

REHVA Community News

New VDI-Society for Civil engineering and building services founded in Germany

In VDI, one of the largest engineer-associations in Europe with 135 000 personal members, a new society for civil engineering and building services is founded. One department of this society is the former society for building services, a member of REHVA. The new Society (VDI-GBG) has four departments: Architecture, Civil Engineering, Building Services, and Facility Management. The main goal of the society is the networking with all experts in planning, building and operation to get a higher quality for buildings. President of the new society is the former president of TGA, **Prof. Dr.-Ing. Uwe Franzke**, from ILK-Dresden.



Upcoming HVAC Events



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

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>.

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



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*
For more information: Penny Troon, Tel +852 2238 9930, Fax +852 2519 8632, penny.troon@hongkong.messefrankfurt.com
www.messefrankfurt.com; www.ish.messefrankfurt.com



Impact, compliance and control of energy legislations *Brussels, Belgium, 1-2 September 2009*



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 it 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

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

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 web site 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.



WORLD SUSTAINABLE ENERGY DAYS 2010

Wels, Austria, March 3-5, 2010

Call for Papers **deadline is 1 October 2009**: www.wsed.at/wsed/index.php?id=1657&L=1

Parallel to the conference, the "Energiesparmesse", Europe's leading sustainable energy exhibition and trade show, is held. Every year, it attracts more than 1,600 exhibitors and 100,000 visitors.

The following events will be organized during the Energy Days

- European Pellet Conference, 3-4 March
- Solar Thermal Conference Wels, 4-5 March
- Conference "Building Renovation - Towards Low Energy Consumption", 4-5 March
- Technical site-visits, 2 March
- Exhibition and trade show "Energiesparmesse", 3-7 March

SSB 2010 Conference

Liège, Belgium, December 13-15, 2010

8th International Conference on System Simulation in Buildings

1st Announcement & Call for Papers

www.ssb2010.ulg.ac.be

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

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

Publications

VDI publications from 2009

VDI 2083 Blatt 13.1	White Paper	2009-01	Cleanroom technology; Quality, production and distribution of ultrapure water; Fundamentals	62	100
VDI 2083 Blatt 13.2	White Paper	2009-01	Cleanroom technology; Quality, production and distribution of ultrapure water; Microelectronics and other technical applications	54	90,9
VDI 3814 Blatt 5	Draft	2009-01	Building automation and control system (BACS); Advices for system integration	20	53,2
VDI 3819 Blatt 3	White Paper	2009-01	Fire protection in building services; Fire protection planning and briefing; Obligations, contents and documentation	53	90,9
VDI 6002 Blatt 2	White Paper	2009-01	Solar heating for domestic water; Application in students accommodations, senior citizens residence, hospitals, swimming baths and camping sites	44	78,8
VDI 3812 Blatt 1	Draft	2009-02	Home automation technologies; Requirements for electrical installations and building automation and control systems	20	53,2
VDI 2077 Beiblatt	White Paper	2009-03	Energy consumption accounting for the building services; Method for the consideration of heat loss through pipes	22	58,3
VDI 2082	Draft	2009-03	Air-conditioning; Sales outlets (VDI ventilation code of practice)	16	46,9

VDI 3804	White Paper	2009-03	Air-conditioning; Office buildings (VDI ventilation code of practice)	40	75,4
VDI 3810 Blatt 2	Draft	2009-03	Operation and commissioning of building installations; Sanitary systems	33	71,7
VDI 4707 Blatt 1	White Paper	2009-03	Lifts; Energy efficiency	26	68
VDI 3805 Blatt 18	White Paper	2009-04	Product data exchange in the building services; Panel heating/cooling	28	63,3
VDI 3805 Blatt 32	White Paper	2009-04	Product data exchange in the building services; Distributors/collectors	36	71,7
VDI 6004 Blatt 3	White Paper	2009-05	Protection for building services; Vandalism or destruction of property	42	78,8

CIBSE publications available to REHVA members

Take advantage of 30% off recent publications from the Chartered Institution of Building Services Engineers (CIBSE). REHVA members can now receive a 30% discount on the non-member price of CIBSE publications*. Why not take advantage of this offer and get up-to-date on the latest CIBSE guidance?

