Posters presented in poster session:

- Modelling of low temperature heating networks, Philipp Krauchi, Lucerne
- Controller development for a combined supply and feed-in substations and testing through emulation, Toni Rosemann, Technical University of Dresden
- Process intensification technologies applied to thermal energy storage – Principles, successful applications and perspectives, Xiaofeng Guo, ESIIEE Paris, Université Paris Est
- Smart city heat supply in Austria: Seasonal storage combined with solar thermal, Robert StR, Solid
- Solar retrofitting in urban district heating networks - Influence of the collector type on the solar yield, Daniel Beckenbauer, Technische Hochschule Ingolstadt
- Guidelines for realising large scale seasonal heat storages, Daniel Trier, Planenergi
- Methodology for the performance testing of solar thermal concentrating plants, Vincenzo Sabatelli, Enea
- Large scale thermal solar plants - Lessons learned from German pilot plants within the last 20 years, Dirk Mangold, Solites
- Monitoring results from the 1st French solar district heating in Balma, Fabrice Renaude, Cofely
- Potential of high-efficient thermal energy stores for solar district heating applications, Markus Gerschitzka, ITW University of Stuttgart
- Findings from monitoring and system analysis of four SDH plants in Austria, Bernd Windholz, AIT
- Innovative concept for district renovation with integration of solar energy and waste heat coupled to a district heating network: a case study using a district simulation platform, Vincent Parfenay, CSTB

Conference venue

Espaces Vanel
Arche Marengo
1 Allée Jacques Chaban-Delmas
31500 Toulouse

For further information on travel information and accommodations see www.solar-district-heating.eu.

Registration

The registration form and conference fees are available at www.solar-district-heating.eu.

Please register before 9 June 2015.

Information

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This conference is an Energy Day 2015
Preliminary programme

**Wednesday, 17 June 2015**

08:30h Registration

09:00h-10:00h Opening plenary session

Opening and Welcome address
Elisabeth Toulou-Picard, President of the Environment and Sustainable Development commission, Toulouse Métropole

Introduction to the 3rd International Solar Heating Conference
Emmanuel Goy, AMORCE and Cédric Paulus, CEA INES

Heat and the European energy transition,
Alessandro Provasi, Euroheat&Power

Head of the DHC+ Technology Platform

The development of SDH in Denmark,
Per Kristensen, Danish District Heating Association

10:30h - 11:00h Coffee break

11:00h - 13:00h Parallel session 1.1 - RES and solar district heating for your community

Session chair: Jan-Olof Dalenbäck

Introduction to solar district heating,
Jan-Olof Dalenbäck, Chalmers University of Technology

The first Italian experience on solar district heating in Varese,
Fabio Pianzola, Varese Riscorsa Spa Gruppo AIA

Solar district heating, a successful topic in France,
Amandine Le Denn, Tecsol

Potential of solar district heating in Italy – analysis of four case studies,
Alice Denarie, Politecnico di Milano - AIRU

Matthieu Perrin, Alfa Laval

12:00h - 14:00h Lunch

14:00h - 17:30h Session 2.1 - Poster session and technical tour (to be confirmed)
Session chair: Jadranka Maras Abramovic

Posters are presented in 2 minutes each in a plenary session

14:00h - 18:00h French national workshop

19:00h Dinner event

**Thursday, 18 June 2015**

08:00h - 09:20h Session 3.1 - Industry session
Session chair: Thomas Schmidt

Large scale solar heating and pit heat storage in Vojens and Gram - Figures and experiences from construction, commissioning and start operating,
Flemming Ulfbjerg, Ramboll Energy

Thermal solar collective installation with low return temperature heat transfert units; some interesting feed back for district heating network,
Matthieu Perrin, Alfa Laval

11:00h - 13:00h Parallel session 1.2 - Advanced SDH concepts : storage
Session chair: Cédric Paulus

Outcome of IEA SHC Task 45 "Large solar heating/cooling systems",
Jan Erik Nielsen, Planenergy

Large scale solar thermal plants with long term storages: Manstal, Bredstrup and Grøndrivinglund, Denmark
Presentation of the plants,
Per Alex Soerensen, Planenergy

Monitoring results,
Thomas Schmidt, Solites

Simulation based optimization of pit and tank thermal energy storage for solar district heating systems,
Fabian Ochs, University of Innsbruck

Optimization of a low temperature solar district heating system with seasonal underground thermal energy storage,
Rosta Djebbar, CanMet

Integration of solar heat production in the operation of an existing district heating system,
Matteo Jarre, Politecnico di Torino

12:00h - 14:00h Lunch

14:00h - 16:30h Technical tour in French (to be confirmed)

16:30h - 18:00h Speed network,
heat transfert units: some interesting feed back for district heating

19:00h Conference and SDHplus project wrap-up,
Per Kristensen, DDHA

Robert Still Solid

A low-temperature solar district heating with ice storage and absorption heat-pump,
Franziska Langer, Vitosol

 decentralised feed-in of solar heat into district heating networks – Results of the simulation case study in the joint research project DEZENTRAL,
Martin Heymann, Technical University of Dresden

11:00h - 11:30h Coffee break

11:30h - 13:00h Closing plenary session

Panel debate with the participation of
Moderator: Daniel Mugnier, Tecsol
Frederic Hug, COFELY France and President of Euroheat&Power
Peter Lietz, GreenOneTec
Emmanuel Goy, Amorce
Per Kristensen, DDHA

Reinhard Loch, Consumer Association North Rhine-Westfalia

Conference and SDHplus project wrap-up,
Thomas Pauschinger, Solites

13:00h - 14:00h Lunch

14:00h - 16:30h Technical tour in French (to be confirmed)