

REHVA Community News

New Secretary General of SWEDVAC

Signhild Gehlin was appointed Secretary General of the Swedish Society of HVAC Engineers, SWEDVAC, from August the 1st this year. Signhild is the first woman to be appointed as SWEDVAC secretary general, and succeeds Bengt-Göran Jarefors, who is retiring after 13 years as SWEDVAC secretary general. Signhild Gehlin finished her education in environmental engineering at Luleå University of Technology (LTU) in 1996 and continued as a researcher in water resources engineering at the Department of Environmental Planning and Design. She started working for SWEDVAC in 1999 as part time technical secretary, when she was still a research student at LTU. After her dissertation on thermal response test – a measurement method for determining the capacity of energy wells in field – in 2002, Signhild has worked full time at SWEDVAC as technical secretary. Between January 2006 and April 2009, she was appointed chief editor of the SWEDVAC monthly technical magazine Energi & Miljö (Energy & Environment).



New Secretary General of the Norwegian Society of Heating, Air Conditioning and Sanitary Engineers NORVAC



Thor-Jostein Egeland has been appointed Secretary General of the Norwegian Society of Heating, Air Conditioning and Sanitary Engineers from January 1st this year. Thor-Jostein Egeland started working for NORVAC in May 2007 as a developer of the organization. He has previously been working as director of the Norwegian Marked Analysis Organization. Since his start in 2007, Thor-Jostein Egeland has focused on further developing communication strategies and role of NORVAC both internally and externally. We have learnt about our members and how to facilitate the one-to-one dialog with our members, says Egeland. He succeeds Leif Amdahl who has been secretary general of NORVAC since 2003.

Fireworks, music and dancing when SWEDVAC celebrated 100 years with grand banquet at Stockholm Town Hall

The Swedish Society of HVAC Engineers, SWEDVAC, celebrated its 100 years anniversary with a grand gala dinner in the magnificent Blue Hall at the Stockholm Town Hall. The gala dinner took place in the evening of June 16th, after the SWEDVAC general assembly. 730 guests from a total of 32 countries were gathered in the Blue Hall for the celebrations, among them representatives from several sister organisations in Scandinavia and Europe, as well as participants from the Effstock 2009 international energy storage conference. The gala dinner guests were treated with musical entertainment, illustrating the 100 years history of SWEDVAC, as well as traditional Swedish organ music and folk music falsetto song. Speeches during the event were held short and few to allow for more musical entertainment. BG Jarefors and Signhild Gehlin (retiring and incoming secretary general of SWEDVAC) gave the welcome speech and two awards were presented. Mr Johnny V Andersson was presented the REHVA Professional Award by REHVA Secretary General Olli Seppänen. The first Rolf Ulfvengren Memorial Award for most innovative paper on Phase Change Materials was also distributed during the dinner celebrations. The award was granted Mr Joerg Waschull from Germany. The gala dinner ended with a classic Nobel dinner dessert parade with fireworks. After the gala dinner the evening continued with dancing in the Golden Hall.

Johnny V Andersson receives REHVA Professional Award

Johnny V Andersson was awarded for his distinguished efforts for improving energy efficiency and indoor climate in buildings. During many years, Johnny V Andersson has worked within this field in Swedish and international projects for EU, IEA, REHVA and ASHRAE.



Upcoming HVAC Events



CLIMA 2010 abstract submission deadline has been extended to *September 30th, 2009*
Abstracts can be submitted through an online system available at
<http://www.abstractagent.com/2010clima/?p=eng>.

10th REHVA WORLD CONGRESS "Sustainable Energy Use in Buildings"

REHVA will organize 20 workshops at Clima 2010 congress in Antalya on the specific topic agreed with REHVA supporters and partners. For additional information and sponsoring information please contact: Olli Seppänen, general secretary of REHVA oseppanen@rehva.eu

Tentative topics of the workshop include the following:

- Filters and air cleaning in air handling systems
Co-sponsor: *Camfil, REHVA Task Force*
- Ventilation and perceived air quality
Co-sponsor: *Halton*
- Low temperature heating and high temperature cooling to improve the energy efficiency and the use of waste heat and renewable energy
Co-sponsors: *IEA ECBCS Annex 49, Uponor*
- Insulation - Air Tight Construction – Ventilation
Co-sponsor: *Eurima*
- Demand controlled ventilation
Co-sponsor: *Swegon*
- EuP regulations and Eurovent certification programme
Co-sponsor: *Eurovent Certification*
- District Cooling
Co-sponsor: *Euroheat&Power*
- How to measure and present the actual energy use of buildings and its system
Co-sponsor: *IEA-ECBCS annex 53*
- BUILD UP, the European portal for energy efficiency in buildings: how to maximize its benefits?
Co-sponsor: *EU/EACI/BUILD UP portal*
- Health based ventilation criteria
Co-sponsor *REHVA*
- Low energy pumping
Co-sponsor: *Wilo*



