



SHC Member News

January 2019

PROGRAM & MEMBER NEWS



Call for Participation Open!

Paper submission deadline is **February 28th**.

- You can find the conference themes here - <http://www.shc2019.org/themes>
- You can find information on paper submissions here - <http://www.shc2019.org/abstract-submission>

See you in Santiago!

November 4- 7, 2019

Hosted by the Solar Energy Research Center (SERC Chile)

Solar Academy Trainers Head to the UK - March 8

The Department for Business, Energy and Industrial Strategy (BEIS) will host a Solar Academy training workshop on March 8th.

Over the next three years, BEIS will be investing £320m of capital funding into heat networks via the **Heat Networks Investment Project (HNIP)**.

Recognizing that one of the most effective ways of decarbonizing a heat network is to use solar heat, BEIS has invited two experts from SHC Task 55: Towards the Integration of Large SHC Systems into District Heating and Cooling (DHC) Networks - Jan Erik Nielsen of PlanEnergie (and OA of 3 SHC Tasks) and Christian Holter of SOLID.

The training workshop will focus on how solar heat can be used to affordably reduce the carbon emissions of both existing and new heat networks.

For more information - <https://www.energytransitions.uk/iea-shc-solar-academy-uk-2019-solar-heat-networks/>

Solar Academy Webinar - March 21 @ 14.00-15.30 GMT

Please join us for our first webinar of 2019! The topic is large scale DHC networks. You'll hear from five SHC Task 55 experts:

- **Sabine Putz**, SHC Task 55 OA, Austria
- **Jan Erik Nielsen**, PlanEnergie, Denmark
- **Karin Rühling**, Technical University Dresden, Germany
- **Lucio Mesquita**, Natural Resources Canada
- **Jianhua Fan**, Technical University of Denmark

Registration will open soon - <http://www.iea-shc.org/solar-academy/webinar/shc-into-dhc-systems>.

China - Solar Thermal Technology Conference Focuses on Innovation-Driven Development



Mr. He Tao of CABR and the Chinese SHC ExCo member and Vice Chair welcomed everyone to the conference

Researchers, professionals, manufacturers, and experts from the Chinese solar thermal industry attended the *Medium Temperature Solar Thermal Utilization Technology Conference* in Beijing on January 8-9. The conference theme was Innovation-Driven Development with researchers presenting their new achievements and manufacturers and project contractors sharing their experiences and ideas. The conference succeeded at linking academics with application market players. Over the last 5 years, the solar thermal application market has grown rapidly, from 23% to 73% while the product market has experienced the inverse. Solar thermal applications showing a strong upward trend are solar heating (space heating and district heating), solar cooling, and industrial process heating with higher working temperature.

The conference was organized by the China Academy of Building Research (CABR) and China Renewable Energy Society.

SHC ExCo Reunion!

SHC ExCo reunion planned for June 5-6 in Vienna, Austria

If you would like to catch up with old friends and join the reunion fun, please contact Manuela Eberl, m.eberl@aee.at.

Austria will be hosting the SHC ExCo meeting on June 5-7 along with the ExCo Reunion.

TASK NEWS

Upcoming Task Definition Meetings

Solar Neighborhood Planning - Meeting 2

March 18-20 in Bolzano, Italy

For more information contact: Maria Wall, maria.wall@ebd.lth.se

Upcoming Task Meetings

Task 55: Towards the Integration of Large SHC Systems into District Heating and Cooling (DHC) Networks

April 8-10 in Almeria, Spain

Task 58: Material and Component Development for Thermal Energy Storage

May 1-3 in Ottawa, Canada

On the afternoon of May 3rd a public seminar will cover the R&D work and results of the SHC Task 58/ECES Annex 33 and the present and future applications of novel thermal energy storage materials and components. The seminar is aimed at policy makers and academia.

Task 59: Renovating Historic Buildings Towards Zero Energy

April 8-10 in Copenhagen, Denmark

Task 60: PVT Systems

May 8-10 in Eindhoven, Netherlands

Task 62: Solar Energy in Industrial Water & Wastewater Management

March 18-19 in Almeria, Spain

NEW PUBLICATIONS

Task Highlights

- **Task 55: Towards the Integration of Large SHC Systems into District Heating and Cooling (DHC) Networks**
- **Task 57: Solar Standards and Certification**
- **Task 62: Solar Energy in Industrial Water & Wastewater Management**

Task Brochures

- **Task 59: Renovating Historic Buildings Towards Zero Energy**
- **Task 61: Integrated Solutions for Daylighting and Electric Lighting**



ONLINE RESOURCES



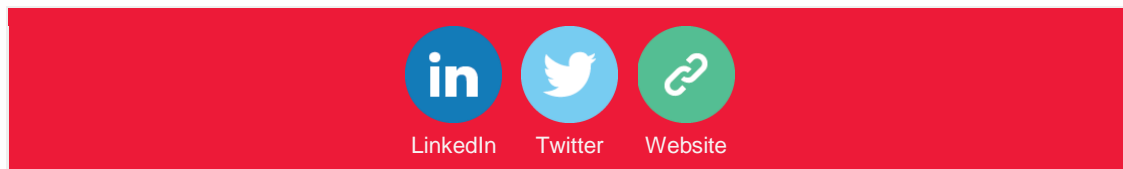
Hashtag Campaign

#SolarHeat
#SolarThermal
#SolarCooling
#SolarDistrictHeating
#SolarProcessHeat

@IEASHC



Check out the dedicated IEA SHC
page - <http://solarthermalworld.org/iea-shc/iea-shc>



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