



REHVA BULLETIN

for our Supporters

No. 3-2014

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SAVE THE DATE for the REHVA Supporter Seminar

REHVA is happy to announce its Supporter Seminar held in Brussels on 6 October 2014. The topic, this year, is **Energy efficient buildings and products** providing an overview about the EPBD related building and product standardisation and also some updates about the revision of the **Ecodesign and EPBD Directives**.

The seminar gives the participants the opportunity to meet high level EC speakers and discuss with experts about the development and implementation of EPBD standards.

Tentative programme of the seminar:

Date: Monday, October 6, 2014 - 13.30 - 17.00

Venue: Maison des Associations Internationales, Rue Washington 40, 1050 Brussels

Chair: Jarek Kurnitski, REHVA Vice-President

Welcome

Karel Kabele, REHVA President

Section 1: EU policy and regulation

- **Ecodesign updates, EPBD revision, 2030 Energy framework**
Paul Hodson, Head of Unit, European Commission - DG Energy (not confirmed)
- **Eurovent certification news, air conditioning and heat pumps**
Erick Melquiond, Eurovent Certita Certification (not confirmed)
- **Supporting the implementation of EPBD standards**
Jaap Hogeling, ISSO, REHVA ERC chair (confirmed)

Section 2: Status of the revision of CEN standards

- **Overarching standard 15603**
Jaap Hogeling, ISSO, Chair CENTC 371 Program Committee on EPBD (confirmed)
- **Indoor climate input data 15251**
Bjarne W. Olesen, DTU, chair CEN TC 156 WG19 (confirmed)
- **Ventilation and air conditioning for non-residential buildings 13779**
Claus Händel, EVIA (confirmed)
- **AC and ventilation inspections**
Jorma Railio, REHVA TRC Chair (confirmed)

REHVA signed Memorandum of Understanding with SAREK

The purpose of this act is to strengthen the relationship between Federation of European Heating, Ventilation and Air conditioning Associations (REHVA) and Society of Air-conditioning and Refrigerating Engineers of Korea (SAREK) and to promote substantial and tangible actions to increase the co-operation between the two associations.

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SAREK, established in 1971, represents with about 7,000 experts in the area of air-conditioning and refrigerating engineering as well as the area of building and plant facilities engineering.

MoU signing ceremony was held at the occasion of the 7th Asian Conference on Refrigeration and Air Conditioning (ACRA 2014) on 21 May 2014 in the presence of REHVA and SAREK presidents and members of the SAREK Board. During the conference, attended by more than 200 experts from Korea, China, Taiwan, Singapore and Japan, presented prof. Kabele, REHVA president in a special section lecture on the topic Energy and Ecology - Indoor Environment and Energy Efficient Buildings, focused on issues related to reduction the energy performance of buildings in terms of the quality of the indoor environment and presented recent REHVA Guidebooks and activities.



REHVA European HVAC Journal

- The **June issue** (4/2014) will focus on IAQ and ventilation. The editor of this issue is Olli Seppänen (oseppanen@rehva.eu)
- The **September issue** (5/2014) will focus on Heat Pumps and renovations. The editor of this issue is Olli Seppänen (oseppanen@rehva.eu)
- The **November issue** (6/2014) will focus on Innovative HVAC solutions for high performance buildings. The editor of this issue is Stefano Corgnati (stefano.corgnati@polito.it)

European Sustainable Energy Week 2014

The 2014 EUSEW featured a High Level Policy Conference (HLPC) in Brussels between June 24 and 26 with 30 sessions dedicated to sustainable energy having the EU 2030 Energy framework, a single European energy efficient product policy as well as the energy efficiency of buildings in their focus. More than 2 000 people attended the event to exchange ideas with other actors in the sustainable energy sector, meet EU staff and pursue business opportunities.

In The Way Forward for European Energy Efficient Product Policy session Commissioner Oettinger, as MEP Peter Liese, as well as high level speakers from DG Energy and Environment stated the success of the European Ecodesign and Energy labelling policies and voted for the continuation of the development and implementation of product labelling.



However the session *Pan-EU conformity assessment of energy related products: The key role of European Commission co-funded projects* showed that there's still a lot to do in the field of AC products, at least the [study](#) made by the [MarketWatch project](#) examining different products in retail found that only 18 % of the AC split units found in shops is labelled correctly.

