80th EXECUTIVE COMMITTEE MEETING
OF THE
IEA SOLAR HEATING AND COOLING PROGRAMME
November 9 – 10, 2016   Doha, Qatar

Movenpick Hotel, Westbay

**SCHEDULE**

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| Sunday, November 6 | optional | Technical Tour – Technohub, Lusail City, Solar Facility  
Will depart from the Ritz Carlton lobby. No need to sign up – just show up. |
| Monday, November 7 | optional | Green Expo Forum (Qatar National Day)  
Ritz Carlton Hotel  |
| Tuesday, November 8| optional | Green Expo Forum (Qatar National Day)  
Ritz Carlton Hotel  
Transportation will be provided to the Movenpick Hotel.  
Meet in the hotel lobby following the Green Expo.  
OA Meeting  
Movenpick Hotel – TBD  
For all OAs and those proposing new work.  |
| Wednesday, November 9|     | ExCo Meeting  
Movenpick Hotel – Zurich Room  |
| Thursday, November 10|     | ExCo Meeting – Zurich Room  
Movenpick Hotel  |

*All meeting papers to be distributed to the ExCo by October 25th*

To email use exco@iea-shc.org and oas@iea-shc.org AND add shc123 to the start of the subject line. If you prefer, email secretariat@iea-shc.org and ask Pam to send it out for you.
# AGENDA
## 80th SHC Executive Committee Meeting

**WEDNESDAY, November 9th**

1. **GENERAL BUSINESS** *(8.30 - 9.00)*
   1.1 Welcome – *Chairman and Esam Elsarrag*
   1.2 Apologies and Introductions – *Chairman*
   1.3 Agenda Confirmation – *Chairman*
   1.4 Approval of Minutes of the Previous Meeting – *Chairman*
   1.5 Review of Action Items and Outstanding Reports – *Chairman*

2. **FINANCIAL REPORT** *(9.00 - 9.30)*
   2.1* 2016 Budget Report – *Chairman*
   2.2* 2017 Proposed Budget – *Chairman*

3. **ADMINISTRATIVE REPORTS** *(9.30 – 10.30)*
   3.1* Chairman’s Report – *Chairman (5 minutes)*
   3.2* Implementing Agreement Report – *Chairman (10 minutes)*
     - ExCo vote to approve Singapore’s withdrawal from IA
   3.3* Executive Secretary Report – *Pam Murphy (5 minutes)*
   3.4* IEA Secretariat Report – *Chairman (5 minutes)*
   3.5 IEA and SHC Collaboration – *Chairman (15 minutes)*
     - IEA Renewable Energy Working Party (REWP)
     - SHC Heat Data Working Group
     - IEA Building Coordination Group
   3.6 Operating Agents Meeting Report – *Sebastian Herkel (5 minutes)*

**COFFEE BREAK (10.30 – 11.00)**

4. **STRATEGIC PLANNING** *(11.00 – 11.30)*
   4.1 Strategic Planning Update – *Chairman*

5. **PROPOSED NEW TASKS** *(11.30 – 14.45)*
   5.1* Application of PVT collectors and new solutions with PVT systems (Concept Development Phase) – *Jean-Christophe Hadorn (15 minutes plus 15 minutes discussion)*
     - ExCo vote to approve Concept Paper, start of Task Definition Phase, and Task Organizer
   5.2 Solar Heat in Industrial Processes (Concept Development Phase) – *Werner Weiss (5 minutes)*

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*ExCo vote to approve Concept Paper, start of Task Definition Phase, and Task Organizer*.  

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Version: November 2, 2016
5.3* Thermal Energy Storage (Task Definition Phase) – Wim van Helden (15 minutes plus 15 minutes discussion)  
  ▪ ExCo vote to approve Annex, Work Plan and Information Plan, if ready

5.4* Deep Renovation of Historic and Listed Buildings Towards Lowest Possible Energy Demand and CO2 Emission (Task Definition Phase) – Alexandra Trio (15 minutes plus 15 minutes discussion)  
  ▪ No ExCo vote until June 2017 meeting

LUNCH (13.00 – 14.00)

5.5* Integrated Solutions for Daylight and Electric Lighting: From Component to User Centered System Efficiency (Task Definition Phase) – Jan de Boer (15 minutes plus 15 minutes discussion)  
  ▪ No ExCo vote until June 2017 meeting

6. PROGRAMME ACTIVITIES (14.45 – 17.00)

6.1* SHC 2017 Conference – Chairman (20 minutes)  
  ▪ Committee: Ken Guthrie (chair), Ricardo Enriquez, Pam Murphy, He Tao

6.2* Solar Academy – Werner Weiss (20 minutes)  
  ▪ Committee: Werner Weiss (chair), Nigel Cotton, Peter Donat, Esam Elsarrag, Ken Guthrie, Michael Küh, Ashraf Kraidy, Daniel Mugnier, Pam Murphy, Jan Enk Nielsen, Dave Renne, He Tao, Maria Wall, Bulent Yesilata

6.3 Solar Heat Worldwide 2017 – Werner Weiss (5 minutes)

6.4* 2017 Solar Award – Doug McClanahan (10 minutes)  
  ▪ Committee: Doug McClanahan (chair), Ken Guthrie, Daniel Mugnier, He Tao, Werner Weiss

