

Conference venue

The 1st SDH Conference takes place at Ekocentrum Syd building at Sege Park in Malmö, Sweden.

The address to the SDH conference location:

Ekocentrum Syd
Östra Fäladsgatan 46, Byggnad 14,
212 24 Malmö

For further information see www.solar-district-heating.eu or contact: sdh.info@cit.chalmers.se

Study tour

The SDH Conference study visit will be organized to the *Bo01* area at Västra Hamnen in Malmö in co-operation with E.ON. The study visit will take place (the same tour will be given on both days):

- 9th of April in the morning 9:00-11:30
- 10th of April in the afternoon 13:00- 15:30

Transportation

The bus to the site leaves on 9/4 at 8:30 and on 10/4 at 13:00 from the hotel Scandic Segevång (Segesvängen, Malmö). Additional stops will be made at the conference venue Ekocentrum Syd and Malmö central station.

Conference co-operation and support

The conference is organized and supported by the following organizations:



The IEE-project “SDH-plus” is supported by:



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Solar District Heating
April 9-10, 2013 - Malmö, Sweden

Topics:

Technical solutions

Urban planning and business models

Preliminary conference program

The IEE project “SDH-plus” – www.solar-district-heating.eu – promotes and disseminates knowledge about solar district heating (and cooling) technologies and opportunities within EU.

Day 1- Tuesday 9th of April

09:00 - 11:30	Study tour Western Harbour (E.ON)
12:00 - 13:00	Lunch (at conference location)
13:00 - 15:00	Session 1 – Invited speakers (room 1)
	Welcome and introduction to IEE program and SDH project <i>Antonio Aguilo-Rullan, EC/IEE</i>
	Welcome from the president of Euroheat & Power <i>Frederic Hug, Euroheat & Power</i>
	The "Danish model" - the development of large-scale SDH sector <i>Birger Lauersen, Danish District Heating Association</i>
	The Smart Cities Concept <i>Ralf-Roman Schmidt, Austrian Technology Institute</i>
15:00 - 15:30	Coffe break
15:30 – 17:50	Session 2:1- System design and evaluation (room 1)
	Western Harbour plans in Malmö, <i>Per Rosén, E.ON</i>
	SDH in Hamburg-Bramfeld - Experiences with pre-insulated bonded pipes and solar feed-in, <i>Dirk Mangold, Solites</i>
	Decentralised solar thermal integration into district heating networks: theoretical and practical aspects, <i>Iyes Ben Hassine, Stuttgart University of Applied Sciences</i>
	Comparison of different architectures of substations for Decentralised SDH system, <i>Cédric Paulus, CEA INES</i>
	Developing and maturing large scale solar thermal heating plants <i>Flemming Ulbjerg, Ramboll</i>
	Assessment of SDH Research and Development in Serbia <i>Nenad Miloradovic, PUC Beogradske elektrane</i>
	Decentralised SDH Systems – Swedish Experience <i>Jan-Olof Dalenbäck, Chalmers University of Technology</i>
15:30 - 17:50	Session 2:2- System components (room 2)
	Aspects of Hydraulic Design in Large Solar Collector Fields <i>Philip Ohnewein, AEE INTEC</i>
	Investigations on efficiencies of HT solar collectors for different flow rates and collector tilts, <i>Ziqian Chen, DTU Denmark</i>
	Large-scale Thermal Energy Storage- Status Quo and Perspectives <i>Thomas Schmidt, Solites</i>
	Two approaches of seasonal heat storing: Pit Heat Storage and Borehole Thermal Energy Storage, <i>Morten Vang Jensen, PlanEnergi</i>
	HT-BTES as a method for seasonal storage of Solar heat energy- Case study, <i>Olof Andersson, Sweco Environment AB</i>
	Combining solar thermal plants with heat pumps, <i>Niels From, PlanEnergi</i>
18:00 – 19:00	Guided tour at Sege Park organized by Ekocentrum (optional)
19:30 – 23:00	Conference dinner at the hotel Scandic Segevång (Segesvängen, Malmö)

Day 2 – Wednesday 10th of April

08:30 - 09:30	Session 3:1- Models and calculation tools (room 1)
	Integration of solar energy in a district heating for a Southern European Ecodistrict, <i>Bruno Georges ITF/INES</i>
	Land Lease Models for increased Use of Free Land Area for Solar District Heating in Austria, <i>Robert Söll, SOLID</i>
	Development of a SDH online calculation tool, <i>Laure Deschaintre, Solites</i>
	IP-Solar: Extension and development of a web-based monitoring and diagnostic tool, <i>Bernhard Gerardts, SOLID</i>
08:30 - 09:30	Session 3:2- Company presentations (room 2)
	<i>SAED</i>
	<i>Ritter XL</i>
	<i>Aalborg CSP</i>
	<i>SOLID</i>
	<i>ARCON</i>
	<i>Sunmark</i>
	<i>Hydro</i>
	<i>Alfa Laval</i>
	<i>STAR</i>
	<i>Advansor</i>
09:30 - 10:00	Coffe break
10:00 - 12:00	Session 4- Invited speakers (room 1)
	Local planning <i>Casper Grønberg, Horsens Kommune, Denmark</i>
	Legal instruments <i>Christian Maaß, Hamburg Institute</i>
	Future DH including SDH? <i>Sven Werner, Sweden</i>
	Conference closing <i>Ulrika Jardfelt, Swedish District Heating Association</i>
12:00 - 13:00	Lunch (at conference location)
13:00 - 15:30	Study tour Western Harbour (E.ON)