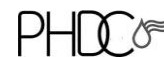
44th edition of National Installation Conference organized by the Romanian Installation Engineers Association (AIIR) will take place in *Sinaia, Romania* on *14th-16th October 2009*.



ISH China International Trade Fair for Sanitation, Heating and Air-conditioning
China National Convention Center, Beijing, China, 10-12 March 2010
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www.messefrankfurt.com; www.ish.messefrankfurt.com



Two more **PHDC Symposia "Cooling without Air-conditioning"** will be held next October: first in *Athens, Greece*, on *15-16 October 2009*, and then in *Bologna, Italy* on *29-30 October 2009*.
Information, programmes and registration on the PHDC Project website at www.phdc.eu



SAIENERGIA is part of SAIE, the biggest construction trade fair in Italy, which takes place from *October 28th to 31st 2009*. The SAIE fair gets over 170,000 visitors every year, about 45% professionals and 42% building contractors. Central to this energy fair is the 'Piazza dell'Energia' a forum for debates and discussions. www.saie.bolognafiere.it/saienergia2009/eng/
The Italian PHDC symposium will be organized there on *29-30 October 2009*.



40th INTERNATIONAL HVAC&R CONGRESS IN BELGRADE

Four decades ago, in Belgrade started organization of the conferences of heating, air-conditioning and refrigeration, which became the biggest European congress in this field, concerning those organized each year in a row. This *December 2nd to 4th*, again in *Serbian capital*, will take place the congress and again together with the

exhibition of products of 146 local and foreign firms. About 600 participants will attend the congress and 3000 visitors the exhibition. The official languages are Serbian and English, all papers will be simultaneously translated into both languages. More detailed information about the congress and exhibition can be found on the website www.kgh-kongres.org



ASHRAE Winter Conference in *Orlando, Florida, USA on January 23-27, 2010*

REHVA will organise the following seminars in the Conference on Monday January 25th:

9.45 -12.00 "Recent developments of the European energy regulations and standards"

⇒ Please check the room at conference venue

On the same day also: ASHRAE Associate Society Alliances meeting and REHVA reception, at Hotel Rosen-Butler Room

Palenc 2010 – *Rhodes Island, Greece, September 29-October 1, 2010*

5th European Conference on Energy Performance & Indoor Climate in Buildings (EPIC 201)

and 1st **Cool Roofs** conference

Please visit the Cool Roofs project website www.coolroofs-eu.eu and take part in the [survey](#). The project is publishing a [Newsletter](#) to which you can subscribe for free.



RoomVent 2011- *Trondheim, Norway, June 19-22, 2011*

12th International conference on air distribution in rooms

The conference is organized for Scanvac by REHVA Norwegian members NORVAC (NorskVVS) and Norwegian University of Science and Technology. The key members of the organization are professors Sten Olaf Hansen and Vojislav Novokovic.

The European project **IMPLEMENT** organizes the European Workshop: "Raising Awareness for Energy Efficiency" Tallinn, Estonia, October, 22, 2009. [Programme](#).

The workshop is organized in combination with the Estonian Conference "Energy Efficiency in the Building Sector" on the 23rd of October. The final programme will follow soon.

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

Publications

Upgrade of the REHVA dictionary at website www.rehvadictionary.org

At the end of 2009, a new release of the free REHVA dictionary will be available on the internet (www.rehvadictionary.org or just [rehvadictionary](#), [rehvalexicon](#), [rehvaworterbuch](#), [rehvadiccionario](#) etc in a search engine). The home page will have extra possibilities like sponsored links and, after a quality control action, the English mother list will be updated. Mistakes will be removed and the changes in the combination of words will make the dictionary even more users friendly. Apart from the use of banners, extras, like sponsored links, are made possible. Please contact the REHVA office info@rehva.eu for possibilities and conditions. For further information please contact the REHVA secretary general Prof Olli Seppänen (oseppanen@rehva.eu) and/or the REHVA dictionary team leaders Derrick Braham (derrickbraham@fastnet.co.uk) and Koos Mast (mast@smitsvanburgst.nl)

