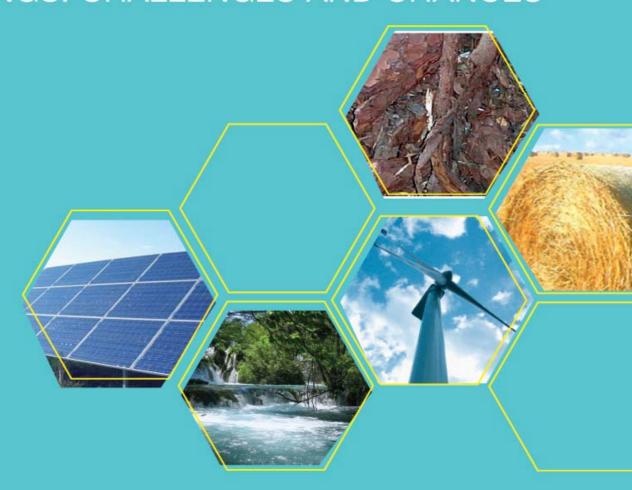
# EUROPEAN CONFERENCE AND COOPERATION EXCHANGE 2006

SUSTAINABLE ENERGY SYSTEMS FOR BUILDINGS: CHALLENGES AND CHANCES



# **PROGRAM**

WIRTSCHAFTSKAMMER ÖSTERREICH RUDOLF SALLINGER SAAL 1040 VIENNA, WIEDNER HAUPTSTRASSE 63



### WEDNESDAY, NOVEMBER 15™

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<br>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 Fertigteiltechnik 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)   |





### 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<br>Concepts, analyses, experiences<br>Karsten Voss, Bauphysik und technische Gebäudeausrüstung, Bergische<br>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:<br>COOPERATION EXCHANGE EVENT  |
| 14.00-19.00 | Cooperation exchange event  |
| 20.00-22.00 | HEURIGER  |
|             |   |

### 10.00-13.00 TECHNICAL TOUR: BIOMASS PLANT VIENNA

FRIDAY, NOVEMBER 17TH

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

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

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



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