

**REHVA Community News**

**Nathalie Wouters, REHVA new Public Relations & Coordination Officer** is working at the Brussels office since end of last January, replacing Lara Egli who left REHVA by end of February. Those attending the General Assembly next May in Amsterdam will have the opportunity to meet Nathalie there.



**53<sup>rd</sup> REHVA General Assembly, Amsterdam, May 14-16, 2009** 

Welcome to the 53<sup>rd</sup> REHVA General Assembly!

Our General Assembly is the peak event of our Federation’s activity each year. It is the best opportunity to share the results obtained and to elaborate on our vision for the future. As you may have noticed, we intend to make the GA the crossroad for exchange of information and experience. We are offering a wealth of activity based on seminars, reports of our committees, and lectures.

See you in Amsterdam!

Check [www.tvvl.nl/rehvaGA2009](http://www.tvvl.nl/rehvaGA2009) for the GA programme, social events and partners programme, and also for more information, the hotel registration form and online registration.

**For further assistance please contact Loes Swaning, tel: +31 33 434 57 63, [l.swaning@tvvl.nl](mailto:l.swaning@tvvl.nl)**



**REHVA Seminar for Supporters and Members at General Assembly: “Responses to the EPBD requirements”**

Thursday May 14<sup>th</sup> 2009 14.00-17.30 - NH Barbizon Palace Hotel - Prins Hendrikkade 59-72, Amsterdam

**Workshop “Which role do the HVAC-societies play in implementing the EPBD on the national level?” organized by the IEE CENSE project at REHVA General Assembly - Amsterdam, May 15**

Moderator Jorma Railio and Bjarne W. Olesen ( <http://www.iee-cense.eu/> )

The workshop will give a status on the [CENSE](http://www.iee-cense.eu/) project showing the results of questionnaires and other activities. Before the REHVA-GA a questionnaire will be send to the REHVA members. The questionnaire will deal with the role the national HVAC societies are or have played on the implementation of the EPBD on national level. One of the focuses of the questionnaire and the workshop will be the implementation of the inspections of HVAC systems.

Please have one or more country representative participate in this workshop.

**REHVA Supporters Seminar on Feb 12, 2009, Brussels “Sustainable Energy and Indoor Environment”:**  
presentations available from the website at [www.rehva.eu](http://www.rehva.eu)

- Ecodesign of Energy Using Products Directive and Energy Labelling Directive  
Mr. Ismo Grönroos-Saikkala, Directorate-General Energy and Transport
- Major changes in the proposed new EPBD  
Dr. Martin Elsberger, Directorate-General Energy and Transport
- How are the proposals from the commission handled in the Parliament ?  
Mrs. Sirpa Pietikäinen, Member of the European Parliament
- EC activities on IAQ and possible future developments  
Mr. Giulio Gallo, Directorate-General Health and Consumers
- Environmental policy of the Architects Council Europe  
Mr. Adrian Joyce, ACE

**Swedish member of REHVA expands activities**

The Swedish society of HVAC engineers, Swedvac, has extended the scope of its activity since 1st January 2009. The society now directs its attention not only at technicians and engineers in the HVAC sector but also to all of those working within the entire energy-environment-installation technology sector. The society is also celebrating its 100th anniversary this year and will be the host of Effstock2009 – The 11th International Conference on Thermal Energy Storage, Stockholm, June 14-17, 2009.

## Upcoming HVAC Events

### **The 15<sup>th</sup> COGEN Europe Annual Conference – Brussels, 21-22 April**

The theme “Cogeneration: a strategic energy choice for Europe” is high on the EU agenda. The two-day Conference is the world’s largest annual cogeneration event in the calendar. The audience for the Conference is executive level representatives from the various stakeholder groups in the industry ranging from financiers of cogeneration projects through to end users. The conference will show best practice applications from industry to domestic, and experts from all sectors will give their response to the challenge of the economic downturn. More information can be found on the Conference web page: <http://www.cogeneurope.eu/2009/02/cogen-europe-annual-conference/>

### **Workshop on linking Energy Certification with Commissioning by BuildingEQ project - Berlin, October 1<sup>st</sup>**

BuildingEQ aims at strengthening the implementation of the EPBD (Energy Performance of Buildings Directive) by linking the certification process with commissioning and optimisation of building performance. Building EQ deals with the energy certification according to the European Performance of Buildings Directive (EPBD) and the introduction of Continuous Commissioning (CC). (<http://www.buildingeq.eu>)

### **Conference "Sustainable Development: a Challenge for European Research" - Brussels, 26 – 28 May**

Information on the conference is available on the EC DG Research site at [ec.europa.eu/research](http://ec.europa.eu/research)

Registration is now open for the conference “Sustainable development: a Challenge for European Research” in the Charlemagne building in Brussels. The registration form is [here](#)

### **CIBSE National Conference Engineering excellence: the way to a sustainable business- London 28<sup>th</sup> & 29<sup>th</sup> April**

CIBSE's annual National Conference returns to London where a selected set of expert speakers will take delegates through two days of talks focusing on sustainability: both sustainability in building services and, crucially, how to create a more sustainable business.

For more information, and to benefit from the Early Bird Rate, please visit [www.cibse.org](http://www.cibse.org) or call +44-(0)20 8675 5211

### **ASIEPI Workshop - Brussels 1-2 September**

Impact, compliance and control of the EPBD related legislation in EU member states. 12 country reports to be presented and 4 synthesis reports.

