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### REHVA Technical seminar

REHVA's next Seminar will be held at the Thon Hotel Bristol Stephanie in Brussels, Belgium on the 18<sup>th</sup> October 2012. The focus of this Seminar will be on Buildings and HVAC-Products Related to the EU Energy Efficiency Regulations. The speakers of the Conference are invited top experts of their field representing policy makers from European Commission, leaders from important organisations, scientists from top universities and professionals from member states of the European Union.

Come and share your experience and expectations. We will be delighted to see you at this occasion. It is also an occasion to network with others companies.

For more information about the REHVA Technical Seminar or to register, please visit [www.rehva.eu](http://www.rehva.eu) or contact [info@rehva.eu](mailto:info@rehva.eu).

### REHVA European HVAC Journal

The **August issue** of the REHVA Journal (4/2012) will focus on Ventilation and Indoor air quality - Articles are due by 3 July. The guest editor of this issue is Bjarne W. Olesen - [bwo@byg.dtu.dk](mailto:bwo@byg.dtu.dk)

The **October issue** of the REHVA Journal (5/2012) will focus on Heat pumps and Renewable Energies - Articles are due by 3 September. The guest editor of this issue is Michael Schmidt - [michael.schmidt@ige.uni-stuttgart.de](mailto:michael.schmidt@ige.uni-stuttgart.de)

The **December issue** of the REHVA Journal (6/2012) will focus on Energy Efficient Renovation - Articles are due by 1 November. The guest editors of this issue are Branko and Marija Todorovic - [todorob@eunet.rs](mailto:todorob@eunet.rs) and [deresmt@eunet.rs](mailto:deresmt@eunet.rs)

### 3ENCULT EU Project

The project 3ENCULT bridges the gap between conservation of historic buildings and climate protection, which is not an antagonism at all: historic buildings will only survive if maintained as living space. Energy efficient retrofit is useful for structural protection as well as for comfort reasons - comfort for users and "comfort" for heritage collections. 3ENCULT will demonstrate the feasibility of "Factor 4" to "Factor 10" reduction in energy demand, depending on the case and the heritage value.

The 3ENCULT EU project wins the Innovation Award at AR&PA: Awarded for exemplary action in facilitating the connection between conservation of historic landmarks and citizens, the 3ENCULT projects highlights that citizens are crucial actors in safeguarding a new life for historic buildings across Europe. Read more on this award and the 3ENCULT project on: <http://www.3encult.eu/en/newsevents/all/Pages/NewsDetails.aspx?entryid=120201>

#### INSIDE THIS ISSUE

- 1 REHVA Technical seminar
- 2 REHVA European HVAC Journal
- 3 3ENCULT EU project
- 4 EPEE – EUROVENT – REHVA Seminar
- 5 EU-regulations
- 6 Upcoming events



## **EPEE-Eurovent-REHVA Seminar Energy Efficient Buildings – Healthy people**

On 20 June 2012, during the EU Sustainable Energy Week, EPEE, Eurovent and REHVA organised a conference around the theme: Energy Efficient Buildings - Healthy people. More than 70 participants attended the conference, dedicated to the importance of indoor air quality.

Recently, the EU has strongly focused on energy efficient buildings - and has thus not granted less attention to indoor air quality. However, this topic plays a major role: the majority of our lifetime is spent indoors and the air quality impacts on both our health and our productivity at work.

The workshop involved participants from a range of backgrounds including the patients' association EFA, Ronald Dahl, Professor for respiratory medicine at Aarhus University in Denmark, Professor Bjarne W. Olesen of the Technical University of Denmark as well as industry representatives. They took part in a lively debate, addressing key points on how to improve indoor air quality. Among them: education and awareness raising; setting standards and mandatory targets; the necessity of involving architects and the vital question of funding.

As a key outcome of the debate and in view of the 2013 "Year of the Air", participants decided to develop a green paper dedicated to the improvement of indoor air quality. All presentations are available at REHVA website in the address: [www.rehva.eu](http://www.rehva.eu).

## **EU-regulations**

See also the [EU regulations section](#) of the REHVA website

***[EPBD Energy performance of buildings directive: Guidelines of cost-optimal levels published - G GUIDELINES accompanying the cost-optimal framework methodology regulation PUBLISHED IN EU OFFICIAL JOURNAL, 19 April 2012](#)***

Guidelines accompanying Commission Delegated Regulation (EU) No 244/2012 of 16 January 2012 supplementing Directive 2010/31/EU of the European Parliament and of the Council on the energy performance of buildings by establishing a comparative methodology framework for calculating cost-optimal levels of minimum energy performance requirements for buildings and building elements (2012/C 115/01)

Link to the text: <http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:C:2012:115:0001:0028:EN:PDF>

## **Energy labelling of space heaters and combination heaters - new draft**

New draft, revised after an internal consultation in the Commission, for "COMMISSION DELEGATED REGULATION (EU) supplementing Directive 2010/30/EU of the European Parliament and of the Council with regard to the energy labelling of space heaters, combination heaters, packages of space heater, temperature control and solar device and packages of combination heater, temperature control, solar device and passive flue heat recovery device" has been sent to Member States for national commentary and will be discussed at the end of June 2012 in Commission expert meeting. More about energy labelling on: [http://ec.europa.eu/energy/efficiency/ecodesign/eco\\_design\\_en.htm](http://ec.europa.eu/energy/efficiency/ecodesign/eco_design_en.htm)

