

At the heart of the mission of the Federation, the REHVA Guidebooks are tools that can disseminate the latest knowledge and technologies to the members and all other professionals in the field of HVAC.

- ⇒ Displacement Ventilation
- ⇒ Chilled Beam Application Guidebook
- ⇒ Ventilation Effectiveness
- ⇒ Indoor Climate and Productivity in Offices
- ⇒ Low Temperature Heating and High Temperature Cooling
- ⇒ Air Filtration
- ⇒ Solar Shading
- ⇒ Indoor Climate Quality Assessment
- ⇒ HVAC in Sustainable Office Buildings
- ⇒ Mixing Ventilation



All the REHVA Guidebooks and reports are now available in a PDF format. Visit REHVA's Guidebooks Shop to purchase your eGuidebook on your portable devices!

## REHVA JOURNAL

The REHVA Journal provides readers with technical articles and case studies written by top European experts. The Journal is a bi-monthly magazine distributed to REHVA members, supporters and to key people in the industry.

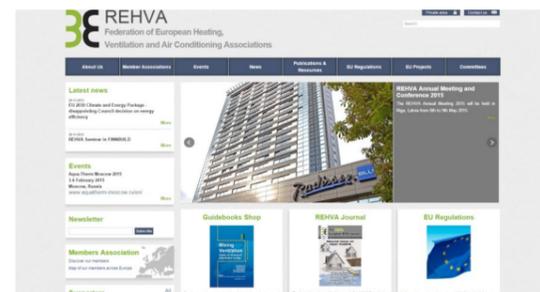


## REHVA NEWSLETTER

The REHVA Newsletter is emailed bi-monthly to subscribers free of charge. It contains news of HVAC technical publications and events, EC directives and calls for proposals related to building services.

## REHVA DICTIONARY

REHVA Dictionary is a user friendly glossary of technical words/ terms used in building services, made by professionals for professionals. REHVA Dictionary is webbased and available to everyone. The homepage comes up in the native language of the user. The software recognizes one word or combination of words. REHVA Dictionary contains over 12.000 terms based on an English motherlist, translated in 14 European languages. It is an important tool for REHVA members and their members, REHVA supporters and all the people in companies and institutions working in international projects and reading publications.



## REHVA WEBSITE

REHVA has launched a new redesign responsive website. The new website provides an optimal viewing experience. The navigation is now easier with a minimum resizing and scrolling across wide range of portable devices (iPAD, iPhone, Smartphone and AndroidTablet).

The Federation of European Heating, Ventilation and Air conditioning Associations (REHVA) is an independent, pan-European, professional organization that promotes European engineering solutions.

## HISTORY

In 1963, the organization was established as the Representatives of European Heating and Ventilating Associations by nine European Countries during the first Annual Meeting in The Netherlands. The name was later changed to the Federation of European Heating, Ventilating and Air Conditioning Associations in 1988. Gradually the number of participating countries increased from 9 in 1963 to 27 in 2015. In 1998, the secretariat was established in Brussels.

Since 2007, a new category of membership was created to include the industrial players. Several companies and organizations have joined REHVA as "Supporters" in 2015 and many more are expected to join in the coming years, given the success already experienced.

## REHVA Members

- |                     |                                 |                       |
|---------------------|---------------------------------|-----------------------|
| ATIC, Belgium       | AIIR – AFGR- AFGR, Romania      | ABOK, Russia          |
| HKIS, Croatia       | AICARR, Italy                   | KGH, Serbia           |
| STP, Czech Republic | AHGWTEL / LATVAC, Latvia        | SSTP, Slovakia        |
| Danvak, Denmark     | LITES, Lithuania                | SITHOK, Slovenia      |
| EKVU, Estonia       | AIIRM, Moldova                  | ATECYR, Spain         |
| FINVAC, Finland     | TVVL, The Netherlands           | SWEDVAC, Sweden       |
| AICVF, France       | NORVAC, Norway                  | SWKI, Switzerland     |
| VDI-TGA, Germany    | PZITS, Poland                   | TTMD, Turkey          |
| ETE-MÉgKSZ, Hungary | Ordem Dos Engenheiros, Portugal | CIBSE, United Kingdom |

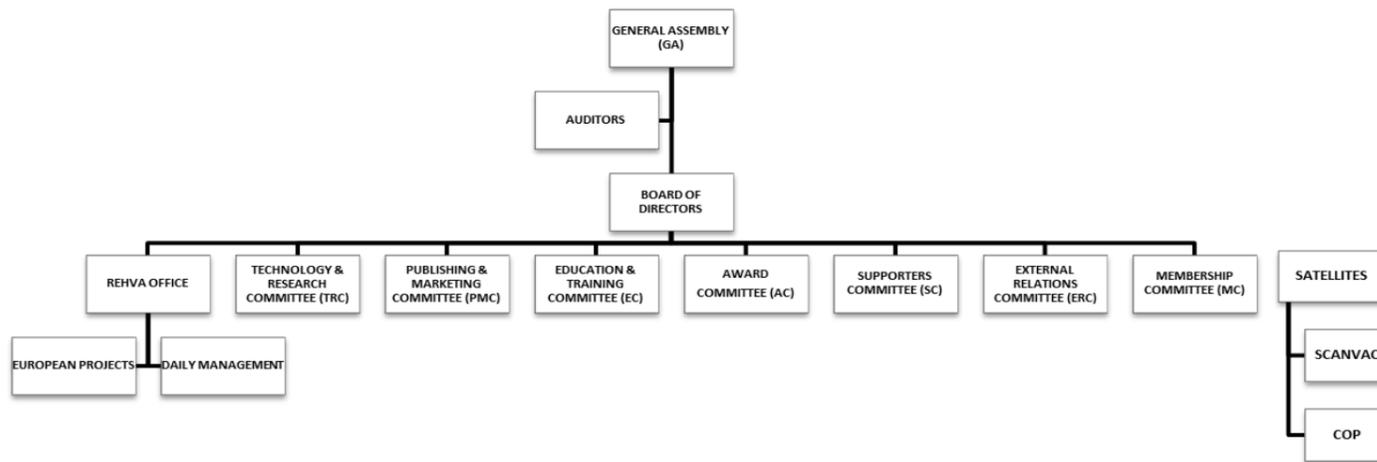


For more than 50 years REHVA's main activity has been developing and disseminating technology and information for mechanical services of buildings.

