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REHVA Technical seminar

REHVA **Technical Seminar**
Brussels, Belgium
October 18 2012

REHVA's next seminar will be held at the **Thon Hotel Bristol Stephanie in Brussels, Belgium** on the **18th October 2012** from 09.00 to 16.30. The focus of this seminar will be on Buildings and HVAC-Products related to the EU Energy Efficiency Regulations. Find the programme here below:

Welcome and opening of the seminar
Michael Schmidt, REHVA President

Update on EU policies for energy efficiency: Recent developments on the Directives on Energy Efficiency, Energy Performance of Buildings, Eco-design and Energy-labelling
Clemens Haury, DG Energy, European Commission

Revision of REHVA nZEB technical definition for nearly zero energy buildings
Jarek Kurnitski, Vice President REHVA, Tallinn University of Technology, Estonia

TC 350 standards for social and environmental sustainability (indoor climate and EE)
Ari Ilomäki, chair of TC 350, Finland

Indian building energy efficiency and HVAC policies and standards & codes system
Sushil K. Choudhury, National President of ISHRAE - Indian Society of Heating Refrigerating and Air conditioning Engineers, India

Energy efficiency with certified products, Eurovent Certification
Sylvain Courtey, Eurovent Certification

Performance of HVAC systems (quality, maintenance and inspections): The impact of the life cycle on the building value
Frank Hovorka, Caisse des Dépôts, France

New standard for air cleaners
Bjarne W. Olesen, Vice President REHVA, Denmark

Benefits of display energy certificates in United Kingdom
Donald Leeper, CIBSE, United Kingdom

French policy and regulations for retrofitting
Francis Allard, University of La Rochelle, France

Roundtable discussion and concluding remarks
Moderator: Bjarne W. Olesen, Vice President REHVA

For more information about the REHVA Technical seminar or to register, please visit www.rehva.eu or contact info@rehva.eu.

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REHVA Technical
3E Seminar
Jinan, China
25 October 2012

REHVA Seminar in China

REHVA will host a Seminar in YANTAI Exhibition Centre, Shandong Province, China on the 25th October 2012. The topics of this Seminar will be European policy, Objectives and regulations for low energy buildings, Reference Buildings, Heat Recovery from the ventilation air, Combined heat pump with thermo siphon and refrigerant injection, Total energy use in buildings in Europe and Standardized Design Software development of Solar Energy Systems for Heating Rural Buildings in China. For more information about REHVA Technical Seminar in China, please visit www.rehva.eu or contact info@rehva.eu

Changes in the REHVA Office

Alex Vanden Borre, REHVA Senior Project Engineer, stepped aside from his post. The new Secretary General, Jan Aufderheijde, will take over his responsibilities during the search for a new person.

REHVA European HVAC Journal

The *October issue* of the REHVA Journal (5/2012) will focus on Heat pumps and Renewable Energies. The guest editor of this issue is Michael Schmidt - michael.schmidt@ige.uni-stuttgart.de

The *December issue* of the REHVA Journal (6/2012) will focus on Energy Efficient Renovation. The guest editors of this issue are Branko and Marija Todorovic - todorob@eunet.rs and deresmt@eunet.rs

The *January issue* of the REHVA Journal (1/2013) will focus on Ventilation, Building and Duct Air Tightness - TightVent Platform. The guest editor of this issue is Remi Carrié - remi.carrie@inive.org

REHVA signed MoU for scientific cooperation with a Japanese organisation

On August 4th 2012, at the Technical University of Denmark in Lyngby, a Memorandum of Understanding was signed by the Federation of European Heating, Ventilation and Air-conditioning Associations (REHVA) and the Society of Heating, Air Conditioning and Sanitary Engineers of Japan (SHASE). The purpose of this Memorandum of Understanding (MoU) is to strengthen the relationship between REHVA and SHASE and to promote substantial and tangible actions to increase the cooperation between the two associations. More information on the REHVA [Website](http://www.rehva.eu)

OVERVIEW – BUILD UP to Nearly Zero-Energy Buildings – the future stars here!

Right now, the hottest topic on BUILD UP is the Nearly Zero-Energy Building (NZEB), as Member States work towards defining NZEBs in the national legislation. At the same time, there are many demonstration projects - in residential, commercial and historical buildings - showing how we can transition to a smart, low energy built environment.

Do you want to be a part of the debate - and action - on the future on Europe's build environment? Join the BUILD UP Community «Nearly zero-energy buildings» today - the low energy (r) evolution starts [here!](#)



EU-regulations

See also the [EU regulations section](#) of the REHVA website

Ecodesign - new progress in regulations

The project "ENTR Lot 6 - Air Conditioning and Ventilation Systems" closed in July 2012.

The "Document" page of the project, <http://www.ecohvac.eu/documents.htm> now contains links to the complete final outcome: executive summaries and reports from tasks 1 to 7 of both "Ventilation" and "Air conditioning" parts of the study.

