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**HAPPY NEW YEAR!**

**Best Wishes for a Healthy and Prosperous 2015**

**From the REHVA Board Members and the REHVA team office**

**Thank you for your support in 2014**

### **REHVA European HVAC Journal subscription**

To maintain the quality of the technical content of the **REHVA European HVAC Journal**, as of **January 2015**, REHVA will review its income structure and has decided to charge for a subscription to the REHVA journal. This will allow us to keep original format without including too many advertisements. This is the result of the increasing cost of shipping and printing due to the high success of the journal. Furthermore, as of 2015, the 6 issues of the REHVA Journal will be available in a restricted section of the website which incurred development costs.

The current subscribers are offered two options:

1. Continue to receive the paper copy for the cost of **60€ per year for REHVA Members** 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** or **40€ per year for others**.

How to register for 2015:

1. Through the [REHVA Website](http://www.rehva.eu) : 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 **November issue** (6/2014) is available [online](#).
- The **January issue** (1/2015) will focus on the Effect on EPBD on European Buildings. The Editor-in-Chief of this issue is Jaap Hogeling ([jh@rehva.eu](mailto:jh@rehva.eu))
- The **March issue** of the REHVA Journal (2/2015) will focus on Nearly Zero Energy Buildings. The Editor-in-Chief of this issue is Jaap Hogeling ([jh@rehva.eu](mailto:jh@rehva.eu))

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

### **The REHVA Supporters' Seminar, 6 October 2014**

REHVA organised a Supporters' Seminar on **EU regulations and energy efficient buildings and products**. The seminar provided the participants with an overview about the recent policy issues, like the EU2030 Energy package, the revision of the Ecodesign and Energy labelling Directives and the EPBD recast in 2016. DG ENER Head of Unit Paul Hodson highlighted the actual policy updates and hot topics in his speech followed by an active discussion. He announced that the Commission will launch a voluntary **European buildings energy performance certification scheme** based on the CEN methodology which is supposed to be working as of 2016. In the second part of the event, CEN Working Group leaders and REHVA CEN liaisons gave detailed presentations about the status of the upcoming EPBD related building standards. [Download](#) the presentations of the seminar on the REHVA website.

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## EU Policy News

### F-gas regulation - new Commission Implementing Decision

The EC approved the Implementing Decision pursuant to the (new) F-gas regulation 517/2014 relating to the reference values for the 1 January 2015 to 31 December 2017 for each producer or importer who has reported placing on the market HFCs. The Implementing Decision is available in all EU languages the [Official Gazette of the EU](#). More information about the quota allocation and the F-gas Regulation is available in the [EC website](#).

### New Horizon 2020 calls on energy efficiency

The European Commission opened new calls for proposals on 10 December on energy efficiency (EE). The call covers research, innovation and market uptake actions in 14 different fields - from driving energy innovation through large buyer groups to the development and market roll-out of innovative financial schemes. A total of **€ 81M funding** is dedicated to these topics; the **deadline for submission** of projects is **4 June 2015**. The calls are available [here](#).

The European Agency for Small and Medium-sized Enterprises (EASME) organised an **Information Day** on the calls for energy efficiency on 12 December 2014 in Brussels. The **presentations** of the Information Day sessions can be found [here](#), together with the web streams of some of the sessions.

### New call topics of the EE-2015 calls

Code	EE Call 2015 Topics	Type	Budget (M€)	Deadline
EE-02	Design for new highly performing buildings <small>New</small>	IA	9	4 Feb.
EE-18	Heat recovery in large industrial systems	RIA	10.6	4 Feb.
EE-06	Demand response in blocks of buildings <small>New</small>	IA	8	4 June
EE-11	ICT for energy efficiency	RIA	8.5	
EE-13	District heating and cooling	RIA	5.3	
EE-05	Buildings renovation	CSA	59.3	4 June
EE-07	Capacity building of public authorities	CSA		
EE-09	Empowering stakeholders	CSA		
EE-10	Consumer engagement	CSA		
EE-14	Efficient heating and cooling	CSA		
EE-15	EU product efficiency legislation	CSA		
EE-16	Energy efficiency in industry	CSA		
EE-17	Innovation through large buyer groups <small>New</small>	CSA		
EE-19	Attractiveness of investments	CSA		
EE-20	Project development assistance	CSA		
EE-21	Energy services and financial schemes	CSA		

## Draft EPB Standards – CEN Enquiry ongoing

REHVA commenting on CEN EPB STANDARDS:

REHVA is involved in the review of EPB related standards as CEN liaison organisation and regularly informs supporters and member associations about the updates and draft standards in a protected REHVA website section.