- *The SLL Lighting Handbook*. Price: £80 (£56 for REHVA members)
- *Guide H: Building control systems*. Price: £75 (£52.50 for REHVA members)
- *TM50: Energy efficiency in commercial kitchens*. Price: £60 (£42 for REHVA members)
- *KS14: Energy efficient*. Price: £42 (£29.40 for REHVA members)
- *TM46: Energy benchmarks*. Price: £50 (£35 for REHVA members)
- *TM47: Operational Ratings and Display Energy Certificates*. Price: £70 (£49 for REHVA members)
- *Energy and carbon emissions regulations: a guide to implementation*. Price: £80 (£56 for REHVA members)

The full CIBSE publications catalogue is available to download at www.cibse.org/publications.

Publications can be ordered by telephone on +44 20 8772 3618, by fax on +44 20 8675 6554 or online at www.cibse.org/publications.

*To receive your discount on the CIBSE non-member price, quote the special code "REHVA" at the time of ordering. Offer applies only to CIBSE publications and cannot be used in conjunction with any other offer.

EU News

The July 2009 issue of the **ManagEnergy newsletter** is now available online at:

<http://www.managenergy.net/news/news.html>

This newsletter includes details of the final deliverables from this phase of ManagEnergy, which ran from January 2007 to April 2009, as well as the new tender which will ensure local and regional energy actors are supported by ManagEnergy in the future. It also brings you an update on **ELENA**, a new source of funding for local energy action, the activities of the Covenant of Mayors Office (COMO) and further information on the opportunities for local and regional energy actors in supporting the Covenant.

New project brochures from EACI.

Five new brochures make it easy to browse through all IEE-funded projects under a given theme. They provide you with a summary sheet of each project, help you identify projects active in your country, and allow making contact with the project participants. The five new brochures are:

Choose from the following new titles:

- Lightening the energy load, *Energy efficiency in industry*
- Changing their habits in our lifetime, *Energy education*
- Common actions for common goals, *Sustainable Energy Communities*
- Make your building smile, *Renewable energy in buildings*
- Green mobility on the move, *Energy-efficient transport*

Or have a second look at the previous brochures:

- Make the switch, *Renewable electricity*
- Consume green, *Energy-efficient products*
- The beauty of efficiency, *Energy-efficient homes and buildings*
- Topping up the fuel mix, *Biofuels*

Each brochure is available in English, French or German. Download them now from:

http://ec.europa.eu/energy/intelligent/library/project_brochures_en.htm

Call for tenders on the ecodesign of energy-using products: Are you a technical expert in industrial furnaces, machine tools or air-conditioning systems? Are you good at environmental impact assessments, economic analyses and data processing? Then you may want to submit your offer under a new call for tender on the ecodesign of energy-using products.

**Deadline for offers is 28 August 2009*.*

Find out more on http://ec.europa.eu/enterprise/newsroom/cf/itemlongdetail.cfm?item_id=3271&lang=en
<http://ec.europa.eu/enterprise/newsroom/cf/itemlongdetail.cfm?item_id=3271&lang=en>

EC & EU supported projects

www.buildup.eu



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.

BUILD UP newsletter is your source to news related to energy efficiency of buildings in European Commission, Parliament and Member state, visit www.buildup.eu and click "The latest BUILD UP newsletter"

COMMUNITIES at BUILD UP portal

Buildup.eu will host an array of communities which gather members with common interests, offering messaging, blogging, calendar and document sharing tools. Any Buildup.eu registered member can request to start a community and become a facilitator or voluntarily join one.

The Facilitators administer, animate and maintain the aim of the community and provide it with a clear agenda and rules of engagement. They invite new members to join the community and can also help to plan events or a workshop for the group. The editorial team of the portal is required to assist users in starting new communities, support the European commission officials in the approval process of new communities and help community facilitators administer and animate their communities successfully through correspondence or documentation. The topics of the current communities are: Minimum Energy Performance Requirements, Community on energy performance calculation procedures, Certification schemes, Energy efficient ventilation for healthy buildings, Community on requirements for experts and inspectors, Leading examples of public buildings, Thermal Bridges Forum, Inspection of boilers and air-conditioning systems

News from Cooperating Organizations

A specific working group for "Building Ventilation Systems" established within Eurovent

Eurovent Association represents the European manufacturers of air conditioning, heating, ventilating and refrigeration. It is recognized the main organization in Europe for manufacturers and national organizations to exchange views and experiences within its scope.

The idea for a Eurovent Working Group for "Ventilation in Buildings" came up in 2008. One reason to this initiative was very confusing discussions around different types and sizes of FANS, which are dealt with in two different studies for Energy Using Products (EuP Directive). This background to the present Eurovent WG15 was published in Eurovent Review 102, page 8 (issue available at <http://www.eurovent-association.eu/web/eurovent/web/review.asp> (July/August 2008)



[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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