

REHVA Community News

53rd REHVA General Assembly, Amsterdam, May 14-16, 2009



Close to 200 participants in the REHVA General Assembly. 25 member countries were officially represented in Amsterdam. The programme of the meeting was longer and more technical than before. The General Assembly was held in two parts: on Friday, the open part for all participants and on Saturday, the closed part only for official delegates. All REHVA committees and some Task Forces met during the annual meeting. A technical seminar was organised for supporters. REHVA recognised at the General Assembly its active members and decorated seven individuals with awards for the services to REHVA and society.



The Awardees are: top row from left Koos Mast (the Netherlands), Stefano Corgnati (Italy), Jan Hensen (The Netherlands), Sitting from left: Livio de Santoli (Italy), Will Scheffer (the Netherlands), Jaap Hogeling (The Netherlands), missing from the photo is Johnny Andersson (Sweden).



Delegates of REHVA 53th General assembly. More photo's from the various events are available at [REHVA website](#)

The documents from the REHVA General Assembly are available at [REHVA website](#)

- REHVA General Assembly, first day
- REHVA General Assembly, second day
- Clima 2010 Congress in Antalya, presentation

REHVA Seminar for Supporters and Members

Topic: Responses to the EPBD requirements

- Recent and future actions to improve Energy efficiency of European buildings by *Olli Seppänen*
- BUILD UP Initiative to promote EPBD and energy efficiency by *Olli Seppänen*
- Assessment and Improvement of the EPBD Impact (ASIEPI) by *Olli Seppänen*
- Comparing Energy Performance Requirements over Europe, an example of ASIEPI results by *Marleen Spiekman*
- Results of Ecolish project, Improvement of energy efficiency of low income housing by *Zoltan Magyar*
- Green Office 2015 by *H.J.G. Ubachs*
- Energy and indoor environmental simulation by *Wim Plokker*
- Energy savings and improved indoor environment with solar shading by *Dick Dolmans*
- Energy savings with water based systems by *Maija Virta*
- Energy efficient pumping by *Bart Kuipers*
- Improved energy efficiency with surface heating and cooling by *Lars Nielsen and Ilari Aho*
- Energy efficient ventilation by *John Woollett*



REHVA staff met also in Amsterdam.

From left:

Smaranda Calin, Assistant to Supporters Committee

Claudiu Mizu, Engineer

Nathalie Wouters, Public Relation and Coordination Officer

Jarkko Narvanne, graphical designer

Siru Lönnqvist, Guidebook Manager

Olli Seppänen, Secretary General, Editor-in-chief

Zeynep Altinordu, Journal Promotion and Advertisements

Özlem Taskent, Editor of REHVA Journal

Neville Billington 1916-2009-Founder Member of REHVA

Father figure of the building services industry who achieved great technical advancement through education and research. Neville Billington, who died on 17 May 2009 aged 93, was once described as 'The all-time industry icon', such was his unsurpassed contribution to the development of the technology related to heating, ventilating and air-conditioning of buildings – see more achievements of Mr. Billington at REHVA website www.rehva.eu in [news section](#).

New president for DANVAC

The Danvak Board of Directors has appointed Mr. Jørn Schultz as President of Danvak - the Danish Society of Heating, Ventilation and Air Conditioning.

Mr. Jørn Schultz joined the Board in 2007 and has taken an active part in various committees from the outset, especially in the Course Development Committee and the Business Development Committee. Mr. Schultz holds a Bachelor of Science in mechanical engineering and has long experience in the HVAC field, where he started his career in the consulting business. Later he passed on to the contractor business where he worked in Glenco as a manager with overall responsibility for clean room and laboratory design for many years.

Today, Mr. Schultz is employed in the German manufacturing company AL-KO Therm where he is in charge of Northern Europe. When asked about his goals for his presidency, he puts it clear: "My goal is to strengthen the collaboration between the different trade associations and professional organisations within the HVAC field to gain more professional clout when we go for mutual goals".



Call for proposals to host Clima 2013 Conference

The REHVA Board invites proposals to host CLIMA 2013 conference. Proposals must reach the REHVA Office by Nov 15th, 2009. Mailing address: REHVA, Rue Washington 40, B-1050 Brussels, Belgium, or <mailto:info@rehva.eu>. Those intending to propose should notify REHVA at the earliest opportunity. Questions on the proposal requirements or selection process should be submitted in writing to the REHVA secretariat. Answers to all questions will be made available in writing to all individuals who have notified REHVA of their intention to submit a proposal. The decision will be made in December 2009, and announced to the winner by the end of the year 2009. The congress shall be officially announced at the Clima 2010 congress in Antalya.

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/?plng=eng>.

International Workshop on Impact, compliance and control of energy legislation



This workshop is focused on the impact, compliance and control of energy legislations.

