



# REDUCE, RECYCLE, REPLACE: DOUBLING DHC NOW!

**35th Euroheat & Power Congress  
9-10 May 2011, Paris France**



## CONGRESS PROGRAMME

### REDUCE, RECYCLE AND REPLACE: DOUBLING DISTRICT HEATING NOW!

Achieving the EU 2020 and 2050 energy goals requires adopting a systemic approach based on three RE's: reducing end-use, recycling energy that otherwise would be wasted and replacing fossil fuels. District Heating and District Cooling play a key role in such a concept. This timely congress is an important reminder of the benefits and the potential that District Heating and Cooling offer, as modern, sustainable energy solutions. It provides delegates with a unique platform for debating political demands, business models, customer value, marketing tools and much more. In addition, exhibition, technical tours and social events provide extra networking opportunities.

Sunday, 8 May 2011

15.00 – 18.00

Registration

Lobby

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Monday, 9 May 2011

|               |   |                              |
|---------------|---|------------------------------|
| 08.30 - 17.00 | Registration  | Lobby                        |
| 08.30 - 17.00 | Exhibition  | Exhibition area<br>Room 8    |
| 08.30 – 09.30 | Welcome coffee  | Exhibition area<br>Room 8    |
| 09.30 – 10.00 | <b>Welcome</b><br>Birger Lauersen, President, Euroheat & Power<br>Bruno de Monclin, President, SNCU<br>Denis Baupin, Deputy Mayor, City of Paris  | Main hall<br>Amphi Lavoisier |
| 10.00 - 10.30 | <b>Key-note speech</b><br>Pierre Franck Chevet, French Ministry of Environment and Sustainable Development  | Main hall<br>Amphi Lavoisier |
| 10.30 - 12.00 | <b>Political panel debate</b><br><b>Reduce, recycle, replace: 3 RE's for a sustainable energy policy</b><br><i>Chair: Adrian Dearnell, Journalist, EuroBusiness Media</i> <ul style="list-style-type: none"> <li>▪ Britta Thomsen, Member of the European Parliament</li> <li>▪ <i>Representative of a community</i></li> <li>▪ Eva Hoos, DG Energy, European Commission</li> <li>▪ Gerard Magnin, Executive Director, Energy-Cities</li> <li>▪ Ambassador Richard H. Jones, Deputy Executive Director, IEA</li> <li>▪ Frédéric Hug, Vice-President, Euroheat &amp; Power</li> </ul>              | Main hall<br>Amphi Lavoisier |
| 12.00 - 13.00 | Lunch   | Exhibition area<br>Room 8    |
| 13.00 - 14.00 | Euroheat & Power General Assembly   | Main hall<br>Amphi Lavoisier |
| 14.00 - 15.30 | <b>Doubling DHC now! The operators' perspective</b><br><i>Chair: Birger Lauersen, President, Euroheat &amp; Power</i> <ul style="list-style-type: none"> <li>▪ International trends and developments<br/><i>Sabine Froning, Director, Euroheat &amp; Power</i></li> <li>▪ Managing knowledge and transferring best practices<br/><i>Wilfrid Petrie, Cofely</i></li> <li>▪ Accelerating change and training competence<br/><i>Adam Opalinski, Dalkia</i></li> <li>▪ Drivers, trends, barriers for DHC in China - lessons from a dynamic market<br/><i>Gailius Draugelis, World Bank</i></li> </ul> | Main hall<br>Amphi Lavoisier |
| 15.30 – 16.00 | Coffee break  | Exhibition area<br>Room 8    |
| 16.00 – 17.00 | <b>International District Energy Climate Award</b><br><i>Chair: Rob Thornton, President, IDEA</i><br>Keynote: Ambassador Richard H. Jones, Deputy Executive Director, IEA   | Main hall<br>Amphi Lavoisier |
| 19.00 – 22.00 | Evening event: Boat excursion & dinner on the Seine   | Port Solférino               |

