



NEWSLETTER Issue 5/2011 – September 2011

REHVA - Federation of European Heating, Ventilation & Air-conditioning Associations

REHVA Community News

REHVA Technical Seminar on Buildings Related EU regulations

REHVA next Seminar will be held at “The Hotel” in **Brussels**, Belgium on the **27th October 2011**. The Conference will be covering topics as recent actions for improved energy efficacy at the EC, definition of cost optimal in Recast EPBD by the Commission, buildings and health, IIE and other programs of Executive Agency for Competitiveness and Innovation, European Commission, New Ecodesign regulations for A/C units, fans and pumps and other topics.

The speakers of the conference are invited top experts of their field representing policy makers from European Commission, leaders from important organizations, scientists from top universities and professionals from member states of the European Union.

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.

More information, visit www.rehva.eu or contact info@rehva.eu

New! REHVA eGuidebooks

We are pleased to report that our two new Guidebooks are finally available online. New REHVA Guidebook 14 on Indoor climate quality assessments and Guidebook 15 on Energy efficient heating and ventilation of large halls are available online. To purchase REHVA eGuidebooks, please visit www.beuth.de and search under “REHVA guidebook”.

Halton Foundation’s grant application period has started!

Halton Foundation grants promote better indoor air around the world. Halton Foundation supports non-profit organisations and initiatives that promote well-being of people suffering from poor indoor environmental quality for environmental or economic conditions. Halton Foundation welcomes now new applications. An application can be filled out at Halton Group website www.halton.com and applications must be submitted by latest on October 15, 2011. Decision on grants will be made in November 2011.

REHVA Annual Meeting and Conference in Timisoara, Romania, April 17-20, 2012

REHVA’s next Annual Conference and Meeting will be hosted by the REHVA Romanian member AIIR/AGFR in Timisoara, Romania on **April 17-20, 2012**. The conference will focus on **Refurbishment of European buildings for better energy efficiency**. More info at www.rehva.eu or www.rehva-am2012.ro

REHVA Journal 2011-2012 issues

The **December issue** of the REHVA Journal (6/2011) is on Energy Efficient Heating - Articles are due by 30 October. The guest editor of this issue is Prof Karel Kabele from STP (Czech Republic) – kabele@fsv.cvut.cz

The **January issue** of the REHVA Journal (1/2012) will focus on A/C systems & EU regulations for HVAC products – Articles are due by 1 December. The editor of this issue is Prof Olli Seppänen – oseppanen@rehva.eu.

The **February issue** of the REHVA Journal (2/2012) will focus on Energy efficient HVAC Equipment and EU regulations – Articles are due by 16 January. The guest editor of this issue is Mr Jorma Railio– Jorma.Railio@teknologiateollisuus.fi.

Upcoming HVAC Events

32nd AIVC Conference and 1st TightVent Conference – Towards Optimal Airtightness

Performances, 12-13 October 2011, Hotel Crowne Plaza, Brussels

More information will be soon available on the AIVC website www.aivc.org.



4th International Conference Solar Air-Conditioning, 12-14 October 2011, Larnaka, Cyprus

[Programme](#)

SB11 Helsinki World Sustainable Building Conference, 18-21 October 2011, Helsinki, Finland

The World Sustainable Building (SB) Conference is a top event that every three years brings together the world's leading technical experts and researchers on sustainable built environments. Please visit www.sb11.org and take a look at the interesting conference programme!



International Conference "Sustainable Energy-CSE", 10-12 November 2011, Brasov, Romania - More information on the REHVA website: www.rehva.eu

42nd international congress and exhibition for heating, refrigeration and air-conditioning,

30 November-2 December 2011, Belgrade, Serbia

The topics of this congress are directly associated with the economics of maintaining thermal comfort in construction buildings through reduction of energy demands, control of the building energy systems' operation, use of renewable energy sources and design parameters which constitute every energy efficient solution. To register, please visit www.kgh-kongres.org



ASHRAE 2012 Winter Conference, 21-25 January 2012, Chicago, Illinois, USA

Programmes addressing advances in high performance buildings, integrated design and numerous high-intensity HVAC applications have been planned for ASHRAE's 2012 Winter Conference. Preliminary conference information can be found at www.ashrae.org/chicago.