Ecodesign - Lot 20 and 21 For Lot 20 "Local room heating products", final reports are now available at <http://www.ecoheater.org/lot20/documents.php>. For central heating products (Lot 21), the final reports were not available by the end of August 2012, but are expected to be published soon at: <http://www.ecoheater.org/lot21/documents.php>

Consultation Forum meetings have been planned for autumn 2012 relating to the development or revision of Ecodesign Regulations, including **Local room heating systems** (ENER Lot 20 - to be held on 20 September 2012), **Central ventilation** (ENTR Lot 6 / ventilation + ENER Lot 10 / residential ventilation - planned to be held on 23 October 2012) and, still subject to progress in the development of the measurement method, **Central air heating and central cooling products** (ENER Lot 21 and ENTR Lot 6 / air conditioning - planned to be held in December 2012)

Regulatory committee meeting with vote, for Heaters and water heaters (ENER Lot 1 and 2), is scheduled for 14 September 2012.

Ecodesign - new call for tenders - an indication of new Ecodesign studies, some relevant to HVAC industry

European Commission, Directorate-General for Energy has launched an open call for tenders on 25/08/2012, with subject framework contracts for the provision of preparatory studies, review studies and technical assistance - call no. 2012/S 163-270653.

The call text and other relevant information can be found at <http://ted.europa.eu/udl?uri=TED:NOTICE:270653-2012:TEXT:EN:HTML>.

This information contains a lot of legal and administrative information, with main attention to a broader framework contract, but gives also a clear indication about the approaching activities important especially to product manufacturers. It also includes a list of high priority product families subject to preparatory Ecodesign studies. These studies may already within three-four years result in obligatory requirements for products included in the studies.


The tenders or requests to participate must be sent by 31.10.2012 and must meet the formal requirements described in the call text. This means that the studies may start early next year. The maximum duration of the contracts based on the tenders is four years, but as the earlier studies have typically been completed within two years from the start, this will mean that the preparation of EU regulations could start in early 2015, so the first regulations based on the new studies may enter into force in the beginning of 2017.

The framework contract is divided into three lots. The first one deals with preparatory studies and related technical assistance on specific product groups listed in the ecodesign working plans adopted under the Ecodesign Directive. The following products are mentioned in the call, as priority product groups listed in the second and subsequent ecodesign working plans, such as, but not limited to:


- window products
- steam boilers (<50 MW)
- power cables
- enterprises' servers, storage and ancillary equipment
- smart appliances/meters
- wine storage appliances (c.f. Ecodesign Regulation 643/2009)
- positive displacement pumps
- fractional horsepower motors under 200 W
- heating controls
- lighting controls/systems
- thermal insulation products for buildings
- power-generating equipment

Upcoming events

CHILLVENTA 2012

9-11 October 2012,  Nuremberg, Germany
Chillventa 2012, the exhibition highlight for the refrigeration, air-conditioning, ventilation and heat pump sectors, is approaching rapidly. [More information](#)

FINNBUILD 2012

9-12 October 2012, Helsinki,  Finland
FINNBUILD International building and building services fair at the Helsinki Exhibition & Convention Centre - [More information](#)

32nd AIVC Conference and 1st TightVent Conference - Towards Optimal Airtightness Performances

10-11 October 2012, Copenhagen, Denmark
Visit www.aivc.org or www.tightvent.eu for additional information and registration.

REHVA and FINVAC seminar at FinnBuild 2012

In the Helsinki Exhibition & Convention Centre, FINVAC and REHVA will host a seminar on October 11th, 2012. The topic of the seminar is **Implementation EU energy efficiency policy in Finland**.
For more information about this seminar, please visit www.rehva.eu or contact info@rehva.eu.

7th International HVAC Cold Climate Conference

12-14 November 2012, Calgary, Canada
For more information please visit the conference [website](#).

EME³- 1st World Meeting on Energy Efficiency in Buildings

21-23 November 2012, Madrid, Spain
For more information, please visit the [website](#)

ASHRAE 2013 Winter Conference

26-30 January 2013, Dallas, Texas, USA
[More info](#)

AHR Expo 2012

28-30 January 2013, Dallas, Texas, USA
Find It All At The World's Largest HVACR Event
For just three days test-drive the latest energy efficient and sustainable HVACR technology all under one roof, all at one time. More info: www.ahrexpo.com



Aqua - Therm Moscow

5-8 February 2013, Moscow, Russia



The leading event in Russia in the industry of heating, water supply, sanitary technologies, air-conditioning, ventilation and the equipment for pools, saunas and spa.
For more information please visit the [website](#)

ACREX 2013

7-9 March 2013, Mumbai, India



REHVA will organise several workshops at this event. A special issue of the REHVA journal will also be distributed in collaboration with ISHRAE. www.acrex.org.in
For sponsoring contact: cd@rehva.eu

ISH China & CIHE 2013

8-10 April 2013, Beijing, China



The leading fair for the HVAC and sanitation industries in Asia. The exhibition, organised by Messe Frankfurt (Shanghai) Co Ltd and Beijing B&D Tiger Exhibition Co Ltd, is anticipating an even higher number of exhibitors and visitors than the 2012 edition.
For more information, please visit the [website](#).

CLIMA 2013

16-19 June 2013, Prague, Czech Republic



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 workshops contact: cd@rehva.eu

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

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