

EUROPEAN CONFERENCE AND COOPERATION EXCHANGE 2006

SUSTAINABLE ENERGY SYSTEMS FOR
BUILDINGS: CHALLENGES AND CHANCES



PROGRAM

WIRTSCHAFTSKAMMER ÖSTERREICH
RUDOLF SALLINGER SAAL
1040 VIENNA, WIEDNER HAUPTSTRASSE 63



VIENNA, AUSTRIA
NOVEMBER 15TH - 17TH, 2006

PROJECT PART-FINANCED BY THE EUROPEAN UNION

WEDNESDAY, NOVEMBER 15TH

from 9.00 **Registration**

CONFERENCE OPENING

10.00-11.00 **Welcome**

Stephan Schwarzer, Austrian Federal Economic Chamber (Austria)

Trends and innovations in the energy performance of buildings

Brigitte Bach, arsenal research (Austria)

The Austrian Research Promotion Agency

Division for European and International Programmes

Sabine Herlitschka, FFG - Austrian Research Promotion Agency (Austria)

Austrian program on technologies for sustainable development

Theresia Vogel-Lahner, FFG - Austrian Research Promotion Agency (Austria)

MORNING SESSION:

NEW DEVELOPMENTS IN INTELLIGENT BUILDINGS

11.00-11.45 **Innovative building skins**

Challenges and chances

Werner Lang, Architekt (Germany)

11.45-12.30 **Double skin building envelopes and form follows energy**

Building energy performance and architecture

Brian Cody, Institute of Building and Energy,

Graz University of Technology (Austria)

12.30-14.00 **Lunch**



AFTERNOON SESSION: SUSTAINABLE RENOVATION OF PANEL-CONSTRUCTION BUILDINGS

- 14.00-15.00 **Reality Check: the example Solanova, Hungary**
Design, experiences from implementation,
monitoring results and financing concepts
Andreas Hermelink, Centre for Environmental Systems Research,
University of Kassel (Germany)
- 15.00-15.45 **Financing sustainable renovation of panel-construction buildings**
Mark Suer, Raiffeisen-Leasing GmbH (Austria)
- 15.45-16.00 **Coffee break**
- 16.00-16.45 **Chances - modification of towns**
Sustainable modernisation of panel-construction buildings under occupied
conditions
Deconstruction of panel-construction buildings and reassembly
Ingrid Lützkendorf, Institut für Fertigteiletechnik und Fertigbau Weimar e.V.
(Germany)
- 16.45-17.30 **Low energy architecture - learning from exemplary Swiss projects**
Robert Hastings, Architektur, Energie & Umwelt GmbH (Switzerland)
- 19.00 **RECEPTION AT VIENNA TOWN HALL**



THURSDAY, NOVEMBER 16TH

MORNING SESSION: ENERGY EFFICIENT BUILDINGS

- 9.00-10.00 **Reality Check: the example STRABAG building, Vienna**
Design, technical features, experiences from implementation
and monitoring results
Miklos Nicolics, Building Construction International, STRABAG AG (Austria)
- 10.00-10.45 **Sustainable office buildings**
Concepts, analyses, experiences
Karsten Voss, Bauphysik und technische Gebäudeausrüstung, Bergische
Universität Wuppertal (Germany)
- 10.45-11.00 **Coffee break**
- 11.00-11.45 **Low-energy retrofitting of a nursing home
for elderly people in Stuttgart**
Implemented energy concept and validation measurement results
Johann Reiß, Fraunhofer Institute for Building Physics (Germany)
- 11.45-12.30 **Current situation and future potential of intelligent building automation**
Peter Palensky, Institute of Computer Technology,
Vienna University of Technology (Austria)
- 12.30-14.00 **Lunch**

AFTERNOON SESSION: COOPERATION EXCHANGE EVENT

- 14.00-19.00 **Cooperation exchange event**
- 20.00-22.00 **HEURIGER**

FRIDAY, NOVEMBER 17TH

- 10.00-13.00 **TECHNICAL TOUR: BIOMASS PLANT VIENNA**
Technical tour through Europe's largest wood-fired biomass plant. This cogeneration plant has a useful thermal output of 65MW and combines the generation of district heating and power. With its high efficiency, it provides 12,000 households with district heating and 46,000 households with electricity.

DEADLINES

REGISTRATION & HOTEL

REGISTRATION

Registration fees

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|--------|----------------------|---|
| | Regular participants | New EU and candidate countries*, Students |
| 2 days | EUR 250 | EUR 125 |
| 1 day | EUR 150 | EUR 75 |

*Participants from Croatia, Bulgaria, Romania, Turkey, Estonia, Latvia, Lithuania, Poland, Slovenia, Slovakia, Czech Republic, Hungary, Malta, Cyprus

Persons who register but are unable to attend the Conference will receive a 50% refund of the registration fee paid, provided that a written request is received by the secretariat on or before October 1st, 2006. No refunds will be issued after this date. All approved refunds will be processed and issued 30 days after the meeting. Cancellations must be received in writing!

Please use the online registration form to register for the Conference:
<http://www.irca.at/energy>

Conference language: English, German translation

COOPERATION EXCHANGE EVENT

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|------------|---|
| 18.10.2006 | Deadline for submission of cooperation profiles at www.irca.at/energy |
| 02.11.2006 | Deadline for selection of personal one-to-one meetings from the event catalogue |

HOTEL

For hotel reservations and booking policies please visit our official homepage: <http://www.irca.at/energy>



CONFERENCE OFFICE

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