



REHVA BULLETIN

for our Supporters

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REHVA Annual Meeting and Conference 2015

We remind you not forgetting to register you at the REHVA Annual Meeting and Conference 2015 that will be held in Riga, Latvia from 6 to 9 May 2015.

Please visit the website for more information and registration:

<http://www.hvacriga2015.eu/>

You can download the programme of 8 May [here](#). The programme of 9 May will follow soon.

REHVA European HVAC Journal

As announce in the previous bulletin, REHVA has decided to charge for a subscription to the REHVA journal. We remind you that the subscribers are offered two options:

1. Continue to receive the paper copy for the cost of **60€ per year for REHVA Members and Supporters** or **70€ per year for others** and read the eJournal online in the restricted area of the REHVA website.
2. Read the eJournal online in the restricted area of the REHVA website for a cost of **30€ for REHVA Members and Supporters** or **40€ per year for others**.

How to register for 2015:

1. Through the [REHVA Website](#) : choose carefully between PDF (read the eJournal online) or Hard Copy (receive the paper copy and read the eJournal online) OR
2. Return the [subscription form](#) to REHVA office by mail, fax or email

The REHVA European HVAC Journal issues:

- The **January issue** (1/2015) focus on the Effect on EPBD on European Buildings. This issue is available online.
- The **March issue** (2/2015) will focus on Nearly Zero Energy Buildings. The Editor-in-Chief of this issue is Jaap Hogeling (jh@rehva.eu)
- The **May issue** (3/2015) will focus on Energy Efficient Heating. The Editor-in-Chief of this issue is Jaap Hogeling (jh@rehva.eu).

To read all the REHVA Journals, please [visit](#) the REHVA Journal section in the REHVA website.

The REHVA Supporters' Seminar

REHVA will organise a Supporters' Seminar on Tuesday 6 October 2015 in the Maison des Associations in Brussels, Belgium. **SAVE THE DATE!**

The topic will follow soon.

EU Policy News

Commission launched a strategy of European Energy Union

On 25th February, the European Commission has adopted its strategy for a European Energy Union, alongside a 15-point action plan. Buildings energy efficiency is a key pillar of the Energy Union targeted by support for investments in energy refurbishment and by research and innovation actions in the field. With this strategy, the European Commission delivers on a top priority set out in President Juncker's political guidelines. [More information](#)

High level EU policy event on Heating and cooling, 26-27 February 2015, Brussels

The European Commission organised a high level conference about the heating and cooling sector covering recent technical, financial and policy aspects and challenges Europe is facing in this area. High level EU energy policy representatives and EU level associations were invited as speakers and panellist of the conference and the linked side events. DG Energy Director General, Dominique Ristori announced that the Commission will elaborate a new Heating and cooling strategy for Europe in the coming months. The conference served as the first forum to represent and discuss stakeholder views and interests for the strategy. The presentations of the 2-days event are available [here](#).

EU certification scheme for the energy performance of non-residential buildings

As announced by Paul Hodson also at the latest REHVA Supporters Seminar in October 2014 the European Commission works on the setting-up of a voluntary common EU certification scheme for non-residential buildings. The Commission recently published a [Market study for a voluntary common European Union certification scheme](#) for the energy performance of non residential buildings. The study gives an overview of existing voluntary schemes and analyses the demand for a European wide voluntary scheme. The main findings were the following:

- The main added value of this voluntary EU scheme would be to allow a consistent comparison between non-residential buildings across the EU.
- It could also contribute to raising the ambition for building certification in some Member States.
- The study also shows that the voluntary EU scheme should build on CEN standards, start with a pilot phase (e.g. with offices), take a modular approach for energy performance only, and be applied both for public and private buildings, as well as new and existing buildings.

Finally, it is recommended that the voluntary EU scheme should use a comparative label design, and that a third party should be responsible for the technical development of it.

Ecodesign Directive

Commission Guidelines on the Space and the Water Heater Regulations

The European Commission has published [Guidelines on Space of Water Heater Regulations](#) accompanying the Delegated Regulations 811/2013, 812/2013, 813/2013 and 814/2013 with regard to Ecodesign and energy labelling of space heaters, water heaters, hot storage tanks and packages of water heater and solar device. The aim is to help industry and other stakeholder to implement the Regulation in practice. They summarise the most relevant information from the regulations to give SMEs an introduction to the subject matter and answer the most common questions.

The Commission also published a study report prepared by VHK on the average [EU building heat load for space heating, ventilation and air conditioning \(HVAC\) equipment](#). This study provides estimates of the average EU building heat and cooling loads (for EU28, 2860 TWh for the heat load and 490 TWh for the cooling load). The results of the study will be used to adjust the assessment of the energy savings resulting from Ecodesign and energy labelling measures for products.

Summary list of Ecodesign measures

The Commission published in February a summary list of all Ecodesign measures with links and reference to all related documents.

Download the List of Ecodesign measures [here](#).