Source: Market Watch project

Energy Label Display trends in Shops, MarketWatch project

	Labelled correctly	Partly / Incorrectly labelled			Not labelled
		Format	Placement	Model match	
Refrigerating appliances	62%	31%	1%	0%	6%
Wine storage appliances	44%	37%	1%	0%	18%
TVs	62%	21%	0%	0%	16%
Washing machines	53%	40%	2%	0%	4%
Dishwashers	57%	39%	2%	0%	3%
Air conditioners	18%	61%	2%	0%	20%
Electric ovens	29%	54%	3%	0%	15%
Tumble driers	43%	42%	2%	0%	13%
Washer driers	30%	58%	1%	3%	8%

EU Policy News

Building Renovation Strategies: from Directive to Delivery

BPIE, the state of Baden-Württemberg and the German Institute for Energy and Environment (IFEU) organized an event on May 16 presenting studies and analysis conducted about Member States' effort to deliver ambitious renovation strategies. The workshop attracted a surprisingly big audience, just 2 weeks after the reporting deadline by which Member States were supposed to submit their National Renovation Roadmaps to the Commission. Olivier Rapf (BPIE) presented the very first [overview about the submitted national renovation roadmaps](#). Only 11 countries out of 28 submitted their roadmap, many of the submitted ones are actually not complying with the related Article 4 of the Energy Efficiency Directive. Most strategies lack ambition or any commitment to new policies addressing building renovation. A detailed analysis will be prepared and published by BPIE by September 2014.

During the event notable national and regional examples from Baden-Württemberg, France, Czech Republic and Brussels Region were highlighted, followed by a panel discussion. Find out more about the [frontrunner national renovation strategies](#) in the presentations.

EU Project News

NEZEH presented at EUSEW, Brussels, 23 June 2014

NEZEH partner NECSTour organized a workshop on "Climate Change Mitigation through Tourism Energy Efficiency" the 23rd of June in Brussels under the framework of the [European Sustainable Energy Week](#) (EUSEW). The workshop presented showcases on climate change mitigation through the use of renewable energy and energy efficiency in the tourism sector, and debated on how these pilot cases can be widely transferred and replicated within Europe. The NEZEH approach and current status was presented during the event giving some insights in how to foster competitiveness and sustainability of hotels through nearly Zero Energy strategies.

Publications

New EU Commission guidance on the financing of energy renovation

The European Commission (DG Energy) published in February a technical guide on the use of European Structural and Investment Funds for building renovation: *Financing the energy renovation of buildings with Cohesion Policy funding*.

It includes a list of good practice approaches and case studies and explores the different financing mechanisms managing authorities can use to support sustainable energy projects within an operational programme. [Download the guidance document](#)

Source: BPIE

International events and fairs

Advanced HVAC & Natural Gas Technology

The international conference on Advanced HVAC & Natural Gas Technology will take place in Riga on 6-8 May 2015. The Radisson BLU Hotel Latvija Conference Centre will host of this event. It is the region's largest and most modern Conference and Event Centre.

Abstract (4000 characters including spaces) should be submitted by 1 September 2014. Please view the topics online at www.hvacriga2015.eu. Contact person: Mrs Signe Barbaniska at signe.barbaniska@btgroup.lv





FinnBuild - a showcase for the Finnish construction industry

The Finland's largest building and building services trade fair, FinnBuild 2014, will be held at Messukeskus Helsinki, Expo & Convention Centre, on 1-3 October 2014. FinnBuild presents the best expertise, products, services and solutions for construction. REHVA will organize with FINVAC a seminar on Thursday on 2 October on "HVAC equipment and systems in nearly zero energy buildings" - 13.00-16.30. The seminar is free to all visitors. The speakers are prominent European and Finnish experts. More information at www.finnbuild.fi.



Chillventa - the Exhibition for Energy Efficiency, Heat Pumps and Refrigeration

Trends & Innovations from the Refrigeration and Air Conditioning Sector in Nuremberg from 14-16 October 2014. Whether heat exchangers, control & instrumentation or evaporators, the industry, wholesale trade, professional associations and research meet at Chillventa to discuss the most important questions on refrigeration, air conditioning, ventilation and heat pumps. Be there and meet the experts at this leading exhibition: Chillventa opens its doors in Nuremberg, Germany from 14-16 October 2014. More information at www.chillventa.de/en/



The 13th SCANVAC Conference RoomVent 2014 will be held in Sao Paulo, Brazil, on October 19-22, 2014. The main theme of the next RoomVent is New ventilation strategies with base in active and passive technology in building and for comfort in airplane.

Registration is now open. More information at www.roomvent2014.com.br

Upcoming events

35th AIVC Conference - 4th TightVent Conference - 2nd Venticool Conference
 24-25 September 2014,
 Poznań, Polan
[More information](#)

45th HVAC&R International Congress
 3-5 December 2014,
 Belgrade, Serbia
[More information](#)

CCHVAC 2014 conference
 29-31 October, 2014
 Tianjin, China

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

e-nova 2014 congress
 13-14 November 2014,
 Pinkafeld, Austria
[More information](#)

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

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

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