Scanvac Newsletter available at www.scanvac.net

EU News

Several regulations adopted based on Eco-design of energy using products Directive like:

- Household lamps Reg 244/2009 18.3.2009
- Circulating pumps Reg 641/2009 22.6.2009
 - Gives requirements for energy efficiency and calculation method
- Electrical motors Reg 640/2009 22.6.009
 - Gives minimum efficiency for motors of different size
- Household refrigeration appliances Reg 643/2009 22.6.2009

"The European parliament cannot accept a weak EPBD recast" tells MEP Silvia Adriana TICAU, the rapporteur of EPBD in the Parliament. Read the full interview in the next REHVA Journal www.rehvajournal.com

Recast of the EPBD: Observations and recommendations regarding Impact, Compliance and Control

As part of the EU's Intelligent Energy Europe IEE SAVE project ASIEPI (www.asiepi.eu) an international workshop was organized on September 1-2 2009 in Brussels. This open workshop was attended by some 80 participants

from 17 countries. These participants were from industry, research and governmental organizations. The workshop was organized by a specific work package (WP3) of the project dealing with the issue of impact, compliance and control of EPBD related regulations with Professor Aleksander Panek from Poland as the leader. Conclusions from the workshop has been prepared and reviewed by the ASIEPI WP 3 partners, taking into account suggestions expressed during this workshop. The full report is available at www.asiepi.eu or <http://www.buildup.eu/news/5979>

Cost-optimal requirements (articles 4 and 5 in recast EPBD)

- The definition of cost-optimal levels is very crucial and requires further discussion.
- The calculation methodology for determining the cost-optimal levels of energy performance is an essential element of the recast. It is felt important that there is an appropriate consultation of the MS and stakeholders and the validity of a method should be proven for the intended application(s).
- Given the importance of guaranteeing good indoor climate conditions in combination with the increased evidence that there are poor indoor climate conditions in many buildings, it is expected that MS report on the actions undertaken in relation to indoor climate aspects.
- In order to facilitate an efficient and cost-effective implementation and to allow the various stakeholders to prepare properly, it is very important that each MS develops a detailed roadmap for the tightening of the national requirements

EC & EU supported projects



The European portal **BUILD UP** for energy efficiency in buildings is available - visit www.buildup.eu

The **BUILD UP** web portal will share and promote existing knowledge, guidelines, tools and best practices for energy-saving measures in buildings across Europe. At the same time, it will inform and update the market about the legislative framework in terms of goals,

practical implications and future revisions.

The portal contains already huge amount of information:

- Over 1200 publications relevant to energy efficiency
- Over 40 cases studies on energy efficient buildings
- Over 40 tools for energy efficient design of buildings
- Several platforms (communities) on specific topics like calculation methods, ventilation, and A/C inspections

Visit [Events database](#) at BUILD UP portal and view the events that are most interesting to you. Information from over 70 building energy related events until Sept 2010 is available. Use also this opportunity to promote your own event. Hundreds of experts from all over the world visit daily the events data base daily.

News from Cooperating Organizations



Erick Melquiond has taken over the position of Managing Director of the Eurovent Certification Company (ECC) after Jacques Benoist who retired on 30th June 2009. Graduated from The National Institute of Applied Sciences of Toulouse (INSA Engineering Mechanics 81) Option Energy, Erick Melquiond began his career in the field service activities of ABB as a field engineer in France and after a training at the Ecole Supérieure de Commerce de Lyon (EM Lyon 88) in Canada for activities of rotating machines and drive of ABB Group. Then, he has taken on the American continent (Canada and USA) responsibility of sales, production and general management in the field of high voltage polymeric insulators. Back in France in 1998, he joined a big

manufacturer in the American sector HVAC-R, where he has managed the field service activities in France and then he joined the European group for long-term missions in England and Denmark.

Erick Melquiond has started in his new position on July 1st after acceptance of a strategic development plan proposed by Eurovent, major shareholder of the certification activity and marketing intelligence (ECC).

More information on www.eurovent-certification.com and www.eurovent-marketintelligence.eu

[Register to REHVA Newsletter free of charge](#)

Founded in 1963, REHVA is a European organization connecting European professionals in the area of Building Engineering Services, and representing more than 100.000 building services engineers from 28 European countries. REHVA is the leading professional HVAC organization in Europe, dedicated to the improvement of health, comfort and energy efficiency in all buildings and communities.

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