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Tuesday, 10 May 2011

|               |   |  |
|---------------|---|--|
| 08.30 – 15.00 | Registration  | Lobby  |
| 08.30 - 16.00 | Exhibition  | Exhibition area<br>Room 8  |
| 08.30 – 09.00 | Welcome coffee  | Exhibition area<br>Room 8  |
| 09.00 – 10.30 | <p><b>Session 1: Business models</b><br/> <i>Chair: Frédéric Hug, Vice-President, Euroheat &amp; Power</i></p> <ul style="list-style-type: none"> <li>▪ 100 ways to make profit with DHC. Findings from a study on business models<br/> <i>Anders Sandoff, School of Business, Economics and Law, University of Gothenburg</i></li> <li>▪ Involving third parties: expectations, challenges, constraints<br/> <i>Adolf Topp, AGFW</i></li> <li>▪ Pricing strategies<br/> <i>Birgitta Resvik, Fortum</i></li> </ul>  | Room<br>Petit Amphi  |
|               | <p><b>Session 4: Relations with customers and communities</b><br/> <i>Chair: Ulrika Jardfelt, Svensk Fjärrvarme</i></p> <ul style="list-style-type: none"> <li>▪ Best practice in metering and billing<br/> <i>Johannes Jungbauer, Euroheat &amp; Power</i></li> <li>▪ Fair District Heating, cooperation between DHC companies and consumers<br/> <i>Antti Kohopää, Finnish Energy Industries</i></li> <li>▪ European Energy Ombudsman Group: Mediation in the energy sector<br/> <i>Michel Astruc, GDF Suez</i></li> </ul>  | Room 101   |
|               | <p><b>Roundtable 1: Solar DHC Take-off: Perspectives for solar thermal with DHC</b><br/> <i>Moderator: Pedro Dias, Deputy Director, ESTIF - European Solar Thermal Industry Federation</i><br/> <i>Keynote: Thomas Pauschinger, Solites - Steinbeis Research Institute for Solar and Sustainable Thermal Energy Systems</i></p> <p>This roundtable addresses newest developments and perspectives of large scale solar thermal plants integrated into district and block heating systems. Referring to realized projects in the forerunner countries, the technical state of the art, market opportunities and the political framework are presented in three key note presentations. The contributions result from the 'Solar District Heating in Europe' project (<a href="http://www.solar-district-heating.eu">www.solar-district-heating.eu</a>) in which five national district heating associations and Euroheat&amp;Power cooperate with experts of the solar thermal field since 2009.</p> | Room 33  |
|               | <p><b>IEA/DHC+ Joint Roundtable 2: Best practice in DHC legislation – a global perspective</b><br/> <i>Moderator: Robin Wiltshire, BRE and President of IEA Implementing Agreement on DHC</i></p> <p>This roundtable specifically addresses policymakers and aims at discussing the results of two projects – the ecoheat4eu project run under the Intelligent Energy for Europe Programme (covering EU countries), and the project run under the IEA Implementing Agreement (covering non-EU countries)</p> <p><i>1st Keynote: EU countries, Prof. Sven Werner, Halmstad University, Sweden</i></p> <p>The ecoheat4eu project aims to support the creation of a well-balanced and effective legislative mechanism to foster the development of modern district heating and cooling throughout Europe, and more specifically, in the fourteen countries targeted by the project.</p>  | <p>Room 69</p> <p>In cooperation with:</p>  |

