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## *Studies on the impact of EU Directives ongoing*

The request for position papers (see below) is a part of reviews and studies initiated recently by the European Commission. Another study has been commissioned on the **Impact of Ecodesign and Energy/Tyre Labelling on R&D and Innovation**. Views and comments from supporters are welcome. For comments and more information, please contact Jorma Railio, chair of REHVA TRC, preferably before 6 September 2013 at e-mail [jorma.railio@gmail.com](mailto:jorma.railio@gmail.com)

## *Have your say on the Energy Labelling and Ecodesign Directives and help to prepare the REHVA position paper*

The European Commission is conducting a review of the Energy Labelling Directive and certain aspects of the Ecodesign Directive. REHVA as an acknowledged stakeholder was invited by DG Energy to submit a 2-page position paper by end of September. The contribution of all REHVA members and supporters is welcome by the elaboration of the position paper. REHVA sent out invitations to its Member Associations and Supporters and is waiting for responses until **15 September**. The REHVA Board will approve the final document end of September.

Views from stakeholders on the effectiveness of the Directives, as well as on ways to improve the regulatory framework are collected also via an online consultation from end of August until November 2013. The online consultation includes multiple-choice questions tailored to different stakeholder groups and many free text fields to provide your views. The survey will be available in the website: <http://www.energylabelvaluation.eu/eu/online-survey/>

## *EU survey finds 'enormous disparity' in national energy efficiency policies*

An expert study has uncovered vast differences in the ambition and nature of energy efficiency policies implemented across the 28 EU member states. The EU-funded [Energy Efficiency Watch analysis](#) interviewed 80 experts and collected 655 questionnaires before concluding that an “enormous disparity” between EU states needed to be overcome with more harmonisation and integration of policies.

EU legislation requires states to submit National Energy Efficiency Action Plans (NEEAPs) in the years 2007, 2011 and 2014 outlining their plans to achieve indicative targets of 9% final energy savings by 2016, as required by the Energy Services Directive.

Source: EurActiv

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*Have your say on the Energy Labelling and Ecodesign Directives and help to prepare the REHVA position paper*

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## **Eco-design – more news**

The previous Bulletin nr 3/2013 already indicated a very interesting autumn in the preparations of Ecodesign Regulations, especially for different types of heaters. In the meantime, new contributions have been published in REHVA Newsletter 4/2013, see <http://www.rehva.eu/index.php?id=480> and in more detail in REHVA Journal 4/2013, see <http://www.rehva.eu/index.php?id=520>.

### **Heating products**

While the draft Regulations for Solid fuel boilers and Local space heaters are approaching the final phases (Regulatory Committee vote at the end of September), the preparatory work dealing with Central heating products is approaching the Consultation Forum phase - meeting scheduled for 24 September in Brussels. This work of still another regulation for heaters is originally based on ENER Lot 21 “Central heating products”. However, the title of the document to be dealt with at the Consultation Forum indicates a more extensive scope and a wider range of products, namely “WORKING DOCUMENT ON POSSIBLE REQUIREMENTS FOR AIR HEATING PRODUCTS, COOLING PRODUCTS AND HIGH TEMPERATURE CHILLERS, DRAFT ECODESIGN REGULATION”. The draft document actually reveals many changes to the basic outcome of “Lot 21”, so it would be important for both, Member States and individual manufacturers, as well as manufacturers’ organizations to study the current proposals carefully.

### **Ventilation products**

For Ventilation units, the first Working Document containing a draft regulation of ecodesign and labeling, was discussed in November 2012 at the Consultation Forum. Now a new draft has been completed and under the Commission’s internal consultation and expected, possibly with further changes, to be sent out to Member States for comments, and finally subject to Regulatory Committee vote in December 2013 (meeting date still open). The document is based on the “Ventilation” parts of ENER Lot 10 and ENTR Lot 6. One key issue there is that the borderline between “residential ventilation units” and “non-residential ventilation units” has now been defined. Units with fans of less than 125 W power input are regarded as “residential”, and larger ones as “non-residential”. The proposed regulation, however, gives the manufacturer the possibility to decide the category of the unit independently of the size. Labelling requirements are prepared for “residential ventilation” only, because energy labelling is primarily for consumer products. The requirements, planned to enter into force from the beginning of 2016, and more stringent requirements from the beginning of 2018, include minimum heat recovery efficiency, minimum fan efficiency and specific power input (for residential units) or specific fan power (for non-residential units).