More info from Aleksander Panek, [apanek@nape.pl](mailto:apanek@nape.pl)



For more HVAC events please check the REHVA Events Calendar on [www.rehva.eu](http://www.rehva.eu)

For all building energy related events please visit the Events on [www.buildingsplatform.eu](http://www.buildingsplatform.eu)

## EC & EC supported projects info

### **IEE 2009 Call for Proposals published**

The 2009 Call for Proposals 2009 of the EC IEE-II programme was just published on the [IEE web site](http://ec.europa.eu/energy/intelligent/call_for_proposals/index_en.htm) at [http://ec.europa.eu/energy/intelligent/call\\_for\\_proposals/index\\_en.htm](http://ec.europa.eu/energy/intelligent/call_for_proposals/index_en.htm)

The closing date is 25 June 2009, 17:00 CET. All the information is to be found on the call library at [http://ec.europa.eu/energy/intelligent/call\\_for\\_proposals/call\\_library\\_en.htm](http://ec.europa.eu/energy/intelligent/call_for_proposals/call_library_en.htm)

### **Swedish presidency of EU commission**

Swedish EU Minister Cecilia Malmström led a debate at a Brussels-based think-tank in which she outlined some of the themes and priorities of the upcoming Swedish Presidency. In a question and answer session with journalists, representatives from the European Commission and various think-tanks and consultancies, Ms Malmström made the following comments: Assisting economic recovery as a non-Eurozone member will rely on a lot of information sharing with the French and Czech Presidencies, and in addition help from Finland who has also recently held the presidency as a non-Eurozone member.

- The economic downturn presents us with a good opportunity for ‘green growth’ and restructuring of economies, claiming that 10M jobs could be created by green initiatives.
- Looking at the regulation on the energy efficiency of buildings is on the agenda.
- Job creation will be the focus of their social priorities. Regarding the equal treatment of posted workers, there will be no re-write of this.

For an article in EU observer on this event, please click [here](#).

The EUI (European University Institute – Robert Schumann Centre of Advanced Studies) is pleased to announce the recent publication of a working paper by A. Pielbags on “How the European Union is preparing the "Third Industrial Revolution" with an innovative energy policy”: see on <http://www.eui.eu/RSCAS/Publications/>

#### New Information Paper from the CENSE project

The aim of the project CENSE is to support the EU Member States and other target groups in the awareness and effective use of the European (CEN) standards related to the EPBD. [Information Paper P108](#) discusses "EN 15316-4-7 Space heating generation systems - Biomass combustion systems". The papers is available at [www.buildingsplatform.eu](http://www.buildingsplatform.eu)

#### New Information Papers from the ASIEPI project



- **P132 “An overview of national trends related to innovative ventilation systems”**

[This paper](#) summarises presentations and discussions that took place during the workshop “Trends in national building ventilation markets and drivers for change” held in Ghent, Belgium, in March 2008 with a focus on innovative (ventilation) systems. Before this workshop, experts were asked to provide information regarding their national situation and the difficulties they experienced to improve the situation in terms of market penetration of innovative systems, indoor air quality and energy use requirements, and compliance check schemes.

This has resulted in a set of Ventilation Information Papers published by the AIVC ([www.aivc.org](http://www.aivc.org)).

- **P137 “International comparison of envelope air tightness requirements & success stories that could inspire the EC and other MS”**

Ways of expressing the requirement reflect different ways of building (requirements based on volume, n50, are easier to achieve in larger buildings than in smaller ones, etc.). Comparing neighbouring countries often reveals similarities, but regulations are revised at different intervals in different countries and this may give some differences. Many countries often have more or less publicized plans of revisions and long time goals, and a general trend is towards more ambitious energy saving requirements. [This paper](#) discusses international comparison of envelope air-tightness requirements and brings out success stories that could inspire the EC.

- **P148 “Impact of thermal bridges on the energy performance of buildings”**

Thermal bridges have influence on the surface temperature of building components, but also on the energy performance of buildings. The ratio of losses due to thermal bridges compared to the total transmission losses are small in existing, non-retrofitted buildings but can become quite considerable in new and especially in high performance buildings. This information paper summarises studies on the impact of thermal bridges on the energy performance of buildings in different European Member States and gives therefore an indication on the relevance of including detailed thermal bridge assessments in the EPBD calculation methods.

More results of the project at the website: [www.asiepi.eu](http://www.asiepi.eu)

The **SOLAIR** project organized a seminar on Solar Air-conditioning during the EU Sustainable Energy Week 09: it was held on 10 February in Brussels.

The [presentations](#) are now available on the [project web site](#).



## Publications

#### IAQ, health and productivity data bank

In May of 2008, Lawrence Berkeley National Laboratory announced a new web site [www.iagscience.lbl.gov](http://www.iagscience.lbl.gov) developed by LBNL in collaboration with the U.S. Environmental Protection Agency and called the IAQ Scientific Findings Resource Bank. It contains summary information and downloadable papers on the relationship of IAQ with people's health and work performance.

The most significant upgrades include:

- addition of a extensive section on building dampness and microbial-related health risks (replacing the prior very short summary)
- addition of SI versions of web sections to make the web site more usable outside of the US
- addition of new information on how ventilation rates in office buildings are linked to sick building syndrome symptoms

## News from Cooperating Organizations

**ES-SO, the European Solar Shading Organization** ([www.es-so.eu](http://www.es-so.eu)), announces a half-day seminar to be held on October 9, 2009 at the Rimini Fair Grounds in Italy. At that time, Rimini Fairgrounds will host *Tende e Technica*, an international trade show of the solar shading industry. The presentations will focus on the energy-saving effects of solar shading and the reduction of the peak load of the electricity grid, as a result of the lower need for mechanical cooling. Solar shading will indeed keep most of the sun's energy out and thus avoid overheating.

[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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