

## REHVA Community News



### REHVA welcomes the new Secretary General of Danvak, Mr. Michael Mast

The Danvak Board of Directors has appointed Mr. Michael Mast to Secretary General of Danvak - the Danish Society of Heating, Ventilation and Air Conditioning – with effect from 1<sup>st</sup> March 2010. He replaces Mr. Erik Kelvin Hansen, who has been in charge of the Secretariat since 2003 and is now retired. Mr. Michael Mast (42) holds a Bachelor of Science in building engineering and has a broad knowledge of the HVAC Industry. He started his career in the consulting business and later he passed on to the educational

sector - at Copenhagen University College of Engineering - where he has worked as a Senior Lecturer since 2002.

## Upcoming HVAC Events

### Light & Building Exhibition in Frankfurt, 11-16 April 2010 - [www.light-building.com](http://www.light-building.com)

The largest innovation forum in the world: **Light & Building 2010** will be the world's largest industry meeting place for lighting, electrical engineering and home and building automation. Don't miss this opportunity to attend the event and experience the latest innovations relating to energy-efficient solutions and sophisticated design – live!

**REHVA seminar Daylight Use and Solar Shading at Light and Building** (free), 15 April 2010 at 15.00, Light & Building, Frankfurt Trade Fair, Room "Frequenz 1" in Portalhaus, Level "Via"

Presentations:

- BUILD UP – Open Platform for Information on Building Energy Performance
- Man Needs Daylight!
- How to Bring Daylight into the Building
- Energy Performance and Comfort Through Shading Systems
- Presentation of the REHVA Guidebook on Solar Shading

### The ICT 2010 Conference is taking place in Brussels, 27-29 September 2010

The conference is organised by the European Commission and hosted by the Belgian Presidency of the European Union. Key themes for the 2010 conference:

- the potential of digital solutions to promote sustainable growth in a low carbon economy
- the continuing constructive role of ICT in the daily life of citizens
- the importance of public participation in the innovation process

The call for networking session has been published on the conference website:

[http://ec.europa.eu/information\\_society/events/ict/2010/networking/call/index\\_en.htm](http://ec.europa.eu/information_society/events/ict/2010/networking/call/index_en.htm)

Deadline for submission of proposals is **April 15**.

## REHVA workshops at Clima 2010 conference in Antalya on May 9- 12

The updated programmes and material for all REHVA workshops are available at [www.rehva.eu](http://www.rehva.eu)

Check the rooms for the workshops at conference site <a href="http://www.clima2010.org">www.clima2010.org</a>			
<b>SUNDAY – May 9</b>			
Sunday-May 9 10.00-12.00	<b>WS 26 REHVA</b> Personalized ventilation		
Sunday-May 9 16.30-18.00	<b>WS 16 REHVA</b> HVAC teachers meeting	<b>WS 1 REHVA</b> Filters in HVAC systems	<b>WS 19 REHVA</b> ICQ investigations
<b>MONDAY – May 10</b>			
Monday-May 10 9.00-10.30	<b>WS 4 EPEE</b> Business opportunities	<b>WS 3 Uponor</b> Low exergy h/c	<b>WS 5 Swegon</b> DCV
Monday-May 10 10.45-12.30	Technical session	<b>WS 8 ES-SO</b> Solar shading	<b>WS 2 Halton</b> Air Distribution
Monday-May 10 15.45-18.00	Technical session	<b>WS 10 REHVA</b> IEQ Schools	<b>WS 9 IEA Annex 53</b> Energy use in resid.
<b>TUESDAY – May 11</b>			
Tuesday-May 11 9.00-10.30	<b>WS 18 Wilo</b> Pumping	<b>WS 12 Vabi</b> Building simulation	<b>WS 6 Eurovent</b> Certification
Tuesday-May 11 10.45-12.30	<b>WS 23 Belimo</b> Fire Safety	<b>WS 15 ICADE</b> Assessment of simulation	<b>WS 7 Euroheat and Power</b> District cooling
Tuesday-May 11 15.45-18.00	Technical session	<b>WS 20 Rettig</b> Heating systems	<b>WS 25 Rhoss</b> Low Energy Cooling
<b>WEDNESDAY – May 12</b>			
Wednesday-May 12 9.00-10.30	Technical session	<b>WS 14 HARMONAC</b> A/C inspections	<b>WS 22 CENSE</b> CEN standards
Wednesday-May 12 10.45-12.30	Technical session	<b>WS 13 REHVA</b> Radiant heating	<b>WS 17 REHVA</b> Ventilation guidelines
Wednesday-May 12 14.00-15.00	<b>WS 21 REHVA</b> Microenvironments	<b>WS 24 Emerson</b> Cooling for data centre environments	<b>WS 11 IEE</b> BUILD UP portal

