



District Heating Futures Seminar, Programme

31.8.–1.9.2009 Gustavelund, Tuusula, Finland

Monday 31.8.

- 8.30 Registration and coffee**
- 9.00 Introduction, Robin Wiltshire, DHC programme**
- 9.05 Global benefits from local decisions, policy tools to promote district heating and combating the Climate Change**
Hugh Ho, International Energy Agency
- 9.30 Energy Efficiency as a Megatrend, the DHC/CHP potentials in creating more energy efficient European Union**
Juan Moreno-Acedo, Energy Efficiency unit, Directorate General Energy and Transport, European Commission
- 9.55 New District Heating projects in USA**
Douglas Kaempf, Program Manager, Industrial Technologies Program
- 10.20 An overview of the IEA Implementing Agreements**
Hermann Halozan, Chair, IEA Buildings Coordination Group
- 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
- 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**
15.00 Bus transportation to Jätkäsaari, new development area in Helsinki
16.00 Presentations at auditorium of Helsinki Energy;
- Helsinki Western Harbour Project by Project Director Timo Laitinen, City of Helsinki
 - Low2No Sustainable Building Design Competition by Director of Strategic Design Marco Steinberg, Sitra the Finnish Innovation Fund
 - Improving Energy Efficiency in Built Environment by Executive Director Jukka Noponen, Sitra the Finnish Innovation Fund
- 17.30 Bus transportation to evening meal
- 18.00 Evening meal**
Informal buffet meal at Power Station Museum (address: Hämeentie 163, Helsinki). Bus transportation back to Gustavelund at 20.00

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.
- Moderator: Yves Delaby, Chair of the DHC+ Technology Platform
- Panellists include:
Veikko Hokkanen, Director, Helsinki Energy, Finland
Stefan Holler, MW Energie, Germany
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**