



# REHVA BULLETIN

## for our Supporters

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## **REHVA Seminar & Meetings at EUROVENTSUMMIT**

### **Register now to the annual Supporters' Seminar**

REHVA will renew its annual Supporters' Seminar and organise the 2016 edition in cooperation with EUROVENT on 29-30 September 2016 in Krakow, Poland, during the EUROVENTSUMMIT. REHVA cordially invites you, any colleague of your organisation, and spouse to the event. REHVA-Eurovent sessions include:

- The REHVA/EUROVENT seminar on EU regulation towards energy efficient and healthy buildings: REHVA's revamped Supporters' Seminar with speakers from the European Commission and REHVA. The aim is to create and facilitate a fruitful dialogue between HVAC system designers and the manufacturers of HVAC equipment.
- The EUROVENT/REHVA Climate Chamber: the seminar is followed by an informal session to continue the discussions in the exclusive atmosphere of the Wieliczka Salt Mine (UNESCO World Heritage Site), 135 meters below the ground. Commissioner Elżbieta Bieńkowska is invited as keynote speaker to the event.
- REHVA Board and Committee meetings

The registration is now available on the EUROVENTSUMMIT website clicking on [REHVA REGISTRATION](#).

## **REHVA European HVAC Journal**

### **REHVA European HVAC Journal subscription**

To continue receiving the paper copy and access to the restricted area in 2016 for the cost of **60€ per year** or if you wish to have access to our intranet only for a small financial contribution of 30€, please register now. To gain access to this intranet, a **user name** and a **password** will be required. To register, fill up the subscription form [online](#) (you are considered as REHVA Members).

### **REHVA European HVAC Journal issues**

- **The May issue** of the REHVA Journal (3/2016) focused on Quality and Compliance and Air conditioning systems is now [online](#).
- **The August issue** of the REHVA Journal (4/2016) will be available online at the end of August 2016 and will focus on CLIMA 2016 and REHVA Annual Meeting Highlights and QUALICheck.
- **The October issue** of the REHVA Journal (5/2016) will focus on Nearly Zero Energy Buildings.

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## **CLIMA 2016 Workshops – selected highlights**

Of the 25 REHVA Workshops at CLIMA 2016, six were organised by REHVA Task Forces (TF's). These workshops were rather well attended, and the discussions confirmed the real needs for REHVA publications, especially guidebooks. The workshops gave valuable feedback and hopefully also new contributions to the ongoing Task Forces. Some of the workshops also revealed needs for closer dialogue between different Task Forces. Several TF's are aiming at tools for practitioners to improve the energy performance of buildings and technical building systems.

These TF's include those dealing with Commissioning of HVAC, and Inspections of air-conditioning and ventilation systems. In fact, "commissioning" contains a long process from early design stage to the "end of life", inspection or alternative approaches should be looked as one piece of this process and not just as a periodic check required by the EPBD. For the inspections, some new approaches need serious consideration, as the implementation of the relevant EPBD Article does not seem to be successful in real practice anywhere.

## **EU Policy News**

### **CEN-EPB standards, Formal Vote approaching**

CEN and ISO have agreed to send out all the EPB standards simultaneously for Formal Vote (CEN) and FDIS (ISO) on October 31, 2016. The voting deadline will then be December 31, 2016. At the same time the Technical Report Voting will be held, so also 31 October - 31 December 2016. Please note that the deadline is in a period where most people have a holiday, so be prepared to vote before leaving for Christmas.

The reason for this simultaneous voting is that the standards (and TR's) refer to each other. Judging and voting the EPB standards and their interrelations is only possible if the total set is available. Read more about CEN-EPB standards from [REHVA Journal 3/2016](#).

### **REHVA Committees expressed concern about EU legislation**

At the REHVA Annual Meeting in Aalborg, EU policy issues were discussed at several committee meetings. At the TRC meeting, plus also a briefly at ERC, attention was paid to a potentially weak link in EU legislation: while the focus in EPBD is in buildings, both ErP (Ecodesign) and CPR (Construction Products Regulation) deal primarily with products as such, with less attention to how the product will perform as installed into a system or building. This is a continuous challenge to REHVA, although some ongoing Task Forces are already preparing guidance to practitioners about how to "fill the gap". Furthermore, it was also noted that the CPR will bring more HVAC products subject to mandatory CE marking in the near future.