AHR Expo 2012, 23-25 January 2012, Chicago, Illinois, USA

The 2012 Show in Chicago is shaping up to be the largest AHR Expo ever, hosting more than 2,000 exhibiting companies from over 30 countries from around the globe. AHR Expo is the one event where leading manufacturers and innovative suppliers showcase their latest products: from the most energy efficient systems and more sustainable building technology to state-of-the-art automation and controls, software, innovative tools, services, and much more. Plan now to be at the world's largest HVAC&R marketplace. www.ahrexpo.com



Interclima+elec 2012, 7-10 February 2012, Paris, Porte de Versailles, France

Every two years in Paris, this is the landmark event where the entire trade community (installers, contractors, architects, engineers, distributors) enjoy the opportunity of discovering the most innovative solutions which combine energy efficiency, use of renewable and comfort in the home and building. Please visit www.interclimaelec.com



CLIMA 2013, Prague, Czech Republic, 16-19 June 2013

The 11th REHVA World Congress CLIMA 2013 will take place in Prague on 16-19 June 2013 with the theme of "Energy Efficient, Smart and Healthy Buildings". Please visit www.clima2013.org



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

European Regulations

Eco-design of energy related products directive (ErP)

The Amended Ecodesign Working Plan will provide the European Commission and the stakeholders of the Consultation Forum with background information and analysis in order to establish the (second) Working Plan. The Working Plan sets out an indicative list of product groups which are considered priorities for the adoption of implementing measures under the Ecodesign Directive.

Download the full document on: <http://www.ecodesign-wp2.eu/index.html>

ErP Group Analysis: Lot 6 – Air conditioning and ventilation systems

The draft air conditioning reports task 4 and 5 of Lot 6 and of the Executive summary regarding the air conditioning part have been published. The European Commission will provide detailed comments to the contractor on the draft task 4 and 5 air-conditioner reports following the second stakeholder meeting on 30 September 2011. Regarding the draft reports tasks 1 to 5 for air conditioning and for ventilation comments are expected until 31 October 2011.

Regulation supplementing EPBD Directive 2010/31/EU on a cost optimal framework methodology for energy performance requirements in buildings

The Inter service consultation submission consists of two documents:

1. The Draft **supplementing Directive 2010/31/EU** which establish a comparative methodology framework for calculating cost optimal levels of minimum energy performance requirements for buildings and building elements.
Directive 2010/31/EU now stipulates that Member States shall ensure that minimum energy performance requirements are set with a view to achieving cost-optimal levels for buildings, building units and building elements using a comparative methodology framework established by the Commission, completed with the relevant national parameters.
2. The **Guideline** provides relevant additional information to the Member States and reflects accepted principles for the cost.

Find documents on REHVA website under EPBD section cost efficiency paragraph:

<http://www.rehva.eu/en/epbd#cost-eff>

Criteria proposal for Eco-label and GPP, Summary of the 1st AHWG Meeting – July 2011

The main purpose of this meeting was a discussion on the proposed criteria areas and not on the precise values or formulations of the criteria. The discussions at the 1st AHWG and the resulting feedback will form the input into development of the draft final criteria proposal for Eco-label and GPP. This draft final will be discussed in the 2nd AHWG Meeting that is planned in November this year in Brussels.

More detail on [REHVA website](http://www.rehva.eu)

European Commission supported projects

iSERV

This project aims to collect sub-hourly HVAC system energy use data from around 1600 HVAC systems in the EU Member States and analyse this information.



iSERV project benefits are mainly:

- feedback on energy use patterns and comparisons with similar systems
- establish a detailed understanding of the energy consumption of HVAC systems
- how to improve in-use energy efficiency of HVAC systems
- identify performing systems to avoid their inspections

REHVA will play an active role to get participants enrolment in this project and disseminate the results of the study. Should you be interested in a direct participation, please do contact the project via the iSERV website <http://www.iservcmb.info/> - or contact the project Coordinator, Dr Ian Knight, at knight@cf.ac.uk. See all details in the announcement on the Build Up portal: <http://www.buildup.eu/news/15861>

Please do spread the information around to possible interested organisations or companies.

BUILD UP +

The Commission has decided to continue developing and updating the BUILD UP portal for building energy efficiency related information at least to the end of 2013. REHVA is one of the organisations updating the information at the portal. If you have interesting cases, publications or events go www.buildup.eu and upload your information.

Current status of the portal:

- Over 600 visitors a day
- English is the main language but material in all 23 EU languages is accepted (headlines in 22 languages)
- Search by language, theme, topic, keyword, date, country, etc.
- Status in July 2011: 2047 publications, 182 cases, 155 tools, 59 upcoming events

New publications

New REHVA Translated Guidebooks

REHVA guidebooks nr 13 on Indoor Environmental and Energy Efficiency in Schools and nr 14 on Indoor Climate Quality Assessment have been translated in Italian. To purchase them, please contact AICARR www.aicarr.org

[Register to REHVA Newsletter free of charge](#)

Founded in 1963, REHVA is a European organization connecting European professionals in the area of Building Engineering Services, and representing more than 100.000 building services engineers from 28 European countries.

REHVA is the leading professional HVAC organization in Europe, dedicated to the improvement of health, comfort and energy efficiency in all buildings and communities.

REHVA Office address: rue Washington 40 – B-1050 Brussels – Belgium - www.rehva.eu - info@rehva.eu



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