



Merry Christmas and

Happy and successful year 2016!

**From the REHVA Board Members
and the REHVA staff**

Thank you for your support in 2015

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The 11th International Conference on Industrial Ventilation

The 11th International Conference on Industrial Ventilation (Ventilation 2015) was held on October 26 to 28 in Shanghai, China. Please read the summary [online](#).

The 8th International Cold Climate HVAC Conference

The Cold Climate conference is a series conference initiated by the Scandinavian Federation of Heating, Ventilation and Sanitary Engineering Associations (SCANVAC) in 1994. This year's conference was organised by Dalian University of Technology, Tsinghua University and Technical Research Centre of Finland (VTT) in Dalian, China on October 21 to 23. Please read the summary [online](#).

REHVA European HVAC Journal issues

- The abstracts of the **December issue** of the REHVA Journal (6/2015) is available online by clicking [here](#)
- The **January issue** of the REHVA Journal (1/2016) will focus on Indoor Environmental Quality (IEQ). The editor of this issue is Jaap Hogeling (jh@rehva.eu)

To continue receiving the paper copy for the cost of **60€ per year** for **REHVA Supporters** and access to the restricted area, please send an e-mail to Cynthia Despradel at cd@rehva.eu

The REHVA'S restricted area of the website

As of January 2015, there is a private area in the website. REHVA has decided to develop this section progressively. New services have been added in the private area: EU policy trackings, HVAC terminology and eBooks.

To gain access to this section a **user name** and a **password** will be required. REHVA asks you for a small financial contribution of **30€ per year** to be able to continue this extra service in the future. Please send an e-mail to Cynthia Despradel at cd@rehva.eu for more information.

EU Policy News

Energy Efficiency Directive review - public consultation open

DG ENER launched a public consultation on the evaluation of the Energy Efficiency Directive and is open until 29 January 2016. The consultation is part of the review process of the directive implemented together with the EPBD review. You can contribute to the online consultation [here](#).

"High energy efficient buildings, indoor air quality and health" - expert workshop, 15/12/2015 in Brussels

The EU Joint Research Center (JRC) is finalising a report on "Promoting healthy and energy efficient buildings in the European Union". The report analyses IAQ and health related aspects of the EPBD implementation and defines recommendations for the EPBD review and beyond. REHVA experts contributed to the preparation and to the commenting of the report.

DG ENER organised an expert meeting on 15 December in Brussels on the report as part of the 3 stakeholder meetings held around the EPBD evaluation. REHVA presented the HealthVent report on Existing buildings, building codes, ventilation standards and ventilation in Europe prepared by REHVA team in 2011, which is an important input for the JRC report. The draft report and more information are available in the EU Policy Tracking section of the REHVA [website](#).

EU voluntary certification scheme for non-residential buildings

The preparation of the EU certification scheme for non-residential buildings started within the framework of a DG ENER service tender. The consortium in charge of the work is led by CSTB (French Building Research Institute). The consortium will organise a launch event on 14 January 2015 in Paris. REHVA is invited as stakeholder organisation and will follow the work. The voluntary common EU certification scheme for non-residential buildings will be developed according to article 11(9) of the EPBD and aims at ensuring the transparency of buildings energy performance in a harmonised and comparable way across Europe. More information is available in the EU Policy Tracking section of the REHVA website.

EU Project News

16 Hotels inspiring Europe to achieve nearly Zero Energy targets

Sixteen hotels across seven European countries (Croatia, France, Greece, Italy, Romania, Spain and Sweden) have been selected to become European neZEH Pilot Hotels. These hotels are to become inspiring frontrunners to the European hotel industry as examples of good practice to achieve nearly Zero Energy Building (nZEB) performance levels. Each large scale renovation plan includes not only challenging energy efficiency measures and the integration of renewable energy solutions but also a change in behaviour of management, staff and guests as they interact with the hotel. [More information](#)



EPBD standards review – post-enquiry work mainly done, final voting expected to start in summer 2016

Since the latest summary published in REHVA Journal 4/2015 pp. 57-58, most of the remaining work has been done. The Overarching standard revised EN 15603 and now renamed as EN-ISO 52000-1 has passed the second CEN enquiry and will be finalized for formal vote during this winter. Concerning the three standards selected as REHVA pilots, prEN 16798-17 for inspections for air conditioning and ventilation systems is technically finalised. The two others still need some work. PrEN 16798-3, on performance of ventilation and room-conditioning systems for non-residential buildings, was under discussion at the CEN/TC 156/ WG 20 meeting earlier this December. By now all comments have been solved and some modifications will be made in the draft. Read a more detailed summary update of Jorma Railio [here](#).