## PALENC 2010 - Rhodes Island, Greece, September 29-October 1



Jointly organized with: 5th European Conference on Energy Performance & Indoor Climate in Buildings (EPIC 2010) and 1<sup>st</sup> Cool Roofs Conference

<http://palenc2010.conferences.gr/>



Please visit also the CoolRoofs project website [www.coolroofs-eu.eu](http://www.coolroofs-eu.eu).

The CoolRoofs project is publishing a [Newsletter](#) to which you can subscribe for free.

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)

## Publications

### New publications from CIBSE

REHVA members can now receive a **30% discount** on the non-member price of CIBSE publications. Why not take advantage of this offer and get up-to-date on the latest CIBSE guidance?

**AM14: Non-domestic hot water heating systems** provides comprehensive guidance on the design, installation, commissioning and operation and maintenance of heating systems.

Price £70 (£49 for REHVA members)

**TM39 Building energy metering** provides best practice guidance for those responsible for the design, installation, commissioning, operation and maintenance of building services energy metering systems. Price £44 (£30.80 for REHVA members)



**ASIEPI synthesis reports on Impact, compliance and control of EPBD** are available at [www.asiepi.eu](http://www.asiepi.eu) and [www.buildup.eu](http://www.buildup.eu)

### **P 178 Approaches and possible bottlenecks for compliance and control of EPBD regulations**

Based on the information from the individual country reports the control strategies are categorized and discussed in the context of cultural differences in this paper. The paper also compares the compliance and control approaches in the Member States.

<http://www.buildup.eu/publications/7126>

**P 179 Evaluation of compliance and control in different member states**

The EPBD only imposes MS to set requirements without any specification about the severity either of the requirements, or about the measures to be taken regarding the control on implementation. As such, MS can fulfil the requirements of articles 4 to 6 without increasing the existing levels of requirement and without carrying out any kind of control. Requirement levels are an important instrument to improve the energy efficiency of the building stock, but it is definitely not enough. With no compliance, the energy efficiency of the building stock will not improve.

<http://www.buildup.eu/publications/7367>

**P 180 Evaluation of the impact of national EPBD implementation in MS**

This paper gives an overview how the EPBD implementation has changed (or is changing) the national requirements and to describe what has been the impact (if any) of the EPBD implementation on the severity of those requirements in terms of energy efficiency and indoor climate. It aims to summarise and compare if there has been a widening of the existing types of requirements in the different MS.

<http://www.buildup.eu/publications/736>

**P 181 Barriers and good practice examples identified during early implementation of the EPBD**

Although the EPBD allows for quite some freedom in national requirements and even though the national boundary conditions (legal frameworks, cultural differences, climate etc.) may differ a lot from country to country, in practice it is proving that most countries have experienced, or are still experiencing similar challenges in implementation. This paper is a summary of a selection of some of the most common or most critical discussions and barriers for implementation of the EPBD and the solutions taken to resolve those in individual MS.

<http://www.buildup.eu/publications/7369>

**P 186 An ASIEPI paper on French handling of alternative cooling techniques in calculation process**

is now available at [www.buildup.eu](http://www.buildup.eu) and [www.asiepi.eu](http://www.asiepi.eu)

Buildings are the EU's largest energy users, consuming over 40 % of Europe's total primary energy. This paper focuses on providing general information describing the implementation of EN 15241 and EN 15242 into French regulation to evaluate passive cooling based on ventilation specifically on free cooling and ground heat exchangers. It contains an explanation of the calculation method with detailed information on input and output data.

