

rehva

Federation of European
Heating and Air-conditioning Association

www.rehva.com

What is rehva?

43 years old organization (September 1963)

What is rehva?

REHVA represents more than **110 000**
building engineers
from **30** European countries

What is rehva?

Connecting European Professionals
in the area of Building Engineering Services

(heating, ventilating and air-conditioning for
energy efficient healthy buildings)

What is rehva?

Mission Statement:

To develop & disseminate
economical, energy efficient and healthy technology for
mechanical services of buildings,
to **serve its members** and the field of
Building Engineering.

Rehva Network

30 Member Associations in Europe, representing 110.000 scientists & practitioners in the following countries:

Austria

Belgium

Bosnia-Herzegovina

Bulgaria

Croatia

Czech Republic

Denmark

Estonia

Finland

France

Germany

Greece

Hungary

Italy

Latvia

Lithuania

Netherlands

Norway

Poland

Portugal

Romania

Russia

Serbia

Slovakia

Slovenia

Spain

Sweden

Switzerland

Turkey

United Kingdom

Committees

1. Technical Committee
2. Publishing Committee
3. Educational Committee
4. Research
5. Awards
6. Promotion
7. Supporters

Technical Committee

Task Forces (currently 17 TFs):

International working-groups, focusing on areas where development and/or dissemination of knowledge is needed

& Publishing REHVA Technical Guidebooks

1. Displacement Ventilation
2. Clean ventilation components and systems
3. Low temperature heating high temperature cooling
4. Indoor climate and energy of School buildings
5. Efficient Ventilation
6. Beam Cooling
7. Effect of indoor environment on productivity
8. Control of indoor air quality in Museums
9. State-of the art report on the control of Legionella
10. Improving the reliability and value of building services
11. Control of exposure to Tobacco smoke in Restaurants
12. Commissioning of HVAC-systems (phase 2)
13. Dictionary of HVAC Terms
14. Safety in Buildings
15. Symbols in HVAC Drawings
16. Computational Fluid Dynamics (CFD) in Ventilation
17. Draught in Buildings

Technical Committee

Technical Seminars on hot topics around Europe

Such as....

- Series of seminars on the implementation of the “New EC Directive on Energy Efficiency of Building”(DIRECTIVE 2002/91/EC): La Rochelle – France October 2003; Stockholm-Sweden March 2004; Vilnius-Lithuania October 2004; Lausanne-Switzerland October 2005. More to come...
- Light & Building, Frankfurt April 2006: “The Role of Building Automation in the Context of the European Energy Performance of Buildings Directive (EPBD)
- ISH Frankfurt Seminar 2003 and 2006
- AQUATHERM, Prague, Seminars in 2000, 2001, 2002
- Mostra Convegno Milan Seminar 2002 and 2006
- Etc...

Technical Committee

International Congresses on HVAC: "CLIMA 2000" series

Organized since 1985 in various European countries and gathering between 500 and 1000 practitioners and scientists.

Next congress will be CLIMA 2007 "WellBeing Indoors Helsinki, Finland (June 10–14 2007): www.clima2007.org
Deadline for abstracts Oct 15,2006

Technical Committee

European Projects

- **EEBD** -Development of an interactive vocational Web training tool for EPBD
- **Vent Dis Course** - Development of Distance Learning Material for the Promotion of the Energy Efficient Ventilation
- **EULEB**- European high quality, low energy buildings – a database on CD
- **EPBD-platform** – Database on implementation of Energy Performance Buildings Directive
- **PEP-net** - Network for promotion of Eco-building technologies, small polygeneration and renewables

Publishing Committee

Dissemination of Research & Knowledge...

- REHVA JOURNAL distributed to all our members and to the industry (quarterly): technical articles, dissemination of results, news of the associations, venues for events, etc...
- Seminars on specific topics
- Workshops in congresses
- Participation in Trade Fairs
- Website

Publishing Committee

Guidebooks

1. **"Displacement Ventilation in Non-industrial Premises"**
(translated into 10 languages)
2. **"Ventilation Effectiveness"**
(translated into 3 languages)
3. **"Electrostatic Precipitators for Industrial Applications"**
4. **"Ventilation and Smoking"**
(translated into 2 languages)
5. **"Chilled Beam Application"**
(translated into 4 languages)
6. **"Indoor Climate and Productivity in Offices"**
7. More to come....

Education Committee

- **REHVA Student Design Competition** for graduate student and master students. First competition final to take place at Clima 2005 congress in Lausanne
- **REHVA Education Directory** on CD Rom

What's in it for me?

- **Networking** with peers is more and more important in an increasing competitive and demanding area.
Reach the right person in the right place easily.
Get information quickly.
Meet people with the same interests as yourself.
- **Guidebooks, Workshops, Congresses:**
REHVA offers you a unique opportunity to share experiences and knowledge gained in different countries.
- **Standards:** Take the chance to become an actor in the field of building service by taking part in designing the standards that you we are applying in your everyday work.

REHVA supporters (since 2006)

- REHVA network for European companies interested in HVAC
- Generous services including
- reHVAClub, advertisements, website, free publications, free journal
- Current membership fee is the same as for national members (€2400)

REHVA contact information

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