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EU-regulations

Cost efficient framework

Regulation supplementing EPBD Directive 2010/31/EU on a cost optimal framework methodology for energy performance requirements in buildings

The Inter service consultation submission consists of two documents:

1. The Draft **supplementing Directive 2010/31/EU** which establish a comparative methodology framework for calculating cost optimal levels of minimum energy performance requirements for buildings and building elements.

Directive 2010/31/EU now stipulates that Member States shall ensure that minimum energy performance requirements are set with a view to achieving cost-optimal levels for buildings, building units and building elements using a comparative methodology framework established by the Commission, completed with the relevant national parameters.

2. The **Guideline** provides relevant additional information to the Member States and reflects accepted principles for the cost.

Find documents on [REHVA website](http://www.rehva.eu) under EPBD section cost efficiency paragraph

Building labelling

Criteria proposal for Eco-label and GPP, Summary of the 1st AHWG Meeting - July 2011

The main purpose of this meeting was a discussion on the proposed criteria areas and not on the precise values or formulations of the criteria. The discussions at the 1st AHWG and the resulting feedback will form the input into development of the draft final criteria proposal for Eco-label and GPP. This draft final will be discussed in the 2nd AHWG Meeting that is planned in November this year in Brussels. More detail on [REHVA website](http://www.rehva.eu)

Energy efficiency directive draft

Directive on Energy efficiency and repealing Directives 2004/8/EC and 2006/32/EC

On the 22 of June, the EU commission published the document **Directive on energy efficiency and repealing Directives 2004/8/EC and 2006/32/EC**. The main purpose of the proposal is to make a significant contribution to meeting the EU 2020 energy efficiency target. [More information](#)

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**Energy efficiency
directive to meet
EU2020 target**

EU Energy legislation currently in force

It may not be easy to know which EC document is published and is in force at the moment. An update has been published on the 25th of July and is available on:

http://ec.europa.eu/energy/doc/energy_legislation_by_policy_areas.pdf

Renovate Europe Campaign

The Renovate Europe campaign was initiated by EuroACE (the European Alliance of Companies for Energy Efficiency in Buildings), with a focus on EU, national, regional and local policy levels. It is an ambitious roadmap on how to raise the yearly renovation rate to 3% in Europe by 2020 and achieve an average improvement in energy performance of ~ 80%. [More information](#)

Eco-design of energy related products directive (ErP)

Study on Amended Working Plan under the Ecodesign Directive (remaining energy-using products and new-energy-related products) A new draft document called “Task 1-2-3 main report” has been published on the 18 July 2011. Download the full document on: <http://www.ecodesign-wp2.eu/index.html>

The draft Task 3 & 4 reports are also available for download on the project website: <http://www.ecodesign-wp2.eu/documents.htm>

The 2nd stakeholder meeting of this study has been set for 16th September 2011, 10:00 to 16:00, Centre Conference Albert Borschette (CCAB), rue Froissart 36, 1049 Brussels, Belgium.

IMPORTANT! You have until 9 September 2011 COB to indicate your willingness to participate by sending a mail with the required information (Your name, Your Organisation name, Your Identity Number or Passport Number, Your Date of Birth) to: m.van.elburg@vhk.nl

You are invited to provide your comments on the drafts Task 3 & 4 until 9 September.

You can use the feedback form from the [website](#)

iSERV project collects a benchmarking database on energy use of A/C systems

REHVA supporters are invited to participate.

Recently, a new Intelligent Energy Europe program called iSERV has been launched. This project aims to collect sub-hourly HVAC system energy use data from around 1600 HVAC systems in the EU Member States and analyse this information.

REHVA will play an active role to get participants enrolment in this project and disseminate the results of the study.

