

REHVA recent events – *Presentations available*

REHVA technical seminar at Light+Building fair, April 2008, Frankfurt/Germany

REHVA held a technical seminar, at Light + Building fair, on April 9th 2008, on “The Building as a System”. Internationally known experts shared their knowledge with an audience of approximately 80 participants. **Download the presentations of the seminar from <http://www.rehva.eu/?page=this-year-s-events>.**

REHVA annual assembly and seminars, April 2008, Berlin/Germany

Berlin, April 10-12 2008: 130 HVAC professionals from 26 European countries representing REHVA member associations gathered for the annual meeting of REHVA, organized by its German member association, VDI-TGA.

Mrs Pirjo-Liisa KOSKIMÄKI, Head of Energy Efficiency Unit at DG Transport & Energy at the European Commission gave a presentation on the European policies and actions to improve energy efficiency in buildings. She stressed the importance of REHVA’s experience and support for the achievements of the 20% savings target in energy consumption and for reaching a 20% share of renewable energy in final energy by 2020.

A technical seminar on Energy Efficiency and a special seminar for **REHVA Supporting companies (reHVAClub)** were also organized. **Mrs Koskimäki’s presentation as well as the seminars presentations can be downloaded from <http://www.rehva.eu/?page=general-assembly>.**

HVAC Events

June 12th 2008, Paris, launch of the "Refrigeration Year"

Numerous events are planned throughout the year in several countries to mark the growing importance of this sector and future technologies progress in the framework of sustainable development.

On June 12th 2008, an international conference will be held in Paris, at the head office of the IIR on “**100 Years of History at the service of the development of refrigeration and its applications**”.

The full program of events can be obtained on <http://www.iifir.org/en/>.



Forum on EN 15251, 27 July, Windsor

The IEE supported **ThermCo project and REHVA** organize a forum on EN 15251 previous to the WINDSOR 2008 Conference under the title “**How can we evaluate thermal comfort for low-energy cooling concepts?**” The forum will be held in Windsor, UK, on **27 July 2008**.

http://www.rehva.eu/?download=thermco_forum_windsor2008.pdf. Detailed info and registration on the project web site at <http://www.thermco.org>.



Passive and Hybrid Draught Cooling in Buildings symposium, 5-6 Sept, Malta

The FP6 supported PHDC project (**Passive and Hybrid Draught Cooling in Buildings**) are organizing the first PHDC symposium “**Cooling without Air-conditioning**” in Malta on **September 5th and 6th 2008**. Presentations and discussions about this new low energy cooling technology will take place

for the first day and a half, culminating with a visit to the Malta Stock Exchange pilot installation.

Registration will soon be open on the project web site at <http://www.phdc.eu>.



Indoor Air conference, 17-22 August, Copenhagen

Indoor Air 2008

The 11th International Conference on Indoor Air Quality and Climate, 17 to 22 August 2008, Copenhagen, will cover all aspects of Indoor Air Quality and Climate and the effects on human health, comfort and productivity. Detailed information can be found on <http://www.indoorair2008.org/>.

More than 30 forums will also be organized. REHVA will organize four of them:

- Forum 25: EN 15251 “How can we evaluate thermal comfort for low-energy cooling concepts?”, organized with ThermCo project;
- Forum 26: “Evaluation of performance of advanced ventilation systems”, organized with AdVent project;
- Forum 27: “Need for ventilation guidelines and standards in Europe”;
- Forum 28: “Air Filtration for good indoor climate and energy efficient HVAC systems”.

For the full program of these forums, please visit <http://www.rehva.eu/?page=this-year-s-events>.

EC information

Building Simulation 2009 - Call for abstracts – due date 1st Sept. 2008

IBPSA will hold its 11th bi-annual international conference, the leading international conference in building performance simulation, in summer 2009 at the University of Strathclyde in Glasgow. Abstracts are due by Sept. 1st. More information can be found on <http://www.bs2009.org.uk/>.

