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REHVA welcomes the new supporters

The following companies have joined the reHVA Club of supporters in the beginning of the year 2011:

INSIDE THIS ISSUE

- 1** New Supporters
- 2** REHVA Journal
- 3** News from the European Parliament
- 4** News from EACI
- 5** European Commission supported projects
- 6** News from the European Commission
- 7** Upcoming REHVA Events

Atlantic: leading manufacturer of heating equipments: electrical heating, water heating, bathroom heating, renewable energies...

Granlund Consulting: leading building services consulting firm in Finland with international operations.

Hitema srl: the leading European manufacturer of chillers and other cooling equipment for precision cooling.

Skanska Commercial Development Nordic AB: one of the world's leading construction and project development companies. Headquartered in Stockholm, Sweden and listed on the Stockholm Stock Exchange.

TROX GmbH: the leading manufacturer of air handling and air distribution products.

REHVA Journal

New supporters' logos



The **January issue** of the REHVA Journal (1/2011) was focusing on new EPBD CEN standards related to energy efficiency. It is available www.rehvajournal.com. This issue was distributed also at ASHRAE winter meeting in Las Vegas and ACREX exhibition in New Delhi India. Both US and Indian experts were highly interested to learn the activities in Europe.

The **March issue** of the REHVA Journal (2/2011) focus on Ventilation and indoor climate. This issue will be distributed also at ISH and REHVA seminar in Frankfurt.

The **May issue** of the REHVA Journal (3/2011) will focus on Low energy HVAC systems and equipment. It will be available at REHVA Annual meeting and conference in Tallinn, May 19-20.

The **September issue** of the REHVA Journal (4/2011) theme is on Heat pumps and use of renewable energy sources - Articles due 31.7.2011.

The **October issue** of the REHVA Journal (5/2011) focus on A/C systems & EU regulations for HVAC products - Articles due 15.9.2011.

The **December issue** of the REHVA Journal (6/2011) is on Energy efficient heating - Articles due 30.10.2011.

News from the European Parliament

The Parliament and Council have adopted a revised Construction Products Directive in January 2011.

This Regulation lays down conditions for the placing or making available on the market of construction products by establishing harmonised rules on how to express the performance of construction products in relation to their essential characteristics and on the use of CE marking on those products.

[Download](#) the text of final proposal.

News from EACI (SAVE, ALTENER etc. programmes)

**Intelligent Energy
Europe 2011**

**[Call for proposals](#)
published on January
18 – Deadline for
proposals is May 12**

Intelligent Energy Europe 2011

[Call for proposals](#) published on January 18

Deadline for proposals is May 12.

Totally 67 million euro is budgeted for 2011 in the following priority areas:

1. SAVE-programme: Energy efficiency (indicative budget: 12 million €)
2. ALTENER-programme: New and renewable energy resources (indicative budget: 16 million €)
3. Integrated Initiatives (indicative budget: 27 million €): Action combining several of the specific fields (SAVE, ALTENER and STEER)
4. European Local Energy Assistance (ELENA)

In addition to the demonstration and dissemination projects EACI will use 17 million euro to facilitate the mobilisation of funds for investments in sustainable energy at local level, the European Commission and the European Investment Bank have established the ELENA technical assistance facility (European Local ENergy Assistance), financed through the [Intelligent Energy-Europe](#) programme. [More information](#)

Building sector is included also in the ICT Policy Support Programme at the ICT Society Programme of EC

See [more information](#)

The ICT Policy Support Programme (or ICT PSP) aims at stimulating innovation and competitiveness through the wider uptake and best use of ICT by citizens, governments and businesses.

Networking opportunity for European ICT research & development

The ICT Proposers' Day 2011 to take place in *Budapest, 19-20 May* is dedicated to networking and promoting research & development in the field of Information and Communication Technologies.

[More information](#)

**Building sector is
included also in the ICT
Policy Support
Programme at the ICT
Society Programme of
EC**

European Commission supported projects

ICT Policy Support Programme at the European Commission supports several projects related to building services technology. All listed at: <http://ec.europa.eu>

Some examples of the projects are below:

BEST Energy: Built Environment Sustainability and Technology in Energy

HosPilot: Intelligent Energy Efficiency Control in Hospitals

LITES: Led-based intelligent street lighting for energy saving

SAVE ENERGY: SAVE ENERGY

News from the European Commission

By Jorma Railio, FAMBSI, Finland

Eco-design of Energy Related Products Directive (ErP – directive) - UPDATE and some features

A general description of the main features of the Ecodesign Directive, plus some of the "Lots" relevant to HVAC were described in the first REHVA Supporters Bulletin (October 2010). The author's articles in REHVA Journal 1/2011 presented the ErP a bit more in one article, while the other article gave a few examples about the relationship or actually "missing links" between the EPBD and ErP.