Concern was also expressed about the difficulties to have health aspects and indoor environmental quality more visible in the revision of the EPBD. REHVA has published its latest position paper on this issue also in the REHVA Journal 3/2016. The paper was sent to high level EU officials, including Maros Sefkovic, EU Vice-president of the Energy Union, Energy Commissioner Miguel Arias Canete and Dominique Ristori, Director General for Energy.

### **New EN ISO Standard on Air Filtration coming soon**

A new global Standard EN-ISO 16980-1, which will replace the existing European Standard EN 779, is very soon subject to final voting. The filter classification is going to change once again, this time there will be a total change. As a consequence, REHVA Guidebook 11 on Air Filtration will need a revision.

### **Ecodesign - Smart appliances (ENER Lot33), final stakeholder meeting**

DG Energy organised the final stakeholder meeting presenting the draft preparatory studies for the Work Plan on Smart Appliances on 30 May 2016 in Brussels. The final report is expected to be ready in September 2016. The preparatory reports are available on the [project website](#).

## EU Project News

### Publication of QUANTUM Press Release and Newsletter – 30 June 2016

The Press Release and Newsletter of QUANTUM project are now available in the [download section](#) of the project website.

Within the next four years the project QUANTUM will develop and demonstrate pragmatic services and appropriate tools with high replication potential supporting Quality Management System for building performance in the design, construction, commissioning and operation phases

## International events

### ISH Shanghai & CIHE 2016 - 31 August - 2 September 2016- Shanghai, China

ISH Shanghai & CIHE plays an important role in introducing individual heating solutions to China's East and Central regions. The show is co-located with three other fairs: Shanghai Smart Home Technology, Shanghai Intelligent Building Technology and Shanghai International Lighting Fair. Collectively known as the "Intelligent Green Building - IGB" exhibition platform Shanghai edition, the shows provide participating exhibitors and visitors a prime opportunity to explore interrelated building technologies at one location. These include heating, ventilation, air conditioning, plumbing, lighting and LEDs, building automation, smart home and solar building. The 2016 edition is expected to welcome 51000 visitors, more than 700 exhibitors and cover 40 000 sqm exhibition space. [More information](#).



### FOR THERM - 20-24 September 2016 - Prague, Czech Republic

FOR THERM is an annual Czech trade fair which is held in Prague together with four concurrent fairs - FOR ARCH, FOR WOOD, FOR STAV and BAZÉNY, SAUNY & SPA. This set of construction-related fairs is the single most attended and most important building event in the Czech Republic. FOR THERM is a unique opportunity for both domestic and foreign exhibitors to present their services and products within an international competition. If you want to address the Czech region, FOR THERM is the one place you need to meet new partners, dealers, suppliers and customers. The event is organised under the auspices of the President of the Czech Republic, REHVA and the Association of Building Entrepreneurs of the Czech Republic. A rich program will accompany the trade fair. [More information](#).



## Upcoming other events

### 12th IIR Gustav Lorentzen Natural Working Fluids Conference

21-24 August 2016  
Edinburgh, Scotland  
[More information](#)

### International Conference on Solar Technologies & Hybrid Mini Grids to improve energy access

21-23 September 2016  
Bad Hersfeld, Metropolitan area Frankfurt, Germany  
[More information](#)

### Eurovent Summit

27-30 September 2016  
Krakow, Poland  
[More information](#)

### CHILLVENTA

11-13 October 2016  
Nuremberg, Germany  
[More information](#)

### IAQVEC 2016

23-26 October 2016  
Seoul, Republic of Korea  
[More information](#)

### 2017 AHR Expo

30 January-1 February 2017  
Las Vegas Convention Center; Las Vegas, Nevada, USA  
[More information](#)

### 50th International Congress “Beyond NZEB retrofit of existing buildings”

10-11 May 2017  
Matera, Italy  
[More information](#)

### Climamed 2017 Conference “Historical buildings retrofit in the Mediterranean area”

12-13 May 2017  
Matera, Italy  
[More information](#)

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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