The main benefits for the project participants are:

- feedback on their building energy use patterns and comparisons with similar systems
- detailed understanding of their HVAC energy consumption
- get key directions on how to improve in-use energy efficiency of their HVAC systems
- avoid HVAC system inspections when identified as performing

Eco-design of Energy Related Products Directive (ErP – directive) is most powerful energy related directive in EU



iSERV project data base will offer an benchmarking opportunity for AC inspections – benchmarking may be an alternative to inspection

The overall aim of iSERV:

- Is to provide some reward to HVAC system owners/operators and manufacturers for addressing the energy efficiency of these systems in their operation and design
- To establish that the continuous monitoring and benchmarking of HVAC processes will provide energy saving benefits equivalent to or better than those achievable by Physical Inspection alone
- To produce benchmarks of energy consumption by HVAC systems against end use activities derived from measured data around Europe
- To encourage the rapid adoption of more energy efficient HVAC systems through demonstrating their in-use benefits

Should you be interested in a direct participation, please do contact the project via the iSERV website www.iservcmb.info - or if prior to August 2011 then contact the project Coordinator, Dr Ian Knight, at knight@cf.ac.uk. See all details in the announcement on the Build Up portal: www.buildup.eu/news/15861

Please do spread the information around to possible interested organisations or companies.

Upcoming events

REHVA Technical Seminar on Buildings Related EU regulations

REHVA's next Seminar will be held at "The Hotel" in *Brussels, Belgium on the 27th October 2011*. The Conference will be covering topics as recent actions for improved energy efficacy at the EC, definition of cost optimal in Recast EPBD by the Commission, buildings and health, IIE and other programs of Executive Agency for Competitiveness and Innovation, European Commission, New Ecodesign regulations for A/C units, fans and pumps and other topics.

Next REHVA Annual Conference and Meeting will be hosted by the REHVA Romanian members AIIR/AGFR in *Timisoara, Romania on April 17-20, 2012*. The conference will focus on Refurbishment of European buildings for better energy efficiency.

More info at www.rehva.eu or www.rehva-am2012.ro

48th AICARR International Conference, 22 -23 September 2011, Baveno, Italy

Energy Refurbishment of Existing Buildings - which Solutions for an Integrated System: Envelope, Plant, Control. More info:

www.aicarr.org.



32nd AIVC Conference and 1st TightVent Conference - Towards Optimal Airtightness Performances, 12-13 October 2011, Hotel Crowne Plaza, Brussels, Belgium

More information will be soon available on the AIVC website www.aivc.org.

SB11 Helsinki World Sustainable Building Conference, 18-21 October 2011, Helsinki, Finland



The World Sustainable Building (SB) Conference is a top event that every three years brings together the world's leading technical experts and researchers on sustainable built environments. Please visit www.sb11.org and take a look at the interesting conference programme!

International Conference "Sustainable Energy-CSE", 10-12 November 2011, Brasov, Romania
More information on the [REHVA website](http://www.rehva.eu)

Interclima +elec
7-10 February, 2012,
Paris - Porte de
Versailles, France



Interclima+elec reflects the convergence in the field of multi energy and multi technology in the building sector (HVAC & refrigeration, home & building management systems) Every two years in Paris, this is the landmark event where the entire trade community (installers, contractors, architects, engineers, distributors) enjoy the opportunity of discovering the most innovative solutions which combine energy efficiency, use of renewables and comfort in the home and building. It's the one and only platform where they can exchange, learn, and find concrete answers for their projects. For more information please visit www.interclimaelec.com.

Other events

Workshop on "Cost-optimised ways to Nearly Zero Energy Buildings", organized by The Federal Office for Building and Regional Planning on *Tuesday 27 September 2011, 10.00 in Bonn, Germany*. All participants are welcome to contribute to the workshop during the discussion. Please find the programme and registration form [online here](#)

Workshop on "Energy efficiency: when fuel cells are best in class", organized by Fuel Cell Europe on *Wednesday 21 September 2011 (10.00 - 17.00) in Brussels, Belgium*. This workshop will focus on the assessment of fuel cell efficiency both in terms of consumption and GHG emissions. It will present examples of FCH technologies currently available in different sectors (transport, small- and large-scale CHP) and the advantages they offer in improving energy efficiency. [Register to the workshop here](#)

"World Green Building Week 2011"
19 - 23 September 2011. World Green Building Week is celebrated annually to draw attention to the importance of creating healthier, more sustainable buildings and communities.
[More details](#)



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