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REHVA position paper on Indoor Air Quality

REHVA IAQ experts prepared a position paper on indoor air quality and climate addressing policy makers and authorities. The paper points out the potential conflicts between energy efficiency, occupancy and indoor air quality and climate. It uses the result of the HealthVent project and other EU projects, and is linked to the work of a new REHVA Task Force aiming at preparing further position papers in the future on Indoor Environment. The Task Force wants to achieve a better understanding within decision makers on IAQ issues and to have an impact on EU and national policy and regulations. The first position paper is available in the [REHVA website](http://www.rehva.eu).

Report of the REHVA Workshops at CLIMA 2013

The REHVA Report no.5 will be published in current November and available soon in our [guidebooks shop](http://www.rehva.eu): "Energy efficient, smart and healthy buildings - REHVA Workshops at CLIMA 2013 - Prague, Czech Republic, 17-19 June 2013" by *Editors: Pavel Sevela and Jan Aufderheijde*

Webinar on Indoor air quality and thermal comfort - Conserving Energy, Maintaining Health

Tuesday 19 November 2013 - 10:30-12:00 Brussels time

In this **BUILD UP** Web Seminar, you will learn about:

1. The significance of indoor air quality in terms of its impact on health and productivity, and associated costs;
2. The inseparable connection between indoor air quality and building energy demands, including examples of efficient technologies for maintaining good indoor air quality;
3. The need for an approach to building research, design, and operation that recognises this connection.

Please find the invitation [online](#) !

REHVA Journal website

REHVA Journal website is becoming more and more an important vehicle to disseminate technical and scientific information. The REHVA Journal has its own section in REHVA's website. In 2012, the articles were read and downloaded more than 50 000 times. The most popular articles are listed below.

- [How to define nearly net zero energy buildings nZEB, Jarek Kurnitski et al.](#)
- [How to improve energy efficiency of fans for air handling units, Nejc Brelih](#)
- [Ventilation with heat recovery is a necessity in "nearly zero" energy buildings, Claus Händel](#)
- [Standards for Ventilation and Indoor Air Quality in relation to the EPBD, Bjarne W. Olesen](#)
- [Optimal thermal environment improves performance of office work, Li Lan, Pawel Wargocki, Zhiwei Lian](#)

Please visit the [REHVA Journal website](http://www.rehva.eu) to read and download these articles.

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REHVA Journal 2013 issues

The **December and January issues** of the REHVA Journal (6/2013) will focus on Heating, Ventilation and Air Conditioning - The editor of this issue is Olli Seppänen - oseppanen@rehva.eu.

REHVA Annual Conference 2014

30 April, 2012, Düsseldorf, Germany

The REHVA Annual Conference is organized in cooperation with the VDI-Society for Civil Engineering and Building Services in the Maritim-Hotel Düsseldorf Airport; it takes place during the REHVA Annual Meeting.

The 2014 REHVA Annual Conference will focus on **Energy efficient, smart and healthy buildings**.

The topics include:

- Green Buildings/nZEB
- Building Automation and Control Systems
- Important Guidelines
- REHVA Research Projects

Many other interesting topics will be covered and some case studies will also be presented. The scope of the Conference will be to offer researchers, industry, building owners, end-users, consultants, engineers, architects and policy makers, a platform for the exchange of scientific knowledge and innovative technical solutions. Build up your personal network with all the visitors of the Annual meeting and take part in the REHVA conference 2014! More information is available online at www.vdi.de/rehva-am-2014. Contact information: tga@vdi.de

Publications

Are businesses ready to go deep in energy efficiency?

The Global Buildings Performance Network (GBPN) - in collaboration with its EU hub BPIE - commissioned the EIU to put European industry stakeholders under the spotlight.

In the new survey [Investing in Energy Efficiency in Europe's Buildings](#), EIU explores how companies in the European building sector approach energy efficiency investments, how they perceive the latest EU regulations, and how innovative financing could help them ramp up retrofits to achieve emission reduction targets.

The survey is a follow-up to the global report [Energy efficiency and energy savings - a view from the building sector](#) from October 2012. This report of over 400 building sector executives had found that over 84% of businesses leaders are ready to cutting CO2 emissions associated with their business. Executives underestimate the returns but are already implementing efficiency measures in their buildings. They urge more commitment and policy direction from governments.