International events



CLIMA 2016, 22-25 May 2016 in Aalborg, Denmark, www.clima2016.org

The submission of abstract for CLIMA 2016 closed on 20 December 2015. Because the deadline of abstract submission was extended, also a new deadline for papers has been announced: **31 January 2016**. Submission of a paper is only possible after the approval of abstract. The instructions for submission are available [here](#). The registration will be open in January.

World Sustainable Energy Days, 24-26 February 2016 in Wels, Austria, www.wsed.at



Mark your calendars for the **24-26 February 2016** and come join experts from all over the world in Wels/Austria to discuss the latest trends in building technologies, policies and markets! The first announcement is now available: www.wsed.at

The European Nearly Zero Energy Buildings Conference 2016

The European conference on high efficiency buildings covers the latest trends in building technologies, policies and markets. It presents technology innovation, financing solutions as well as standards for NZEBs and how they can be met technically and economically. As the meeting place for the global sustainable buildings community, it will provide an outlook on the developments of European and global markets for sustainable buildings, including National Plans for NZEB, inspirational case studies of new buildings/renovations and site visits. [More information](#)



Nordbygg, 5-8 April in 2016 in Stockholm, Sweden, www.nordbygg.se

Nordbygg is held in March/April every even year at Stockholmsmässan and attracts around 900 exhibitors and 53,000 visitors. Next event will take place 5-8 of April in 2016. Nordbygg is organised in partnership with leading associations in the Swedish industry. We also collaborate with a number of other industry organisations in various projects related to Nordbygg. Nordbygg has the position as the Nordic region's largest and most dynamic meeting place for the construction and real estate industry, offering new knowledge and business opportunities. The event offers everything from discussions about construction conditions and urban planning to products and services for property production, maintenance and management. [More information](#)

Upcoming other events

2016 AHR Expo
25-27 January 2016
Orlando, Florida, USA
[More information](#)

AQUATHERM Moscow
2-5 February 2016
Moscow, Russia
[More information](#)

AQUATHERM Novosibirsk
24-26 February 2016
Novosibirsk, Russia
[More information](#)

ACREX India 2016
25-27 February 2016
BCEC, Mumbai, India
[More information](#)

AQUATHERM Praha
1-4 March 2016
Prague, Czech Republic
[More information](#)

Light + Building 2016
13-18 March 2016
Frankfurt, Germany
[More information](#)

MCE Mostra Convegno Expocomfort
15-18 mars 2016
Fiera Milano Exhibition Center, Rho,
Milan, Italy
[More information](#)

**TTMD - 12th International HVAC+R
Technology Symposium**
31 March-2 April 2016
Istanbul, Turkey
[More information](#)

AQUATHERM St-Petersburg
20-22 April 2016
St-Petersburg, Russia
[More information](#)

ISH China & CIHE 2016
30 May-1 June 2016
Beijing, China
[More information](#)



CESB16 Prague
22-24 June 2016
Prague, Czech Republic
[More information](#)

Indoor Air 2016
3-8 July 2016
Ghent, Belgium
[More information](#)

FinnBuild
12-14 October 2016
Helsinki, Finland
[More information](#)

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

**12th IIR Gustav Lorentzen Natural
Working Fluids Conference**
21-24 August 2016
Edinburgh, Scotland
[More information](#)

ISH Shanghai & CIHE 2016
31 August - 2 September 2016
Shanghai, China
[More information](#)

For more HVAC events, please check the
REHVA Events Calendar on www.rehva.eu
and also www.buildup.eu

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Contact
REHVA Office
40 rue Washington
1050 Brussels, Belgium
www.rehva.eu