## REHVA IS DEDICATED TO:

- ◆ the improvement of indoor health , well-being and comfort
- ◆ energy efficiency based on real performance in all buildings and communities.
- ◆ development and application of both energy conservation and renewable energy sources.
- ◆ Dissemination of best practices
- ◆ Supporting companies to fulfil their environmental and social obligation





REHVA is structured in Standing Committees, supervised by the Board of Directors. The Committees report once a year to the General Assembly. The committee structure is the mechanism that makes the organization run. Through this structure, members formulate proposals, develop procedures, and direct the activities. Decisions made by the Board of Directors are based on the recommendations of committees. New ideas are usually initiated in committees.

#### TECHNICAL AND RESEARCH COMMITTEE (TRC)

This committee is responsible for the development and dissemination of technical information for the benefit of REHVA members and supporters. The committee members develop and follow up the work of REHVA technical Task Forces. It also follows up the work of standardization committees (CEN).

#### PUBLISHING AND MARKETING COMMITTEE (PMC)

The PMC manages and develops REHVA publications like REHVA Guidebooks, REHVA reports, REHVA journal and website to increase the visibility of REHVA values and disseminate information to REHVA Members and Supporters. This committee is also in charge of managing REHVA brand, sales policy, advertising policy and the production of REHVA promotion material.

#### EDUCATION AND TRAINING COMMITTEE (ETC)

This committee organizes REHVA courses and each year the REHVA Student competition. This group also organizes seminars in international events and exhibitions.

#### AWARDS COMMITTEE (AC)

This committee selects and announces the awardees of the Gold Medal, Professional Awards, the Young Scientist Award and the Fellows.

#### EXTERNAL RELATIONS COMMITTEE (ERC)

This group follows up and develops further the activities between REHVA and international organizations, Pan-European organizations in the construction sector and European Union bodies, particularly the Commission and Parliament, to provide feedback on the recent position of Regulations and Directives and to follow-up and support the development of new legislation in the HVAC field. On the initiative of ERC, REHVA has signed a Memorandum of Understanding (MoU) with many organizations with similar goals, such as: AIVC, ASHRAE, CCHVAC, EUROVENT, IEQ, IIR, INIVE, ISHREA, SAREK and SHASE.

#### MEMBERSHIP COMMITTEE (MC)

This committee is responsible to build better and stronger relations between the existing 27 national HVAC societies by disseminating important information to REHVA Members and promoting the activities of Members associations.



REHVA works with all European Institutions and HVACR organizations in the EU to promote energy efficiency in the HVACR sector by supporting EU policies designed to encourage the use of more efficient products (e.g. Eco-design, Energy label, Eco-label, Energy Performance of Buildings Directive, Green Procurement policies, Promotion of Energy from Renewable Energy Sources).

REHVA also promotes the use of the most efficient and sustainable choices taking into account the importance of indoor environmental quality. REHVA has developed contacts with important Directorates in the European Commission: DG Energy for energy issues and DG Health and Consumer for indoor environmental issues.

REHVA regularly keeps contact with EU officers and informs them regarding the needs of HVAC industry and also REHVA members regarding the upcoming directives and regulations on European level.

Several activities are done to support REHVA's position. Each year REHVA produces several position papers on specific topics. REHVA also participates in stakeholder meetings, conferences and panels.

REHVA is a partner in the BUILD UP portal, a European Commission initiative in the framework of the Intelligent Energy - Europe program. REHVA participates in many other EU supported projects like 3ENCULT, IDES-EDU, iSERV, NEZEH, ASIEPI, Cool roofs, ThermCo, ASTECH, PHDC, Ecolish, AdVent, HealthVent, and many others.

#### PROFESSIONAL RECOGNITION

Each year, REHVA Professional HVAC Award honor the best in Science, Technology and in Design from around Europe, while the Young Scientist Award give us a glimpse into the future of the profession. Gold Medals are also awarded to outstanding experts for their lifetime accomplishments in the field of Heating, Ventilation and Air Conditioning. Golden Medals winners are Prof Ole Fanger, Prof Klaus W Usemann, Prof Branislav Todorovic, Prof Florea Chiriac, Mr Peter Novak and Prof Olli Seppänen.



#### REHVA CONFERENCES & SEMINARS

REHVA organizes several seminars every year on key topics where experience and knowledge from different countries are exposed and compared. REHVA also organizes an Annual Technical Conference and Meeting, which takes place on a rotating basis in one of the 27 European countries where REHVA has a Member Association. These annual conferences typically gather several hundreds of European building engineers. Every three years, REHVA organizes a CLIMA Congress. This meeting offers a platform for the exchange of technical and scientific knowledge, technical solution and experience among scientists, engineers, architects, academia and industry, facility managers, building owners and policy-makers in a wide range of topics related to the HVAC industry, Building industry and Building Services. During CLIMA conferences REHVA invites supporters, MoU partners and EU project coordinators to present a workshop.

