



REHVA BULLETIN

for our Supporters

No. 5-2015

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REHVA Supporters' Seminar

REHVA's Supporters' seminar was held at the Thon Hotel Bristol Stephanie in Brussels, Belgium on 6 October 2015. During this successful technical seminar, several topics such as The EU heating and cooling strategy and its role in the EPBD review, EPBD review: Open nZEB issues and problems in national applications, Energy performance framework in the revised overarching EPB standard, Indoor environment quality in high energy performing buildings and Ecodesign: 2015-2017 Work Plan and overview of latest developments concerning HVAC products were discussed. During this seminar, John Woollett from SWEGON moderated a dynamic discussion with panellists: Stefano Cognati, REHVA President-elect, Jaap Hogeling, Mikko Iivonen, Jarek Kurnitski and Lars Nielsen from HVAC Consult. All presentations are available [online](#).



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REHVA - neZEH Workshop at CLIMAMED 2015

11 September, Juan-les-Pins, France

REHVA - neZEH workshop took place on 11 September in Juan-les-Pins, France during CLIMAMED 2015. The topic of this workshop was "High energy performance hotels on track to nearly zero energy buildings". Please view the presentations [online](#).

REHVA European HVAC Journal issues

- The abstracts of the **October issue** of the REHVA Journal (5/2015) is available online by clicking [here](#)
- The **December issue** of the REHVA Journal (6/2015) will focus on Energy Efficient Renovations. The Guest editor of this issue is Stefano P. Cognati (stefano.cognati@polito.it).

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.

Subscribe to REHVA'S restricted area of the website - reminder

As of January 2015, there is a private area in the website. REHVA has decided to develop this section progressively. On the first phase, the REHVA Journal has been made available to download and read online. All the issues (full articles) are now available in this private section. For more information, please click [here](#). Access to the restricted area for our supporters is **30€ per year**.

EU Policy News

REHVA submission to the Public Consultation on EPBD

REHVA prepared its answers to the EPBD public consultation. The draft comments were initiated by and discussed by the Technical and Research Committee. EPBD review was also the key topic of the REHVA Supporters' Seminar held on 6 October. REHVA received further contribution from its expert network to prepare the final submission. Read the complete submitted comments [here](#).

An important point of the REHVA comments is the inclusion of mandatory IEQ requirements linked to energy performance requirements, streamlined through the whole EPBD according to 5 key points:

1. The revised EPBD shall set a clear mandate to MS to define minimum IEQ requirements that are monitored and reported in a harmonised way in building regulations across Europe.
2. REHVA recommends developing a common methodology for an IEQ indicator to be used together with primary energy indicator and reported in EPCs.
3. EPBD shall require regular inspection of ventilation systems and not only of air conditioning including the assessment of system efficiency & sizing in relation to IAQ requirements of the building type.
4. The calculation methodology of energy performance of buildings shall consider ventilation and IEQ appropriately.
5. When building or renovating buildings minimum air quality requirement must be safeguarded, and controlled ventilation systems built in if necessary. IEQ and efficiency shall be joint requirements in every grant and financial support schemes for energy refurbishment.

Ecodesign updates

Ecodesign Work Programme 2016-2017 - Consultation forum on 28 October 2015

DG ENER identified 16 potential products for the 2015-2017 Work Plan. Two of them are relevant for HVAC-R industry: building automated control systems for non-residential buildings and refrigerated containers.

DG Energy organised a consultation forum about the proposed new product groups including **Building Automated Control Systems**. During the discussion, Member States and invited stakeholders were asked about their opinion which products shall be included in the next Work Plan, as well as about some specific questions raised by the Commission. Concerning BAC systems, the Commission wanted to explore whether Ecodesign is the appropriate instrument to achieve the potential energy savings showed by the preparatory study for building automated control systems, as this is to be understood as potential energy savings in non-residential buildings enabled by such systems - and not as energy savings related to the energy consumption of these control products themselves. The industry representatives strongly advocated for the inclusion of BAC systems in the next Work Plan. ORGALIME and REHVA represented the opinion that Ecodesign may reach its limits here, as the energy savings in buildings can be only achieved by proper installation and operation of the technical systems, which require a system level approach. These issues can be tackled rather by EPBD and not by Ecodesign requirements on BAC systems.

Ecodesign ENER Lot 33 preparatory study on Smart Appliances

In autumn 2014, DG Energy launched a 2-year Ecodesign ENER Lot 33 Preparatory Study on Smart appliances. The study is carried out by a consortium led by VITO in cooperation with the University of Bonn, Armines and the Wuppertal Institute. The final report should be available by September 2016.

The second stakeholder meeting will take place on 19 November 2015 and will look at a proposal to segment smart appliances. This segmentation will include HVAC appliances and will also evaluate if commercial refrigeration would come within its scope.

The Ecodesign regulation for air heating products, cooling products and high temperature chillers is now subject to approval at Regulatory Committee meeting on 8 December 2015. If approved and afterwards confirmed by the Parliament and Council, the regulation will enter into force so that all products within its scope must meet the minimum requirements before 1 January 2018.

International events



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

It is a pleasure to invite you to participate in the 12th REHVA World Congress CLIMA 2016, the leading International scientific congress in the field of HVAC (Heating, Ventilating and Air-Conditioning) in Aalborg, Denmark in May 2016. The scope of the congress is to offer researchers, industry, building owners, end users, consultants, engineers, architects, policy-makers, etc. a platform for the exchange of scientific knowledge and experiences on innovative technical solutions and on practical applications and technical solutions. **The deadline for abstract submission is November 2015.** REHVA supporters are invited to organise a workshop during one of these days. For more information regarding the workshops, please contact Cynthia Despradel at cd@rehva.eu.

Invitation to sponsor & exhibit at CLIMA 2016

You want to showcase the technical and service solutions and products you provide to the best HVAC professionals in the business. Many companies sponsored the 11th CLIMA 2013 in Prague. They took advantage of more than 1000 people attending the congress and exhibition, and the sustained exposure before, during and after the congress. You are given the opportunity to be recognized as a serious and competitive organisation in an industry with an ever-expanding number of providers. The benefits of sponsoring or exhibiting go well beyond the congress - cement your products and services as the “go-to” brand for HVAC professionals. You will take advantage of branding rights, targeted HVAC promotions, online and media exposure, business forums and VIP networking. Please contact the congress organisers about tailoring their standard packages to meet your needs: Per Heiselberg, Congress Director (ph@civil.aau.dk) and Per Rasmussen, Chairman of Sponsor Committee (ph@civil.aau.dk). [Download the sponsor packages](#).

World Sustainable Energy Days - 24-26 February 2016, 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 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](#)

Upcoming other events

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](#)

CESB16 Prague

22-24 June 2016

Prague, Czech Republic

[More information](#)

Indoor Air 2016

3-8 July 2016

Ghent, Belgium

[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

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