

The registration to attend CLIMA 2016, the 12th REHVA World Congress is now open!

In May 2016, Aalborg will host one of the most significant professional events of the year focused on heating, ventilation and air conditioning in buildings - **the REHVA Congress CLIMA 2016**. The Congress will be the 12th REHVA international Congress. CLIMA 2016 puts a great emphasis on contributions that will address those skilled in this art. Therefore, the Congress Programme includes presentations of contributions, posters, workshops, as well as an additional expert lessons such as the REHVA Courses. As Supporter, please register [online](#) for CLIMA 2016 and CHOOSE "Registration fee for **members of REHVA member associations". Pay attention to the **deadline of 7 March** for the EARLY REGISTRATION. Please contact ehe@akkc.dk if you would like to be an exhibitor during CLIMA 2016.

INSIDE THIS ISSUE

- 1** The registration to CLIMA 2016 is open!
- 2** REHVA courses at CLIMA 2016
- 3** REHVA workshops at CLIMA 2016
- 4** Two REHVA seminars
- 5** EU Policy News
- 6** EU Project News
- 7** International events
- 8** Upcoming other events

Increase Your HVAC Knowledge by Attending REHVA Courses at CLIMA 2016!

REHVA is offering two educational courses of three hours each covering best practices for building, design and operation at CLIMA 2016 in Aalborg. The training couples technology advancements with real-world practices and draws upon new REHVA literature. Each attendee receives course materials and a certificate of attendance. The courses are presented in English only. Choose from two short courses to help you stay current on industry trends and cutting edge technology: Nearly Zero Energy building design and performance and Chilled Beam Technology for Excellent Indoor Climate in Sustainable Buildings. More information is available [online](#).

REHVA workshops at CLIMA 2016

The REHVA workshops will take place parallel to other sessions at CLIMA 2016 congress. Each workshop will focus on a specific question or questions. The results will be presented to the Conference participants in a summary report that will be sent to all participants after the conference. More information on the workshops and the programme are available [online](#).

Two REHVA seminars during the following events - Save the dates!

REHVA will organise in collaboration with VDI-GBG a seminar during Light and Building in Frankfurt on Tuesday 15 March 2016 (from 14.00 to 17.00). The topic will be Technical Monitoring. [More information](#)

REHVA will organise in collaboration with AiCARR a Seminar during Mostra Convegno in Milan on Thursday 17 March 2016. The topic will be Principles, expected effects and national implementations of European Directive 31/2010 and 27/2012. [More information](#)

EU Policy News

EPBD review - High level stakeholder event, Brussels, 14 March 2016

DG Energy is organising a high level stakeholder event on the Reviews of Directive 2012/27/EU on energy efficiency (EED) and of Directive 2010/31/EU on energy performance on buildings (EPBD). The event is only open for Member State representatives and European stakeholder Associations. The aim of the event is to discuss the findings of the evaluations and the possible policy options and ways forward for the EPBD and the EED. REHVA will be represented by a delegation of Jarek Kurnitski, Vice-president, Anita Derjanecz, Policy and Project Officer and Sara Kassam, CIBSE and represent of the REHVA position based on the outcomes of the EPBD commenting prepared by REHVA members and the TRC.

EPB Standards - News

It can be estimated that all new CEN-EPB standards and the related technical reports published not later than in April 2017. The second generation of EPB standards, consisting of more than 40 standards and more than 40 technical reports - altogether some 3000 pages - is now almost technically completed.

Concerning the three standards selected as REHVA pilots, prEN 16798-17 for inspections for air conditioning and ventilation systems is technically finalised, but the related technical report will slightly change before final voting within CEN/TC 156. The two others still need some work. PrEN 16798-3, on performance of ventilation and room-conditioning systems for non-residential buildings, was finalized at the last face-to-face meeting of WG 20. The draft has been restructured. Also prEN 16798-1 is now technically ready for final voting, and ISO standard is in the process simultaneously for the same subject, with some differences to the CEN version. The related technical reports are still in preparation, and submitting for voting within the Committee is expected to start in early summer 2016. The involvement of REHVA, through the nominated liaisons, has been well appreciated by the relevant Working Groups.

