2019 Conference Committee: *Daniel Mugnier (chair), Ken Guthrie, He Tao,*
- 10.2 SHC Solar Award 2019 – *Ken Guthrie (10 minutes)*
- Propose award category and schedule
 - Award Committee: *Ken Guthrie (chair), Daniel Mugnier, He Tao, Werner Weiss*
- 10.3 SHC 2020 with EuroSun – *Daniel Mugnier (20 minutes)*
- Propose strategy and latest news
- 11.45 11. SHC ACTIVITIES
- 11.1 SHC Information Center
- 11.1.1* SHC Information Report – *Daniel Mugnier (30 minutes)*
- 11.1.2* Solarthermalworld.org Report – *Bärbel Epp (15 minutes)*
- Proposed Work Plan and Budget for 2019

LUNCH 12.30 – 1:30

- 11.1.3* **SHC Website Report – Randy Martin (15 minutes)**
 - Proposed Work Plan and Budget for 2019
- 11.1.4* **Position Paper for Task 52: Solar Heat and Energy Economy in Urban Environments – Kerstin Krüger/Sebastian Herkel (10 minutes)**
 - ExCo approve Task 52 Position Paper, which has been approved by the Task Publication Review Committee
 - *Information Center Committee: Daniel Mugnier (Chairman), Artur Bobovnický, Ken Guthrie, He Tao, Kerstin Krüger, Michaela Meir, Karl Sample, Randy Martin (website), Pam Murphy (secretariat), Bärbel Epp (solarthermalworld)*
- 11.2 **Trade Association Collaboration & SHC Conversion Factor 0.7kW/m² – Jan Erik Nielsen (15 minutes)**
 - Select new Chair
 - Discuss ideas for the next meeting
 - *Committee: Jan Erik Nielsen (chair), Kemal Bayraktar, Ken Guthrie, Daniel Mugnier, Werner Weiss, Bärbel Epp, Pam Murphy*
- 11.3 **Solar Academy – Werner Weiss (15 minutes)**
 - Proposed Work Plan and Budget for 2019
 - *Committee: Werner Weiss (chair), Nigel Cotton, Ken Guthrie, Michael Kohl, Ashraf Kraidy, Daniel Mugnier, Pam Murphy, Jan Erik Nielsen, Dave Renné, He Tao, Bulent Yesilata*
- 11.4 **IEA Working Group on Cities and Communities – Werner Weiss (5 minutes)**
 - *Committee: Werner Weiss (liaison), Alessandra Scognamiglio, Torsten Malmendorf, Maria Wall*

COFFEE BREAK 15.00 – 15.15

- 14.35 12. **FINANCIAL REPORT REVISITED**
 - 12.1 **2019 Proposed Budget**
 - ExCo approve budget – unanimous approval required
- 15.15 13. **NEXT MEETINGS**
 - 13.1 **2019 Meetings**
 - 85th meeting: June 5-7 in Vienna, Austria
 - 86th meeting: November, to be decided Chile or Slovakia
 - 13.2 **2020 Meetings**
 - *Countries in queue to host: Slovakia, Switzerland, Norway, France*
- 15.45 14. **CLOSING**
 - 14.1 **Any Other Business**