### *Energy Efficiency Directive EED*

On 13 June 2012, the European Parliament, the Council and the EU Commission reached a political agreement on the Energy Efficiency Directive. Coreper endorsed the agreement on 14 June. European Parliament and the Council still need to give their approval. There are a few essential changes compared to the proposal given last year. These are discussed in a “non-paper”, available at [http://ec.europa.eu/energy/efficiency/eed/eed\\_en.htm](http://ec.europa.eu/energy/efficiency/eed/eed_en.htm). The directive would require Member States to renovate 3% of the total floor area of “heated and/or cooled buildings owned and occupied by their central government” (administrative departments whose responsibilities cover the entire territory of a Member State) - in other words, the requirement is not obligatory to all public buildings as originally proposed.

According to the memo released by the Commission, The “EED brings forward legally binding measures to step up Member States efforts to use energy more efficiently at all stages of the energy chain - from the transformation of energy and its distribution to its final consumption. These include:

- the legal obligation to establish energy efficiency obligations schemes or policy measures in all member states to drive energy efficiency improvements in households, industries and transport sectors
- an exemplary role to be played by the public sector
- a right for consumers to know how much energy they consume
- to encourage energy audits for SMEs and households and an obligation for large companies to assess their energy savings possibilities
- increased efficiency in energy generation, transmission and distribution

Improved energy efficiency will help the EU economy to be more competitive, and create growth and up to 400 000 additional jobs.”

### *Ecodesign - new progress in regulations*

#### **Ecodesign - Lot 6 Air-conditioning and ventilation**

The third and final stakeholder meeting of ENTR Lot 6 was held in Brussels 16 April 2012. The presentations and a lot of new background documents, and now also the minutes of the final stakeholder meeting are available at <http://www.ecohvac.eu/index.html>- for the slides from the meeting, go to <http://www.ecohvac.eu/meetings.htm>. The final reports are supposed to be available soon.

**Ecodesign - Lot 20 and 21** For Lot 20 “Local room heating products”, final reports are now available at <http://www.ecoheater.org/lot20/documents.php>. For central heating products (Lot 21), so far no final reports are available, but the minutes from the final stakeholder meeting are available at <http://www.ecoheater.org/lot21/documents.php>

## ***Public consultation on Intelligent Energy-Europe III in Horizon 2020 now open***

As the Intelligent Energy-Europe II (IEE II) programme (2007-2013) draws to a close, options for following it up with a successor need to be considered. This consultation starts that process.

In the Commission’s proposal for the next Multiannual Financial Framework (2014-2020), it has been proposed that the successor to IEE II (IEE III), will continue in the under the Energy Challenge of the future EU programme for Research and Innovation ‘Horizon 2020’. This public consultation will provide an important contribution for shaping IEE III in Horizon 2020.

Deadline for response to the Public consultation is September 5, 2012.

More information on this Public Consultation at

[http://ec.europa.eu/energy/efficiency/consultations/iee3\\_in\\_horizon\\_2020\\_en.htm](http://ec.europa.eu/energy/efficiency/consultations/iee3_in_horizon_2020_en.htm)

## Upcoming events

### VENTILATION 2012

17-19 September 2012, Paris, France  
 More information online: [www.inrs-ventilation2012.fr](http://www.inrs-ventilation2012.fr).



### CHILLVENTA 2012

9-11 October 2012, Nuremberg, Germany  
 Chillventa 2012, the exhibition highlight for the refrigeration, air-conditioning, ventilation and heat pump sectors, is approaching rapidly. [More information](#)

### FINNBUILD 2012

9-12 October 2012, Helsinki, Finland



FINNBUILD International building and building services fair at the Helsinki Exhibition & Convention Centre - [More information](#)

### REHVA and FINVAC seminar at FinnBuild 2012

In the Helsinki Exhibition & Convention Centre, FINVAC and REHVA will host a seminar on October 11<sup>th</sup>, 2012. The topic of the seminar is **Implementation EU energy efficiency policy in Finland**. For more information about this seminar, please visit [www.rehva.eu](http://www.rehva.eu) or contact [info@rehva.eu](mailto:info@rehva.eu).

### 7th International HVAC Cold Climate Conference

12-14 November 2012, Calgary, Canada  
 For more information please visit the conference [website](#).

### ACREX 2013

7-9 March 2013, Mumbai, India

REHVA will organise several workshops at this event. A special issue of the REHVA journal will also be distributed in collaboration with ISHRAE. [www.acrex.org.in](http://www.acrex.org.in)  
 For sponsoring contact: [cd@rehva.eu](mailto:cd@rehva.eu)



### CLIMA 2013

16-19 June 2013, Prague, Czech Republic

The 11<sup>th</sup> REHVA World Congress CLIMA 2013 will take place in Prague on 16-19 June 2013 with the theme of “Energy Efficient, Smart and Healthy Buildings”. Please visit [www.clima2013.org](http://www.clima2013.org)  
 For workshops contact: [cd@rehva.eu](mailto:cd@rehva.eu)



For more HVAC events, please check the REHVA Events Calendar on [www.rehva.eu](http://www.rehva.eu) and also [www.buildup.eu](http://www.buildup.eu)

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