EU Action Plan for the Circular Economy to impact on Ecodesign

End of 2015, the Commission published its [Circular Economy Package](#). For products, the aim is to go beyond the end-of-life stage of products to preserve scarce resources and to reduce environmental impacts. In addition to energy efficiency Ecodesign implementing measures will look at reparability, durability and recyclability of products. This is supported by standardisation with the mandate M/543 to develop generic standards, which cover Ecodesign requirements related to material efficiency aspects such as recyclability, recoverability and reusability, durability, reversible disassembly and end of life extraction time. At present, only the draft texts for the ENER lot 12 “commercial refrigeration” referred to the end of life of refrigerated display cabinets. When the current Ecodesign Regulations are reviewed, the evaluation studies will look into the issues of reparability, durability and will check if standards have been developed under Mandate M/543.

EU Heating and Cooling Strategy published

The European Commission (EC) presented on 16 February the [Europeans Heating and Cooling Strategy](#) on 16 February. The 13-page strategy builds on existing EU legislation and identifies areas where update or reform is needed to deliver on the Energy Union objectives. It will be used for the impact assessments for the reviews of the Energy Performance of Buildings Directive, the Energy Efficiency Directive, and the Renewable Energy by the Commission. Analyses will include district heating and cooling and electrification of heating through heat pumps. The EC will study how to expand demand response and reduction and the use of thermal storage in the electricity system, how to create the right incentives for the deployment of smart technologies, and how to increase the effectiveness of public funds and mobilise private investors.

EU Project News

neZEH project - High level policy even in Brussels, 17.03.2016



neZEH will organise a closing high level policy event hosted by Maria Grapini MEP in the European Parliament (EP) on 17 March 2016. Speakers will represent the European Commission Services and the European Parliament.

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.

Find out more about the neZEH [project outcomes here](#).

QUANTUM - new REHVA EU project on Life-cycle quality assurance of buildings

REHVA started in January 2016 a new EU project on “Quality management for building performance - improving energy performance by life cycle quality management”. The goal of this project is to develop and demonstrate pragmatic services and appropriate tools with high replication potential supporting quality management (QM) for building performance in the design, construction, commissioning and operation phase as a means to close the gap between predicted and actual energy performance in European buildings. The gap in building performance is not caused by a lack of technology or conceptual intelligence but by a lack of quality. QUANTUM project will apply three innovative ICT-driven tools to enable effective quality management in all relevant services within the building life cycle. The core mechanism is to “design for testability” by specifying transparent performance targets with cost effective testing methodologies. REHVA will set up a Task Force linked to the project and develop a Guidebook based on the outcomes.

International events

Nordbygg, 5-8 April in 2016 in Stockholm, Sweden



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](#)

ISH China & CIHE 2016, 30 May-1 June 2016 in Beijing, China



ISH China & CIHE is organised by Messe Frankfurt (Shanghai) Co Ltd and Beijing B & D Tiger Exhibition Co Ltd. It is headed by the biennial ISH event in Frankfurt, Germany, which is the world’s leading trade fair for the Bathroom Experience, Building, Energy, Air-Conditioning Technology and Renewable Energies. The mother event will take place from 14 - 18 March 2017. [More information](#)

Upcoming other events

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](#)

ISK-SODEX

4-7 May 2016

Istanbul, Turkey

[More information](#)

CESB16 Prague

22-24 June 2016

Prague, Czech Republic

[More information](#)

Indoor Air 2016

3-8 July 2016

Ghent, Belgium

[More information](#)

ISH Shanghai & CIHE 2016

31 August - 2 September 2016

Shanghai, China

[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](#)

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

* * * * *



Contact

REHVA Office

40 rue Washington

1050 Brussels, Belgium

www.rehva.eu

