



District Heating Futures Seminar/Workshop

31.8.–1.9.2009 Gustavelund, Tuusula, Finland

The District Heating and Cooling research programme, in collaboration with other building related programmes all operating under the auspices of the International Energy Agency (IEA), is pleased to announce this forthcoming event focusing on District Heating Futures. Themes that will be examined include both existing and newly-built environments, integration of renewable energy and thermal storage.

We look forward to welcoming you to Finland!

Who should attend:

- researchers working with district heating related issues
- company representatives who want to know about the current R&D possibilities
- members of the Project Groups and Experts Groups of building related programmes including IEA-DH&C, IEA-ECB&CS, IEA-DSM and IEA-Storage
- all those involved with local and national energy strategies
- people interested in energy related R&D, especially heating

For these Project Groups and Experts Groups there is also the opportunity to hold their own meetings on Wednesday Sept. 2nd. Meeting rooms for the groups are arranged based on demand. Please contact Mrs. Sanna Kokkonen, sanna.kokkonen@energia.fi or gsm +358 40 765 2606 in case You need a booking.

Venue

Gustavelund conference hotel http://www.gustavelund.fi/index.php?set_lang=en is located about 15 minutes from Helsinki-Vantaa International Airport and 30 minutes from Helsinki city centre. The instructions to the hotel can be found directly from <http://www.gustavelund.fi/contact-us/how-to-get-there/>.

Registration to the seminar and registration fee

The registration fee for the 2-day workshop is **90 € (+ VAT 22 %)**. The registration fee covers the materials, meals and transportation mentioned in the programme. Registration should be done by Aug 10th 2009.

General questions regarding the arrangements can be addressed to Mrs. Sanna Kokkonen, sanna.kokkonen@energia.fi or gsm +358 40 765 2606.

The technical organiser of the work is Adato Energia Ltd. The registration site can be found on the internet www.adato.fi/ [Adato in brief or straight from this LINK](#)

Contact details in case of questions or problems regarding the registration and the hotel reservations: Mrs Seija Naukkarinen, Tel. +358 9 5305 2718, fax 09 5305 2800, e-mail seija.naukkarinen@energia.fi

Transport from the Helsinki Vantaa International Airport to Gustavelund is arranged on demand bases. Please indicate the need for transportation in the registration.

Cancellations

Registrations cancelled after August 10th 2009 will be charged 50 %. Registrations cancelled two days before the event will be charged 100 %. The registration is transferable to a colleague.

Accommodation

- Participants need to book the accommodation by themselves
- By referring to " Energy" the room rates in the Gustavelund conference hotel are
- 101,00 €/person/night single room
- 61,50 €/person/night double room
- 150,00 €/night superior-room (1-2 people)

- The rates include breakfast, morning sauna and swimming.
- Reservations have to be made by August 10th 2009
- Latest day to cancel a room is August 25th 2009.
- Contact details: reception@gustavelund.fi, Tel. +358 9 273 751, fax +358 9 273 7550
- Please indicate the IEA Work Shop in the reservation and include the following information for the hotel:
 - Date of arrival and departure
 - Flight number
 - Name of the guest, company, phone number, e-mail address
 - Number of credit card
 - Room type and in case of sharing name of the other person in the room

Programme

District Heating Futures Seminar/Workshop

31.8.– 1.9.2009 Gustavelund, Tuusula, Finland

Monday 31 August

- 8.30 Registration and coffee**
- 9.00 Introduction**
- 9.05 Global benefits from local decisions, policy tools to promote district heating and combating the Climate Change**
Tom Kerr, International Energy Agency
- 9.30 Energy Efficiency as a Megatrend, the DHC/CHP potentials in creating more energy efficient European Union**
Pirjo-Liisa Koskimäki, head of Energy Efficiency unit, DG TREN, European Commission (TBC)
- 9.55 New District Heating projects in USA**
TBC
- 10.20 An overview of the IEA Implementing Agreements**
TBC
- 10.45 Coffee**
- 11.10 District heating in energy efficient building areas**
Kari Sipila, Project Manager, IEA District Heating and Cooling (DHC) Annex IX Project
- 11.35 Low Exergy Systems for High Performance Communities**
Dr Dietrich Schmidt, Operating Agent, IEA Energy Conservation and Building Community Systems (ECBCS) Annex 49

- 12.00 Energy Efficient Communities**
Reinhard Jank, Operating Agent, ECBCS Annex 51 (TBC)
- 12.25 Discussion**
- 12.50 Lunch**
- 13.45 Seasonal storage and renewable energy in DH systems**
Tom Onno, Project Manager, DHC Annex IX Project
- 14.10 Storage systems and DH**
Raili Alanen, IEA Energy Conservation through Energy Storage (ECES) programme
- 14.35 Discussion**
- 15.00 Site visit**
- 19.30 Evening meal**

Tuesday 1 September

- 9.00 Decarbonising the existing built environment**
Hans Nilsson, Chairman, IEA Demand Side Management (DSM)
- 9.25 Primary energy efficiency through DHC**
Rolf Ulseth, DHC Executive Committee
- 9.50 District heating: Vienna's choice**
Aarno Rapottnig, Vienna District Heating
- 10.15 Discussion**
- 10.45 Coffee**
- 11.15 Panel discussion**
- Opening remark by Veikko Hokkanen, Director, Helsinki Energy:
How to turn the research into reality? Practical challenges and opportunities in the cooperation of the technology research and the business world.
- Panellists include:
Veikko Hokkanen, Director, Helsinki Energy, Finland
Sven Werner, Professor, Halmstad University, Sweden
Risto Lahdelma, Professor, Helsinki University of Technology, Finland
Aleksander Hlebnikov, Lecturer, Tallinn University of Technology, Estonia
- 12.45 Closing, Robin Wiltshire, DHC programme**
- 13.00 Lunch**
- 14.00 Close**

Wednesday 2.9. IEA-DH&C, IEA-ECB&CS and IEA-Storage Project Groups and Experts Groups meetings