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| 09.00 – 10.30 | <p><b>Equipment shop window</b><br/> <i>Chair: Urs Bollhalder, Brugg</i><br/> 10 min. product presentations by exhibitors:</p> <ul style="list-style-type: none"> <li>- Danfoss</li> <li>- Power Solutions France</li> <li>- Kamstrup</li> <li>- Alfa Laval Lund</li> <li>- Pöyry Finland</li> <li>- KeyX Prüfsysteme</li> <li>- Thermaflex-Flexalen</li> <li>- Powerpipe Systems</li> <li>- Brugg Rohrsystem</li> </ul>  | Room 7   |
| 10.30 - 11.00 | Coffee break  | Exhibition area<br>Room 8  |
| 11.00 – 12.30 | <p><b>Session 2: New DHC systems and large-scale extensions</b> (Engl./Fr.)<br/> <i>Moderator: Jean-Philippe Laurent, Marketing Director, DALKIA</i><br/> DHC system, a tool for territorial planning. Integration of a heating or cooling network despite density of the urban environment. Use of sustainable energies.</p> <ul style="list-style-type: none"> <li>▪ Heating network of Tarnowskie Gory (Poland)<br/> <i>Piotr Skrabaczewski, V-Mayor, City of Tarnowskie Gory</i></li> <li>▪ Heating network of Vrable (Slovakia)<br/> <i>Vajto Cervenka, Development Manager Dalkia</i></li> <li>▪ New geothermal network in Val Maubuée, east of Paris (France)<br/> <i>Jean-Michel LUCBERT, Technical Director, SAN of Val Maubuée</i></li> <li>▪ New heating and cooling network in Barcelona (Spain)<br/> <i>Manel TORRENT, Energy Technical Director of the city of Barcelona</i></li> </ul> | Room<br>Petit Amphi  |
|               | <p><b>Session 5: Relations with communities</b><br/> <i>Chair: Heidi Juhler, Norwegian District Heating Association</i></p> <ul style="list-style-type: none"> <li>▪ Regional Cooperation<br/> <i>Udo Wichert, Evonik</i></li> <li>▪ Communicating Change to Stakeholders<br/> <i>Alice Stollmeyer, Purmerend District Heating</i></li> <li>▪ Communicating Environmental performance to stakeholders<br/> <i>Stefan Orita, AGFW</i></li> </ul>   | Room 101   |
|               | <p><b>Roundtable 3: Ecoheat4cities: Acceptance by labelling</b><br/> <i>Moderator: Thomas Keller, MVV Energie</i><br/> <i>Keynote: Jenny Gode, Swedish Environmental Institute</i></p> <p>The ecoheat4cities project promotes the acceptance of DHC by customers through the establishment of a voluntary green energy (heating and cooling) labelling scheme. The Label scheme will be designed to encourage DHC companies to market the performance of their products from a primary resource perspective.</p>  | Room 33  |
|               | <p><b>IEA/DHC+ Joint Roundtable 2 continues</b><br/> <i>Moderator: Mark Spurr, FVB</i><br/> <i>Keynote : Bernd Kalkum</i></p> <p>The Policies &amp; Barriers for DHC project addresses similar issues for countries across the globe including China, Russia, USA, Canada and selected European countries outside the EU. Run under the IEA DHC Implementing Agreement, the focus is on key institutional barriers and best practices for sustainable development of DHC.</p> <p>The session concludes with the Fundamental Benefits of DHC which focuses on the case for DHC as a key element in energy policy, based on primary energy and carbon reduction, energy source flexibility and local economic development benefits</p>  | Room 69<br><br>In cooperation with:<br> |
|               | <p><b>Roundtable 4: DHC, the media and us</b><br/> <i>Moderator: Adolf Topp, AGFW</i><br/> <i>Keynote speaker: Dave Keating, Journalist, ENDS Europe</i></p> <p>Together with Dave Keating we will seek better understanding of how to work with press and media, what are the essential tools, do's and don'ts.</p>  | Room 7   |
| 12.30 - 13.30 | Lunch   | Exhibition area<br>Room 8  |

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|---------------|---|---------------------------|
| 13.30 – 15.00 | <p><b>Session 3: How to start your cooling business</b><br/> <i>Chair: Bertrand Martin, ADHAC</i></p> <ul style="list-style-type: none"> <li>▪ Economic, operational and structural perspectives for successful District Cooling<br/> <i>Pär Dalin, Capital Cooling</i></li> <li>▪ Technical challenges in setting up a system<br/> <i>Andrej Farazin, Energetika Ljubljana</i></li> <li>▪ District cooling as element of urban planning and retrofitting<br/> <i>David Serrano, Districlima</i></li> </ul>   | Room<br>Petit Amphi       |
|               | <p><b>Session 6: Smart District Heating and Cooling</b><br/> <i>Chair: Yves Delaby, Dalkia</i></p> <ul style="list-style-type: none"> <li>▪ The future competitiveness of district heating<br/> <i>Urban Persson, Halmstad University</i></li> <li>▪ Eco-districts and district heating from the perspective of collectivities<br/> <i>Emmanuel Goy, Amorce</i></li> <li>▪ Becoming smart. Research priorities for the future<br/> <i>Anna Land, DHC+ Technology Platform</i></li> </ul>  | Room 101                  |
|               | <p><b>Roundtable 5: DHC and the future of coal</b><br/> <i>Moderator: Jacek Szymczak, Izba Gospodarcza</i><br/> <i>Keynote: Martin Hajek, Czech DH Association</i></p> <p>Countries where coal is the predominant fuel used in combined heat and power production face a number of challenges: plant modernization, availability of alternative fuels, environmental footprints. The roundtable aims at debating strategies for the future.</p>   | Room 33                   |
|               | <p><b>Roundtable 6: DHC and urban planning</b><br/> <i>Moderator: Robin Wiltshire, BRE</i><br/> <i>Keynote speaker: Arto Nuorkivi, Aalto University</i></p> <p>Spatial planning, as the first stage of infrastructural investment process, can effectively restrict or expand opportunities to use renewables in European communities. The UP-RES project developed under the DHC+ Technology Platform aims at initiating education of urban and regional planners to understand the features of renewable energies and the impact on emission reduction.</p> | Room 69                   |
| 15.00 – 16.00 | Closing remarks and farewell drinks reception   | Exhibition area<br>Room 8 |

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