This article gives a few more words about the decision-making process, plus some news about the progress. In addition, a couple of new activities are introduced.

Decision-making process under the Eco-design directive

The Eco-design directive does not set binding requirements on products by itself: it provides a framework (rules and criteria) for setting such requirements through implementing measures. The Commission prepares implementing measures only for products which have significant sales and trade in the EU and a significant environmental impact and potential for improvement. The preparation of implementing measures includes several stages, starting from a preparatory study for a product group ("Lot").

Industry and other **stakeholders** may follow the progress in all stages, and during the preparatory studies stakeholder meetings are arranged, in principle open to all.

New activities starting

Study for the Amended Working Plan www.ecodesign-wp2.eu, for the "remaining energy-using and new energy-related product" has started. The aim of this study is to provide the Commission and the Consultation Forum with background and analysis to allow the Commission to establish a Working Plan which sets out an indicative list of product groups. The study will do so by presenting a ranking of product groups according to environmental improvement potential, completed by a full description of how this ranking was achieved. During the study, stakeholders will be invited to two meetings covering respectively the interim and draft final results. According to the current time plan, which may be subject to change, the meetings are tentatively planned for March and beginning of September 2011.

Eco-design of Energy Related Products Directive (ErP – directive)

Study for the Amended Working Plan www.ecodesign-wp2.eu, for the "remaining energy-using and new energy-related product" has started

The study on Methodology for Energy-related Products. "MEErP" has also started, and a questionnaire for stakeholders is open until the end of February 2011, see <http://www.meerp.eu/>. This study will provide the European Commission with an update and an extension of the existing methodology of MEEUP to arrive at a Methodology for the Ecodesign of Energy-related Products (MEErP), to be used in future preparatory studies for measures under the recast of the Ecodesign Directive.

"Lots" most relevant to HVAC industry - news and additional description

ENER Lot 10 - Room air-conditioning appliances (Air-conditioners, comfort fans and residential ventilation). The study was finalised in 2009, but an additional study had been prepared for residential ventilation in late 2010. Consultation Forum for air-conditioners was held in April 2010, and proposals for eco-design requirements were on review in January 2011 and will be finalised by spring 2011. The third product group, fans for residential ventilation (maximum input power 125 W) and range hoods, was on hold some time, but in January 2011 the first working document for ecodesign and ecolabel requirements, plus the additional background material, was circulated for comments.

ENER Lot 11 (electrical motors, circulators, pumps and fans) for circulators and motors, implementing measures have been published and regulations have entered into force. For fans, the ecodesign requirements are about to be published in early 2011, and the first set of requirements is still planned to enter into force in the beginning of 2013, given as the minimum efficiency grade for six fan types. More stringent requirements are proposed to apply from the beginning of 2015.

ENER LOT 20 Local room heating products and **ENER LOT 21** Central heating products. The studies are now going on, and stakeholder meetings have been planned.

ENTR Lot 6 - Air-conditioning and ventilation systems:

The second stakeholder meeting was planned for February 2011, but has been postponed, to be announced at www.ecohvac.eu - much debate is going on about the "split-up" of certain products under several studies. The "split-up" will mean that, for example, the cooling function of an air handling unit will be dealt with in ENTR Lot 6, while the heating function of the same product will be discussed, depending on the application, in ENER Lot 20 or 21.

Upcoming REHVA events

REHVA seminar on net zero energy buildings at ISH

Frankfurt, Germany, March 17, 2011

The next REHVA seminar will take place from 14.00 to 17.00, cocktail afterwards. The topic of the seminar is HVAC for zero energy buildings. Come and share your experience and expectations with zero energy buildings. More info at www.rehva.eu

REHVA annual conference

Tallinn, Estonia, May 19-20, 2011

REHVA annual conference will be hosted by the REHVA Estonian member EKVU. The conference will focus on Zero Energy Buildings and Eco-labelling of Buildings. See details at www.rehva.eu or www.ekvy.ee/rehvaam2011/



EU sustainable energy week

Brussels, Belgium, April 11-15, 2011

During this week, hundreds of events are organised both in Brussels and in many other cities. Be sure to register on time at www.eusew.eu



REHVA World Conference Clima 2013

Prague, Czech Republic, June 16-19, 2013

The Clima 2013 conference is available for sponsoring opportunities. For additional information contact info@rehva.eu



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