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HAPPY NEW YEAR!

**Best Wishes for a Healthy and Prosperous
2014**

**From the REHVA Board Members
and the REHVA staff**

Thank you for your support in 2013

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Overview of the REHVA Seminars in 2014

Here below is the list of the seminars organized by REHVA during international events:

- ACRES (27 February-1 March 2014), Delhi, India
 - REHVA seminar on “*Commissioning*”. The exact date is still to be confirmed
- AquaTherm Prague 2014 (4-7 March 2014), Prague, Czech Republic
 - REHVA seminar on “*Technologies for nZEB*” - 5 March 2014 (12.00-16.00)
- Mostra Convegno 2014 (18-21 March 2014), Milan, Italy
 - AiCARR - REHVA Seminar on “*Towards Nearly Zero Retrofitted Buildings*” - 19 March 2014 (14.30-17.30)
- Light and Building (30 March-4 April 2014), Frankfurt, Germany
 - REHVA seminar on “*Building Management Systems and Energy Efficiency*” - 31 March
- FinnBuild 2014 (1-3 October 2014), Helsinki, Finland,
 - FINVAC - REHVA Seminar on “HVAC equipment and systems in nearly zero energy buildings” - 2 October (13.00-16.30)

Don't miss the REHVA and do not wait longer to register – iSERV Seminar

13/02/2014, Brussels, Belgium

The seminar will cover a wide range of topics: updates from high level EC speakers on EU policies related to buildings energy efficiency including the new financing opportunities; how to increase the energy efficiency of HVAC systems through monitoring; results of the iSERVcmb project and a discussion about their deployment from a policy and an industrial perspective. [Download](#) the final program, find further information in our [website](#) and click [here](#) to register. Don't hesitate to invite your colleagues as well!



**Register to the Joint
iSERV - REHVA
Technical Seminar
on 13 February 2014,
Brussels”**

Eco-design and labelling news

Ventilation units - voted positively at the Regulatory Committee

Draft ecodesign and labelling requirements for residential ventilation were notified in October 2013 and subject to voting at the Regulatory Committee on 16 December 2013. It is now foreseen that the first requirements will enter into force from the beginning of year 2016, and more stringent requirements from the beginning of 2018.

For residential ventilation units, the main requirement is now expressed as a “Specific Energy Consumption for ventilation per m² heated floor area of a dwelling or building” (SEC). The main parameters affecting the SEC value are the recovered heat from extract air and the fan energy consumption, but also many other parameters like the type of control of the unit, the motor and drive type, and possible defrosting are also taken into account.

Residential ventilation units will become subject to mandatory energy labelling. The energy label for residential ventilation units shall, in addition to the energy efficiency class determined by the SEC, also provide information about the annual electricity consumption, calculated heating energy saved in different climatic zone, sound power level and the maximum air flow of the unit.

For non-residential ventilation units, ecodesign requirements will also enter into force in two steps. For example, the minimum efficiency of a non-residential ventilation unit with a run-around heat recovery will be 63% from 1 January 2016, and 68% from 1 January 2018, for other types of heat recovery system the minimum is 67% (2016-) and 73% in 2018.

EU Sustainable Energy Week returns for its ninth edition

Take note, the dates are set for the leading event dedicated to energy efficiency and renewable energy solutions! From **23 to 27 June 2014**, the EU Sustainable Energy Week (EUSEW) will take place in Brussels and across Europe.

Launched in 2006 as an initiative of the European Commission, the EUSEW has become a reference point for public authorities, energy agencies, private companies, NGOs and industry associations engaged in helping to meet the EU’s energy and climate goals. For those interested in renewable and efficient energy, this event has become unmissable - and next year’s EUSEW will be no different!

Remember you can also keep track of EUSEW’s latest developments on social media. Every year EU Sustainable Energy Week (EUSEW) gathers hundreds of organisations and individuals. Through bottom-up efforts, organisers of EUSEW Energy Days, events and activities connect directly with citizens and energy stakeholders at the local, regional and national levels. The combined results of EUSEW efforts are helping Europe reach its [energy goals](#). More information on <http://www.eusew.eu/>

Publications

New BPIE report on Boosting building renovation, an overview of good practices

End of September 2013, the new French government reaffirmed its previous ambitions to massively increase building renovation rates, with the overall goal to refurbish 500,000 buildings per year by 2017. To support the French debate around renovation roadmaps, the French NGO CLER commissioned BPIE to produce a report on successful building renovation programmes, as an overview of good practices in Europe and around the globe. This report was presented in Paris to a large group of stakeholders, from building industry and real-estate associations, environmental organisations, consulting firms and Ministries (Housing and Environment / Energy). The report is available in the [BPIE website](#).