More information:

http://bpie.eu/survey_investing_energy_efficiency.html#.UnkRe1POSuR

EU News

Energy Efficiency in Buildings: Seven Member States requested to adopt national measures on energy efficiency in buildings

The Commission has formally requested Austria, Cyprus, Estonia, Lithuania, Luxembourg, Hungary and the United Kingdom to ensure full compliance with their obligations under EU legislation on energy efficiency in buildings (Directive 2010/31/EU). The Commission sent a reasoned opinion to these Member States asking them to notify the Commission of all their transposition measures for the directive, which had to be transposed into national law by 9 July 2012. If the Member States do not comply with their legal obligation within two months, the Commission may decide to refer them to the Court of Justice. Under this directive Member States must establish and apply minimum energy performance requirements for buildings, ensure the certification of buildings' energy performance and require the regular inspection of heating and air conditioning systems. *Source: GD Energy*

Horizon 2020 Energy Information Day - 2014 and 2015 calls

As the launch date of the European Union's new Research and Innovation Programme Horizon 2020 approaches, the European Commission is organising a series of Information Days. The 2013 Information Day for Energy in Horizon 2020 will take place in Brussels on Thursday, 5 December.

This event will give participants the opportunity to receive essential information on the calls for proposals which will be open in 2014 and 2015. These calls are expected to cover Energy Efficiency, Competitive Low Carbon Energy and Smart Cities and Communities. Activities extend from research to market including activities build on the experience of the previous Intelligent Energy Europe Programme in facilitating market uptake of energy technologies and services, fostering of social innovation and accelerating the cost effective implementation of the Union's energy policies. The deadline for registration is 28 November 2013. [Registration and further information](#)

EU Project News

Nearly Zero Energy Hotels (NEZEH) - REHVA features its new EU project

A new project with REHVA participation was launched in May 2013. The Nearly zero energy hotels (NEZEH) project is supported by the Intelligent Energy Europe Programme and aims at helping hotels to prepare and launch refurbishment projects to become nearly zero energy buildings. REHVA contributes to the project with its expertise on nZEB by defining national NZE hotel benchmarks for the partner countries, selecting and analysing hotel case studies from different European climate zones as well as by analysing and ranking technological solutions leading to high energy performance of hotels.

Joint iSERV-REHVA Technical Seminar 13 February 2014, Brussels

REHVA's next Seminar will be held at the Thon Hotel EU in Brussels, Belgium on the 13th February 2014 from 10.00 to 16.00. REHVA is organising its 2014 Technical Seminar together with the iSERV project consortium around the topic: Energy Efficient Operation of HVAC Systems. iSERV is approaching to its end, so it is time to discuss project results and their further use in an EU-level seminar inviting also high level EC speakers. The Conference will be covering topics such as energy efficient buildings, EU policies and implementation, energy efficient operation of HVAC systems the iSERVcmb project and a parallel discussions about the deployment of iSERV results the policy and industry perspective.

Come and share your experience and expectations. We will be delighted to see you at this occasion. It is also an occasion to network with others companies.

Lodging is available at the Thon Hotel EU. Advance registration is 125 € per person. For more information about the REHVA Technical Seminar or to register, please visit the [REHVA website](#).



“SAVE THE DATE!

**Joint iSERV - REHVA
Technical Seminar 13
February 2014,
Brussels”**

Upcoming events

44th International Congress of HVAC&R
04 - 06 December 2013

Belgrade, Serbia

[More information](#)

ASHRAE - 2014 Winter Conference

18-22 January 2014

New York, USA

For more information,

[More information](#)



AHR Expo

21-23 January 2014

New York, USA

For more information,

[More information](#)



Aqua-Therm Moscow

04-07 February 2014

Moscow, Russia

For more information,

[More information](#)



World Sustainable Energy Days 2014

26-28 February 2014

Wels, Austria

[More information](#)



ACREX 2014

27 February-01 March 2014

New Delhi, India

[More information](#)



Aqua-Therm Prague

04-07 March 2014

Prague, Czech Republic

[More information](#)



MCE-Mostra Convegno Expocomfort 2014

18-21 March 2014

Fiera Milano, Italy

[More information](#)



REHVA and AiCARR seminar at MCE - MOSTRA CONVEGNO EXPOCOMFORT

“Towards nearly zero retrofitted buildings”

Wednesday 19 March 2014, 14.30 - 17.30
Milan, Italy

Light + Building

30 March-04 April 2014

Frankfurt, Germany

[More information](#)



Nordbygg 2014

01 April-04 April 2014

Stockholm, Sweden

[More information](#)



REHVA Annual Conference

30 April 2014

Dusseldorf, Germany

[More information](#)

ISH China & CIHE

13 - 15 May 2014

Beijing, China

[More information](#)



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



Federation of
European Heating,
Ventilation and
Air Conditioning
Associations

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