EnVIE seminar on Sept 16-17, 2008, in Brussels

The effects of indoor air on health were recently recognized to request the definition of public policies namely at the European level. The results of a 3-year project on EU-policy of indoor environment will be presented in this seminar in Brussels, Sept 16-17, 2008. More information can be found on http://www.envie-iaq.eu/what_is_it.html.

Recasting of the Energy Performance of Buildings Directive

The European Commission launched a **public consultation on the recasting of the Energy Performance of Buildings Directive** (2002/91/EC). The consultation will help the Commission gain input on the Energy Performance of Buildings Directive from interested parties through an online questionnaire and thus enable it to better develop the new proposal. The public consultation is **open until June 20, 2008**. For more information, please visit http://ec.europa.eu/energy/demand/consultations/buildings_dir_en.htm.

Assessment and improvement of the EPBD impact

In the framework of the ASIEPI project and the EPBD Buildings Platform, several information papers (P63, P64, P65, P72) dealing with the assessment and improvement of the EPBD impact for new buildings and building renovation will soon be available on www.buildingsplatform.eu. REHVA is a partner in both ASIEPI project and in the Buildings Platform. More information on the ASIEPI project is available on <http://www.rehva.eu/?page=194.asiepi>.

Become an ambassador of European excellence in sustainable energy! Join now!



The Sustainable Energy Europe Campaign Award Competition 2008 is now officially launched.

Join as an official Partner before 31 October 2008. More info at <http://www.rehva.eu/?page=networking> or on our web site.



New publications & links

“Journal of Building Performance Simulation”

The 1st issue of the official journal of the International Building Performance Simulation Association (IBPSA) has been published. For more information, please visit <http://www.ibpsa.org/>.

Handbook “Ventilation and Airflow in Buildings”

This handbook, “Ventilation and Airflow in Buildings - Methods for Diagnosis and Evaluation”, by Claude-Alain Roulet, explains why ventilation in buildings should be measured and describes how to measure it, giving applied examples for each measurement method. <http://www.earthscan.co.uk/?tabid=37&st=basic&se=ventilation+and+airflow+in+buildings>.

Free ASHRAE “Advanced Energy Design Guides”

ASHRAE has published a series “Advanced Energy Design Guides” providing a sensible approach to easily achieve advanced levels of energy savings without having to resort to detailed calculations or analysis. The energy savings target of 30% is the first step in the process toward achieving a net-zero energy building. These guides have been developed through the collaboration of ASHRAE, the American Institute of Architects (AIA), the Illuminating Engineering Society of North America (IESNA), and the U.S. Green Building Council (USGBC), with support from the Department of Energy (DOE). In an effort to promote building energy efficiency, ASHRAE and its partners have made these **guides available for download (PDF) at no charge.** <http://www.ashrae.org/publications/page/1604>.

ASHRAE’s new magazine “High Performing Buildings”

This new quarterly magazine published by ASHRAE provides building owners, facility managers, architects, contractors and engineers with information on the benefits of innovative technologies and energy-efficient design and operation, by presenting case studies of exemplary buildings, developed through the support of leading practitioners in the sustainability movement. High Performing Buildings is available in digital form at no cost.

For more information please visit <http://www.hpbmagazine.org/>.

Website “IAQ-Scientific Findings Resource Bank”

This new “IAQ-SFRB” website provides information summarizing the state of scientific knowledge about the relationships between people’s health and productivity and the Indoor Air Quality conditions or associated building characteristics in which the people work or reside. <http://eetd.lbl.gov/ied/sfrb/>.

REHVA Guidebooks

REHVA Guidebooks provide the latest technical knowledge and guidance on various specific HVAC technologies. <http://www.rehva.eu/?page=bookstore>.



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Founded in 1963, REHVA, is a European organization, connecting European professionals in the area of Building Engineering Services. REHVA represents more than 100.000+ building engineers from 28 European countries. REHVA is the leading professional organization in Europe, dedicated to the improvement of health, comfort and energy efficiency in all buildings and communities.

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