COFFEE BREAK (15.30 – 16.00)

6.5 Trade Association Meeting – Jan Erik Nielsen (10 minutes)  
  ▪ ExCo vote on date for next meeting  
  ▪ Committee: Jan Erik Nielsen (chair), Kemal Boyraktar, Peter Donat, Ken Guthrie, Doug McClanahan, Daniel Mugnier, Werner Weiss

6.6* SHC Information Centre – Chairman (10 minutes)  
  ▪ Steering Committee: Ken Guthrie (Chairman), Artur Bobovnický, He Tao, Kerstin Krüger, Michaela Meir, Daniel Mugnier, Pam Murphy, Randy Martin, Bärbel Epp

6.7* Decarbonization Working Group – TBD (10 minutes)  
  ▪ Working Group: Nigel Cotton, Christoph Brunner, Ricardo Enriquez, Roberto Fedrizzi, He Tao

6.8* Emerging Countries Working Group – TBD (10 minutes)  
  ▪ Working Group: Hannes Bauer, Esam Elsarrag, Ashraf Kraidy, Thembakazi Mali

6.9 Collaboration with solarthermalworld.org – Bärbel Epp (15 minutes)

7. FINAL MANAGEMENT REPORT (17.00 – 17.30)

7.1* Final Management: Task 46: Solar Resource Assessment and Forecasting – Dave Renné (30 minutes)  
  ▪ ExCo vote on Final Management Report and Task Evaluation  
  ▪ Pub. Review Committee: Lex Bosseloar (chair), Peter Donat, Andreas Eckmanns
8. TASK STATUS REPORTS  
(9.00 – 14.00)

(Please note: You have 20 minutes to present your Task Status Report (work past 6 months, issues for the ExCo and any technical highlights) plus 10 minutes for discussion)

8.1* Task 51: Solar Energy and Urban Planning – Maria Wall (20 minutes (work past 6 months, issues for ExCo, technical highlights) plus 10 minutes discussion)
  - Participating ExCo vote on Task Status Report
  - Task Publication Review Committee: Anna Pettersson (chair), Peter Donat, Giovanni Puglisi

8.2* Task 52: Solar Heat & Energy Economics – Sebastian Herkel Wall (20 minutes (work past 6 months, issues for ExCo, technical highlights) plus 10 minutes discussion)
  - Participating ExCo vote on Task Status Report
  - Task Publication Review Committee: Peter Donat (chair), Jan Erik Nielsen, Werner Weiss

8.3* Task 53: New Generation Solar Cooling and Heating Systems – Daniel Mugnier (20 minutes (work past 6 months, issues for ExCo, technical highlights) plus 10 minutes discussion)
  - Participating ExCo vote on Task Status Report
  - Task Publication Review Committee: Paul Kooij (chair), Peter Donat, Giovanni Puglisi, Werner Weiss

COFFEE BREAK (10.30 – 11.00)

8.4* Task 54: Price Reduction of Solar Thermal Systems – Michael Köhl (20 minutes (work past 6 months, issues for ExCo, technical highlights) plus 10 minutes discussion)
  - Participating ExCo vote on Task Status Report and Mid-term Evaluation
  - Task Publication Review Committee: Peter Donat (chair), He Tao, Werner Weiss

8.5* Task 55: Towards the Integration of Large SHC Systems into DHC Networks – Sabine Putz (20 minutes (work past 6 months, issues for ExCo, technical highlights) plus 10 minutes discussion)
  - Participating ExCo vote on Task Status Report and Work Plan
  - Task Publication Review Committee: Werner Weiss (chair), Doug McClanahan, Ricardo Enriquez

8.6* Task 56: Building Integrated Solar Envelope Systems for HVAC and Lighting – Roberto Fedrizzi (20 minutes (work past 6 months, issues for ExCo, technical highlights) plus 10 minutes discussion)
  - Participating ExCo vote on Task Status Report
  - Task Publication Review Committee: Giovanni Puglisi (chair), Peter Donat, Ricardo Enriquez

8.7* Task 57: Solar Standards & Certification – Jan Erik Nielsen (20 minutes (work past 6 months, issues for ExCo, technical highlights) plus 10 minutes discussion)
  - Participating ExCo vote on Task Status Report
  - Task Publication Review Committee: Torsten Malmdorf (chair), Peter Donat, He Tao

LUNCH (13.00–14.00)
9. NEXT MEETINGS (14.00 – 14.30)

9.1 2017 Meetings
- 81st meeting: June; Joint meeting with IEA EBC in UK
- Discuss joint EBC/SHC meeting agenda
- 82nd meeting: November/December; Melbourne, Australia (possible joint meeting with PVPS)

9.2 2018 Meetings
Countries in queue to host: Portugal, Sweden, Austria, Switzerland

10. 2016 BUDGET & 2017 PROPOSED BUDGET REVISITED (14.30 – 15.00)
- Vote to approve – unanimous approval required

11. ELECTION OF VICE CHAIRS (15.00 – 15.15)
- Vote to approve – simple majority required

12. CLOSING (15.15 – 15.30)

COFFEE BREAK (15.30 – 16.00)