



IEA - ECBCS Annex 48
Heat Pumping and Reversible Air conditioning



International Energy Agency
Energy Conservation in
Buildings and Community
Systems Programme

PRESENTATION OF IEA ECBCS ANNEX 48 RESULTS

Thursday, February 11th, 2010
9h00 to 12h00
salle VEGA – pavillon 7.3

During the INTERCLIMA exhibition
In Paris, Porte de Versailles, France

PROGRAMME

- 9h00 Introduction
by Philippe André (université de Liège, Belgium)
- 9h15 Analysis of heating and cooling demands in office and health care buildings
by Pascal Stabat (Mines Paristech, France)
- 9h30 Presentation of the assessment tools
by Stéphane Bertagnolio (Université of Liège, Belgium)
- 10h00 Presentation of the design handbook
by Arno Dentel (Georg-Simon-Ohm-Hochschule Nürnberg, Germany)
- 10h20 Commissioning and case studies
by Marco Masoero (Politecnico di Torino, Italy)
- Four case studies
- 10h40 New office building with TABS by Thomas Dippel (TEB, Germany)
- 10h55 Retrofit building with Air to Water HP by Fabrice Claudon (INES, France)
- 11h10 New Building with geothermal HP and Phase change storage by Marco Masoero
(Politecnico di Torino, Italy)
- 11h25 Experimentation and simulation of a heat pump for simultaneous heating and
cooling by Paul Byrne (INSA Rennes, France)
- 11h40 Discussion

Université de Liège, Belgique



CEA – INES, France



Mines Paristech, France



Greth, France



Georg-Simon-Ohm-Hochschule
Nürnberg, Germany



HLK Stuttgart GmbH,
Germany



TEB GmbH, Germany



Politecnico di Torino, Italy





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INTERCLIMA Exhibition
from **9th February 2010** to **12th February 2010**
at **Paris Porte de Versailles**.
Hall: **7/2 - 7/3** and **3**

For more information, please consult the WEBSITE:

http://www.interclimaelec.com/site/GB,I1926.htm?KM_Session=3a68da961063a75049f0f60056a4f6a2

The conference will be held in English

Université de Liège, Belgique



CEA – INES, France



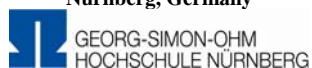
Mines Paristech, France



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