New REHVA Report

Energy efficient, smart and healthy buildings - REHVA Workshops at CLIMA 2013 - Prague, Czech Republic, 17-19 June 2013

Editors: Pavel Sevela and Jan Aufderheijde

REHVA REPORT No.5 is now available on REHVA Guidebooks’ Shop at www.rehva.eu

[REHVA European HVAC Journal](#)

The *March issue* (2/2014) will focus on A/C.

The *April issue* (3/2014) will focus on net Zero Energy Buildings.

The *June issue* (4/2014) will focus on IAQ and ventilation.

EU News

Joint ENVI-ITRE Report on the 2030 Climate and Energy Framework calls for binding sectoral targets for buildings and for a heat strategy

The European Parliament's joint Environment (ENVI) and Energy (ITRE) Committee adopted on the 9 January a joint Report on the 2030 Climate and Energy Framework giving an important signal to the ongoing discussions within the Commission and the Council. The report makes 3 specific requests to place Energy Efficiency in Buildings at the heart of the post-2020 Climate and Energy Debate: calls for 3 binding targets (GHG, RES, EE), with Energy Efficiency as cornerstone at 40%, for sectoral target for buildings and for reducing the energy demand of the EU building stock by 80% by 2050. The Committees have recognized also the importance of heating and cooling representing over 45% of the final energy consumption in the EU yet remaining neglected by EU policies. The Report calls on "the EU to consider the full integration of the heating and cooling sector in the pathways towards a sustainable energy system"; on "the Commission to gather the required data reflecting the sources and the uses of heating and cooling, as well as the distribution of heat to the different groups of final consumers (e.g. residential, industry, tertiary)"; and on "the Member States and the Commission to support readily available efficient heating and cooling solutions". The [Draft Report](#) is available in the EP website.

Source: EuroACE, Heat Coalition

Barroso's credibility at stake on 2030 dossier - Column of Brook Riley (FoEE)

"EU Commission President Barroso has met with Commissioners Hedegaard and Oettinger twice in the last month about climate and energy targets for 2030. According to contacts present in the meetings, Barroso is currently considering a 40% greenhouse gas reduction target for 2030, with no binding targets for energy savings and renewables. To be clear what this means: 40% would be the abandonment of the EU's commitment to limit global warming to safe levels.

As well as ignoring science, Barroso will be ignoring the **Commission's impact assessment of 2030 policies** which was [leaked](#) a few days ago. Here are some examples from the assessment."

Source: eceee

First Horizon 2020 Energy calls launched

On 11 December 2013 the European Commission has launched the first calls under Horizon 2020, the new EU programme for research and innovation replacing PF7 (7th Framework Programme for Research and Innovation) and IEE (Intelligent Energy Europe programme) with a total budget of 1, 37€ billion for the Secure, clean and efficient energy programme in 2014-2015 out of which 507€ million is directly related to buildings energy efficiency and renewable energy sources in buildings. For the first time, the Commission has indicated funding priorities over two years, providing researchers and businesses with more certainty. The H2020 Energy calls for proposals are available in the renewed [Participant Portal](#).

The Commission organised a highly overbooked Energy Research Information Day about the upcoming calls already the 5 December 2013 provided essential information on the calls for proposals. All presentations of the information day are published in the [event website](#).

EU Project News

3ENCULT exposition in Bologna

The Urban Centre of Bologna will host an exposition about the 3ENCULT project from 20 February - 9 March 2014. On the Opening day 3ENCULT Partner Bologna City will organise also a conference about the results of the project. Further information will be available in the [project website](#).

3ENCULT aims at the development of passive and active solutions for conservation and energy efficient retrofit including available products and new developments. 3ENCULT defined diagnosis and monitoring instruments, developed long term monitoring (also for IEQ controlling) tools as well as planning and evaluation tools and concepts supporting the implementation, the quality assurance and success control of the energy retrofit measures.

Upcoming events

Aqua-Therm Moscow
04-07 February 2014
Moscow, Russia
For more information,
[More information](#)



Nordbygg 2014
01 April-04 April 2014
Stockholm, Sweden
[More information](#)



World Sustainable Energy Days 2014
26-28 February 2014
Wels, Austria
[More information](#)



REHVA Annual Conference
30 April 2014
Dusseldorf, Germany
[More information](#)

ACREX 2014
27 February-01 March 2014
New Delhi, India
[More information](#)



ISH China & CIHE
13 - 15 May 2014
Beijing, China
[More information](#)



Aqua-Therm Prague
04-07 March 2014
Prague, Czech Republic
[More information](#)



13th INTERNATIONAL CONFERENCE ON INDOOR AIR QUALITY AND CLIMATE
July 7-12, 2014
University of Hong Kong
[More information](#)



MCE-Mostra Convegno Expocomfort 2014
18-21 March 2014
Fiera Milano, Italy
[More information](#)



Chillventa 2014
14-16 October 2014
Nuremberg, Germany
[More information](#)



Light + Building
30 March-04 April 2014
Frankfurt, Germany
[More information](#)



RoomVent 2014
[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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