Public enquiry for most of the EPB related standards relevant for REHVA Supporters is now ongoing, for six standards under CEN/TC 156 the deadline for national replies is 27 April 2015. For most of the CEN/TC 228 standards on enquiry now, 14 under the EPBD Mandate, the enquiry will close already in March 2015.

REHVA will follow the process, and REHVA website will be updated as soon as more details of the enquiry process are available. Supporters and their experts are encouraged both to send comments directly to REHVA office and to contact their national CEN member organizations in order to influence on national replies.

Some relevant EPD standards are still being finalized for CEN enquiry. These include the revision of EN 15251, to be renumbered and, according to the most recent information to be sent to CEN enquiry in January 2015.

## Ecodesign regulation for ventilation units published

Commission regulation (EU) No 1253/2014 of 7 July 2014, implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for ventilation units, has been published in the Official Journal of the European Union, [issue L 337](#) (for versions in all official languages in the EU), dated 25 November 2011.

The requirements and target dates for their entry into force have not changed. This means that after 1 January 2016, all ventilation units shall fulfil the minimum requirements defined in the regulation. More stringent requirements for the same characteristics will enter into force on 1 January 2018.

## 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](http://www.integrateddesign.eu).

## Publications

### New REHVA Guidebook

The “*Active and Passive Beam Application Design Guide for Global Application*” will be published in January 2015. 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. Please contact the REHVA office at [cd@rehva.eu](mailto:cd@rehva.eu) to pre-order your book now!

### BPIE report on Energy Performance Certificates (EPC) across the EU

This report explores the national approaches to buildings efficiency certification providing a comprehensive overview of EPC schemes and databases for residential and non-residential buildings across Europe. It identifies good practices to make EPC data reliable and accessible. [Download](#) the report.

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

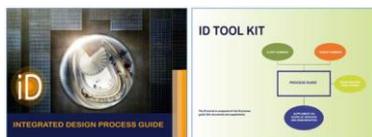


Fig. 1: The Integrated Design Process Guide

## International event



### World Sustainable Energy Days

The "European Nearly Zero Energy Buildings Conference" that will be held on 26 - 27 February 2015 in Wels/Austria in the context of the next World Sustainable Energy Days! The conference programme is now [available](#). The coming years will see a sharp increase in the market uptake of highly efficient buildings throughout Europe: according to the European Buildings Directive, all new buildings must be "nearly zero energy buildings" by 2020 (public buildings already by 2018). A "nearly zero energy building" (NZEB) is a building that has a very high energy performance and the very low amount of required energy is covered to a very significant extent by energy from renewable sources. Check out the video from the 2014 conference at Video WSED & the pictures at [www.wsed.at/pictures2014](http://www.wsed.at/pictures2014). The 2015 global meeting place for the sustainable buildings community will offer a unique combination of events. Simultaneous interpretation into English, German and Russian will be provided. An [online](#) registration form is available on the conference website.

## Upcoming other events

**2015 AHR Expo**  
26-28 January 2015  
Chicago, Illinois, USA  
[More information](#)



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



**AQUATHERM Moscow**  
3-6 February 2015  
Moscow, Russia  
[More information](#)



**37th Euroheat & Power Congress**  
27-28 April 2015  
Tallinn, Estonia  
[More information](#)

**AQUATHERM Novosibirsk**  
17-19 February 2015  
Novosibirsk, Russia  
[More information](#)



**ISH China & CIHE**  
13 - 15 May 2015  
Beijing, China  
[More information](#)



**ACREX 2015**  
26-28 February 2015  
Biec, Bangalore, India  
[More information](#)

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

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



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

**Advanced HVAC & Natural Gas Technology**  
6-9 May 2015  
Riga, Latvia  
[More information](#)



For more HVAC events, please check the REHVA Events Calendar on [www.rehva.eu](http://www.rehva.eu) and also [www.buildup.eu](http://www.buildup.eu)

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