### **Where can I find more information?**

The list of National contact points in charge of the implementation of the Ecodesign Directive 2009/125/EC can be found at [ec.europa.eu/enterprise/policies/sustainable-business/documents/ecodesign/national-contacts/implementation/index\\_en.htm](http://ec.europa.eu/enterprise/policies/sustainable-business/documents/ecodesign/national-contacts/implementation/index_en.htm)

## EU Projects

### SAVE THE DATE!

#### Joint iSERV - REHVA Technical Seminar 13 February 2014, Brussels



REHVA is organising its 2014 Technical Seminar together with the iSERV project consortium around the topic: Energy efficient operation of HVAC systems. iSERV is approaching to its end, so it is time to discuss project results and their further use in an EU-level seminar inviting also high level EC speakers.

Preliminary programme of the seminar:

#### Section 1: Energy efficient buildings - EU policies and implementation

European policies of buildings energy efficiency - challenges and policy updates.

*DG Energy*

Supporting EPBD in the 2014-2020 financial period. The future of Intelligent Energy Europe.

*European Commission Executive Agency for Competitiveness and Innovation (EACI)*

National level implementation of EPBD

*Building Performance Institute Europe*

#### Section 2: Energy efficient operation of HVAC systems - the iSERVcmb project

Inspection of HVAC Systems through continuous monitoring and benchmarking - outcomes of the iSERVcmb project

*Project coordinator*

Lessons learnt from iSERV

*HVAC industry representatives*

Energy efficient operation of buildings - good practices from IEE projects

*European Commission Executive Agency for Competitiveness and Innovation (EACI)*

#### Section 3: Parallel discussions about the deployment of iSERV results - policy and industry perspective

Legislation and policy recommendations from iSERV

What can producers and system operators gain from iSERV?

**“SAVE THE DATE!”**  
**Joint iSERV - REHVA**  
**Technical Seminar 13**  
**February 2014,**  
**Brussels”**

The final programme and speakers will be confirmed soon in the REHVA website.

#### Special HVAC Solutions for the Refurbishment of Historic Buildings - 3ENCULT workshop at CLIMA 2013



The 3ENCULT project consortium organised a workshop on special HVAC solutions for the refurbishment of historic buildings developed during the project. Project coordinator Alexandra Troi (EURAC) gave an overview about the main aims, challenges and outcomes of the project pointing out the importance of the multidisciplinary approach and the involvement of different stakeholders in the planning and implementation of refurbishment of listed buildings. Rainer Pflugler (University of Innsbruck) presented the very interesting [case study](#) of the listed [Höttinger school building](#) in Innsbruck, where the HVAC system was refurbished and special tailor made solutions applying the local regulations on listed buildings were developed by a multidisciplinary team.

## Upcoming events



**34th AIVC- 3rdTightVent- 2nd Cool Roofs' - 1st venticool on Energy conservation technologies for mitigation and adaptation in the built environment: the role of ventilation strategies and smart materials.**

25-26 September 2013, Athens, Greece

[More information](#)

**5th Internatiopnal Conference Solar Air-Conditioning, Black Forest**

25-27 September 2013, Kurhaus Bad Krozingen, Black Forest, Germany

The conference [programme](#) is on line.

**CLIMAMED - Mediterranean Congress of Air Conditioning**

3-4 October 2013, Istanbul, Turkey

Deadline for abstract submission is March 8, 2013. For more information, please visit the [website](#)



**IAQ 2013 Conference**

15-18 October 2013, Vancouver, Canada

[More information](#)



**Aqua-Therm Baku**

23-26 October 2013, Baku, Azerbaijan

Aqua-Therm Baku is becoming more and more popular amongst HVAC (heating, ventilation and air conditioning) professionals. [More information](#)



**ACREX 2014**

27 February-01 March 2014

New Delhi, India

[More information](#)



**Aqua Therm Moscow**

4-7 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. [Website](#)



**49th AiCARR international conference Historic and Existing Buildings**

Conference: designing the retrofit 26-28 February 2014, Rome, Italy

**Aqua-Therm Prague**

4-7 March 2014, Prague, Czech Republic

20th International trade fair

The International trade fair for heating, ventilation, air conditioning, measuring, regulation, sanitary and environmental technology. [Website](#)



**Mostra Convegno Expocomfort**

18-21 March 2014, Milan, Italy

Visit the [Website](#)



**Indoor air 2014**

7-12 July 2014, Hong Kong

Visit the conference website at [www.indoorair2014.org](http://www.indoorair2014.org).

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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