Market surveillance in Europe - Joint industry call for action

Market surveillance is vital to functioning of the Single Market and helps to protect responsible businesses from unfair competition. A lot of EU legislation has an article introducing market surveillance, for example implementing measures under Ecodesign.

Market surveillance is organised and carried out at member state level. The market surveillance activities by the Member States can be found on the Commission [website](#). A brief look at the national market surveillance programmes indicates that the actual level of surveillance for products in HVAC related industries remains low.

Beginning of 2015, industry associations AREA, CECED, DIGITALEUROPE, EHI, EPEE, EVIA and LIGHTINGEUROPE addressed a [call for action](#) to strengthen market surveillance towards the Member States representatives and associated representatives active on Ecodesign and energy labelling legislation making reference to EU funded projects, some of which result in punctual surveillance actions. *Resource: Eurovent*

REHVA commenting on CEN EPB STANDARDS

REHVA has launched an internal commenting process in February 2015 of the EPBD standards currently under revision by CEN. The aim is to collect and submit comments on the draft standards as a joint REHVA comment form. **REHVA Supporter Companies are invited to send their opinion until 30 March 2015.**

For more information contact Anita Derjanecz, REHVA Policy and Project Officer (ad@rehva.eu)

Have your say on the EPBD standards under revision!

EU Project News

Integrated (Energy) Design: Tool-kit and lessons learned from practice

The IEE-project MaTriD - market transformation towards nearly zero energy buildings through widespread use of integrated energy design - started in June 2012 and ended in December 2014.

Integrated design is a proven method of achieving high-performance buildings that meet the set goals without sacrificing architectural quality or causing excessive costs. Stakeholders start to collaborate within the very early phases of the project. Therefore, an easily applicable IED tool-kit has been developed. The tool-kit consists of an ID Process Guide, a Tenant Brief, a Client Brief, a Supplement on Remuneration Models and a Supplement on Case Studies and Lessons learned. The core of the project was the application of the ID process in the building design phase. This was demonstrated in 21 pilot projects among Europe. Demonstration projects have been accompanied from the first idea of the project until the detailed planning phase.

All information can be found at www.integrateddesign.eu.

Publication

New REHVA Guidebook

As announced in the previous bulleting, the “**Active and Passive Beam Application Design Guide for Global Application**” is now available in hard copy and PDF in the [e-Shop](#) of the REHVA Website! This design guide is a revision of the REHVA Chilled Beam Application Guidebook, which was published in 2004. ASHRAE and REHVA decided to collaborate on a revision of the guidebook and enlisted experts from both organisations to revise the document. This new guide is aimed at consulting engineers, architects, owners, and contractors who are involved in the design, operation, and installation of active and passive beam systems.

This book provides tools and guidance to design, commission, and operate active and passive beam systems to achieve a determined indoor climate. It also presents examples of active and passive beam calculations and selections.

MaTriD
Market Transformation Towards Nearly Zero
Energy Buildings Through Widespread Use of
Integrated Energy Design

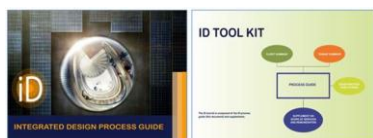


Fig.1: The Integrated Design Process Guide



International event

ISH China & CIHE is the leading fair for the HVAC and plumbing industries in Asia. The three-day event, which will take place from 13-15 May 2015 in Beijing/China, expects to welcome over 1 100 exhibitors and is estimated to cover more than 85,000 sqm of exhibition space across six halls with the latest innovations and practical solutions in HVAC and plumbing technology. A series of fringe programmes - including seminars, product showcases and networking events - will be held for exhibitors and visitors. The programmes allowed guests to exchange in-depth market intelligence with attendees and build strategic partnership with their peers. More information at www.ishc-cihe.com

CLIMA 2016 - 22-25 May in Aalborg, Denmark - More information at www.clima2016.org
The 12th REHVA Congress will focus on building and HVAC system performance in practice:

- In relation to fulfilment of the intended design,
- In relation to their ability to fulfil the needs of the occupants,
- In relation to their interaction with the users in daily practice
- In relation to their role in the future smart energy system

Important Dates: Abstract submission opened in **January 2015**, Deadline abstract submission in **November 2015**

Upcoming other events

ISH 2015

10-14 March 2015
Frankfurt, Germany
[More information](#)



AQUATHERM St-Petersburg

18-21 March 2015
St-Petersburg, Russia
[More information](#)



37th Euroheat & Power Congress

27-28 April 2015
Tallinn, Estonia
[More information](#)

Healthy Building 2015 Europe

6-9 May 2015
Eindhoven, The Netherlands
[More information](#)

ICR 2015

16-22 August 2015
Yokohama, Japan
[More information](#)

CLIMAMED 2015

10-11 September 2015
Juan-les-Pins, France
[More information](#)

FOR THERM

15-19 September 2015
Prague, Czech Republic
[More information](#)

COLD CLIMATE 2015

20-23 October 2015
Dalian, China
[More information](#)

VENTILATION 2015

26-28 October 2015
Shanghai, China
[More information](#)

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

REHVA



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