## EU News

**The 2010 call for proposals of the Intelligent Energy Europe programme is open.**

With some € 56 million available for actions in the area of energy efficiency, renewable energy and energy-efficient transport, this may be the opportunity to have your next European project funded. Grants awarded under this scheme may cover up to 75% of the eligible project costs. Deadline for submission is 24<sup>th</sup> June, 17:00 local Brussels' time.

Then take the time to go through the call documentation on the IEE website and remember: this is a highly competitive process, so only the best proposals will succeed!

[http://ec.europa.eu/energy/intelligent/call\\_for\\_proposals/index\\_en.htm](http://ec.europa.eu/energy/intelligent/call_for_proposals/index_en.htm)

CEN and CENELEC are delighted to announce the launch of the **CEN-CENELEC SME Helpdesk**, which will provide on-demand advice and information to support European Small and Medium-sized Enterprises (SMEs) on standardization related issues.

The task of the SME Helpdesk will be to introduce European SMEs to the knowledge and business tools required to access the European Standardization System of CEN and CENELEC.

Services provided by the SME Helpdesk are free of charge and are offered either online or by telephone. The SME Helpdesk will respond to enquiries within 5 working days.

A dedicated e-mail address has been set up at [sme@cencenelec.eu](mailto:sme@cencenelec.eu) and a dedicated webpage has been launched: [www.cen.eu/go/sme](http://www.cen.eu/go/sme)

## EC & EU supported projects



### What's new in [www.buildup.eu](http://www.buildup.eu)?

As of 26<sup>th</sup> of March 2010, some new improvements and features are available on the BUILD UP interactive web portal on Energy Efficiency of Buildings:

- **Simple:** The categorisation of contents has been simplified with a clearer and shorter list of themes.
- **Reliable:** The most interesting Cases are now selected and highlighted on the portal by the BUILD UP staff experts.
- **User-friendly:** All items offer the possibility of creating an attractive image gallery to help illustrating your submissions. You can now easily browse the images while zooming in them.
- **Useful:** Your BUILD UP User profile gives a list of the virtual Communities you are a facilitator of. In addition, a new “Energy Performance of Buildings Directive Community” has been launched; it highlights specific information about the Directive 2002/91/EC and its latest developments.
- **Encouraging:** A new user scoring program has been created, called [Kudos](#). Kudos are a way to acknowledge the activity and reliability of registered members. Each activity a registered user performs on the portal is awarded with a numerical value which is associated to the respective BUILD UP User profile. In other words, the higher the total number of Kudos you earn, the more active and visible you are on the web portal.
- **Reachable:** The BUILD UP interface is accessible in English, French, German and Spanish, but everyone is able to propose content in his/her own language! An editorial check then occurs to ensure that the content is relevant and of high-level quality.



### **Discover the new layout and enhanced functionalities on [www.buildup.eu](http://www.buildup.eu)!**

On [www.buildup.eu](http://www.buildup.eu), the European portal for energy efficiency in buildings, all building professionals, public authorities and building occupants can easily share their experience on their best working practices and pragmatic knowledge in the field.

## News from Supporters and Cooperating Organizations

**REHVA Supporter Lifa Air Ltd has won “CAPITAL Entrepreneur Green Enterprise Awards 2010”** CAPITAL Entrepreneur Green Enterprise Awards 2010”, organized by the CAPITAL Entrepreneur Magazine and supported by the WWF-Hong Kong and The Chamber of Hong Kong Listed Companies (CHKLC), is to:

- Recognize and reward those businesses that have turned concern for the environment, into increased profit and take into consideration for environmental factor when formulating their business strategy
- Promote the message of environmental and social responsibility to Hong Kong enterprises and raising public awareness on the environment issue

**Vesa Mäkipää**, president of Lifa Air IAQ Group, highlights in his award speech, that this award was not only to one company but it was also award to Finland. There Green IAQ (Indoor Air Quality) solutions and optimization of the standard of Healthy Living Styles are already having significant role in the whole country.

### [Register to REHVA Newsletter free of charge](#)

Founded in 1963, REHVA is a European organization connecting European professionals in the area of Building Engineering Services, and representing more than 100.000 building services engineers from 28 European countries.

REHVA is the leading professional HVAC organization in Europe, dedicated to the improvement of health, comfort and energy efficiency in all buildings and communities.

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