Through a series of well structured country presentations, the view of various European associations, synthesis presentations and a panel discussion is envisaged to give the participants a clear view and to give indications of interesting approaches. More specifically, the workshop is focusing on the following issues:

- Evaluation of impact of national EPBD implementation on severity of requirements
- The objective is to obtain a good overview to what extent the implementation of the EPBD by the individual MS did result in more severe requirements in terms of energy efficiency and indoor climate specifications AND whether there is/has been a widening of the type of requirements (other buildings, more global requirements, indoor climate requirements, ...)
- Evaluation of handling of compliance and control in the different member states
- The objective is to obtain a good overview about the direct and indirect market mechanisms contributing to respect of the regulations for new and existing buildings (excluding inspection issues)

Participants should register online and pay the registration fee before August 21st.

More information at <http://www.asiepi.eu/wp-3-compliance-and-control/workshop.html>

EU News

European Parliament accepted in its plenary meeting on April 24th the recast EPBD with 93 amendments.

The most important changes are:

- Omit 1000 m² thresholds within the existing EPBD
- Better use and improved quality of energy performance certificates and follow up
- Requirements on heating and air-conditioning systems, and better inspection procedures
- Minimum energy performance requirements
- National plans towards zero energy buildings
- Strengthening of the leading role of the public sector
- Reporting as part of NEEAP

To become adapted the recast directive still has to be accepted by the European Council.

EC & EU supported projects

The **BUILD UP web portal** is the EU reference for energy efficiency in buildings, serving the needs of building professionals, public authorities and occupants. The key objectives are to increase the awareness of all parties in the building chain of the energy savings possible, to improve energy performance by transferring best practices in energy saving to the market and fostering their uptake, and to keep the market updated about EU energy policy for buildings. BUILD UP incorporates the European Energy Performance of Buildings Directive (EPBD) Buildings Platform and complements the Lead Market Initiative on Sustainable Construction announced by the Commission in 2008.



CENSE project. Leading the CEN Standards on Energy performance of buildings to practice A project (2007-2010) under the Intelligent Energy Europe programme

The aim of the project CENSE is to support the EU Member States (MS) and other target groups in the awareness and effective use of the European (CEN) standards related to the EPBD.

Main activities in the project are:

- to widely communicate the role, status and content of these standards; to provide guidance on the implementation
- to collect comments and good practice examples from MS aiming to remove barriers and to collect and secure results from relevant SAVE and FP6 projects
- to prepare recommendations to CEN

More information can be found at the CENSE project website: www.iee-cense.eu

The CENSE project organised a workshop on May 15th in Amsterdam at the REHVA Annual meeting. The objective of the workshop was to survey how the standards are utilised in the member countries. The results show large differences between the countries. However, it was interesting to learn that almost all countries use some standards, not only in EU-countries but also outside European Union, the presentations and results of the workshop are available at www.rehva.eu.

For more information, please contact Jorma Railio (<mailto:Jorma.Railio@teknologiateollisuus.fi>) or Bjarne W. Olesen (<mailto:bwo@byg.dtu.dk>).

“Keep Cool – transforming the market from active cooling to sustainable summer comfort.”

This project started in December 2007 and ends in June 2010 and aims to collect data and information on how to obtain, not only, energy efficiency buildings but also creating a healthy working environment for its tenants, both to the benefit of the society, building owners and occupants in general. The aim is to inspire to combine different actions in a more holistic approach to create sustainable results. There is a strong connection between health and productivity on one side and the physical characteristics of the building in terms of temp, light and air quality. To control those important factors solar shading is recognized as a major “passive solution” contributing in a very positive manner. All documents created are being published on www.keep-cool.eu. The site also provides check lists and examples of Best practices from different European countries.

More information: Mr. Anders Hall, Email: Anders.HALL@somfy.com, ES-SO, European Solar Shading Association

Publications

Basics of psychrometric processes and air conditioning in Italian

“Impianti di Climatizzazione – Manuale di calcolo” by Michele Vio. Publisher Editoriale Delfino, 2008, 384 pages

This book organized in six chapters is directly dedicated to engineers or designers of air conditioning systems. It gives all the necessary fundamentals or air physics based mainly on a deep analysis of the psychrometric chart, then a technical description of the main scenario of operation of an air conditioning equipment is proposed before focusing on specific aspects such as partial load design, free cooling or other strategy of energy recovering which lead to the general design of air conditioning systems. A CD with various examples of use of the psychrometric chart is also given. A very pragmatic approach of air conditioning system design for engineers or students in HVAC field. www.editorialedelfino.it.

News from Cooperating Organizations

The Architects' Council of Europe (ACE) - that represented 480,000 architects from 32 countries in 2008 - has published on its website the first, reliable study of the Architectural Profession at European level, featuring a tentative typology of the profession. From the results of the study it was estimated that the total revenue generated by the profession was €22 billion in 2007 and that it is housing projects (both private and public of all sizes) that make up the highest percentage (45%) of this revenue.

In 2008, the ACE commissioned Mirza & Nacey, a UK-based specialised consultancy, to carry out a comprehensive study of the architectural profession in Europe. The results of that study have now been published, in English and French, on the website of the [ACE](http://www.ace-europe.org). The study was achieved through the close cooperation that the Member Organisations of the ACE offered to the consultants and to the fact that over 8,050 individual architects answered the questionnaire that formed the basis of the enquiry.

[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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