

# EHPA

## activities & positions



The European Heat Pump Association (EHPA) was established as a European Economic Interest Group to **promote awareness** and proper **deployment of heat pump technology** in the European market place for residential, commercial and industrial applications. EHPA aims to provide technical and economic input to European, national and local authorities in legislative, regulatory and energy efficiency matters. All activities are aimed at overcoming market barriers and dissemination of information in order to speed up market development of heat pumps for heating, cooling and hot water production.

Currently **EHPA has 75 members from 21 countries** including all actors in the value chain: heat pump manufacturers, national heat pumps associations, consultant companies, heat pump component manufacturers and research & test institutes. EHPAs manufacturing members are responsible for more than 3/4 of the heat pump volume sold in the EU.

The **activities of the association** focus on these areas:

- quality of products:  
«EHPA/D-A-CH-quality seal for heat pumps»
- quality of education:  
«EU-CERT certified heat pump installer education and certification program»
- European Heat Pump Statistics
- Participation in the Technology Platform on renewable heating and cooling (ETP RC)
- information dissemination on heat pumps
  - participation in EU projects.
  - contribution of expert knowledge to the policy making process on the EU level.
  - compilation of market statistics on heat pump sales.

The **EHPA/D-A-CH quality seal for heat pumps** was created by the heat pump associations of Austria, Germany and Switzerland. In addition it is available in Sweden (2007) and Finland (2009). It will be rolled out in more European countries in the near future. The label is granted to units that meet its ambitious requirements on the performance of the heat pump unit and on the existing service infrastructure including the provision of spare parts.

The **European certified heat pump installer program** maintains joint education standards for heat pump installers throughout Europe. It encompasses a consistent yet multi-lingual set of standards for education and examination as well as of the heat pump installer course material itself.

The **European heat pump statistics is published annually** and collects heat pump unit sales statistics as well as in depth country level information.

The **European Technology Platform for renewable heating and cooling (TP RES HC)** integrates the research requirements of the whole Renewables industry. It will eventually produce a strategic research agenda (SRA) for the time horizon until 2020 and beyond. The industry vision and SRA will be used towards shaping EU research programs.

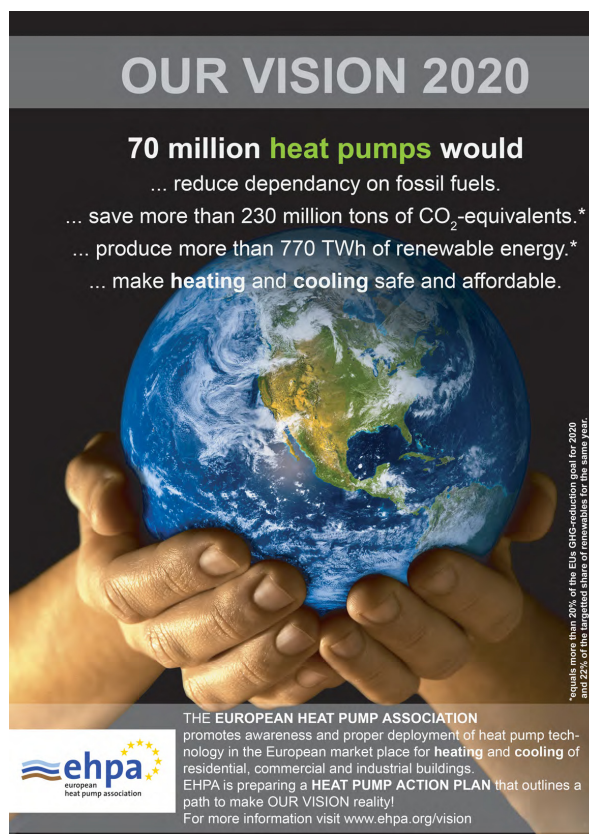
With regard to **information dissemination** EHPA aims at making heat pumps an acknowledged and appreciated technology to use ambient heat - renewable energy from air, water and ground - for heating, cooling and hot water production.

The association welcomes the integration of ambient heat as a renewable energy source as well as the acknowledgement of heat pumps as an integral technology for its use in the Directive on the promotion of the use of Renewable Energy Sources (RES Directive). It is also appreciated that

the Directive sets efficiency standards for heat pumps and that it recommends «training and qualification regimes» for all renewable energy equipment installers.

The EHPA is a registered stakeholder in the different processes on the preparation of new EU legislation. It contributes - among others - to the consultation on the implementing measures (Lots 1, 2 and 10) of the Ecodesign of Energy using products Directive. It also provides opinion to the Energy Performance of Buildings Directive recast and to the activities towards the establishment of Statistics on the contribution of RES for heating and cooling.

In a recent study EHPA has developed a scenario to assess this potential. According to the study a wide implementation of heat pumps will be able to reduce primary energy demand, produce renewable energy from ambient heat\* and significantly reduce the emission of greenhouse gases in the EU. Consequently they contribute to the security and affordability of energy supply,



**OUR VISION 2020**

**70 million heat pumps would**

- ... reduce dependency on fossil fuels.
- ... save more than 230 million tons of CO<sub>2</sub>-equivalents.\*
- ... produce more than 770 TWh of renewable energy.\*
- ... make **heating and cooling** safe and affordable.

\*equals more than 20% of the EU's GHG-reduction goal for 2020 and 22% of the targeted share of renewables for the same year.

**THE EUROPEAN HEAT PUMP ASSOCIATION**  
promotes awareness and proper deployment of heat pump technology in the European market place for heating and cooling of residential, commercial and industrial buildings.  
EHPA is preparing a **HEAT PUMP ACTION PLAN** that outlines a path to make OUR VISION reality!  
For more information visit [www.ehpa.org/vision](http://www.ehpa.org/vision)

**ehpa**  
european  
heat pump association

### Policy requests

EHPA calls for policy makers at EU, national and regional level to integrate the use of heat pumps as an efficient technology using renewable energy from air water and ground on all policy levels. This should include, but is not limited to:

- setting equal requirements for eco-efficiency to all technologies providing heating, cooling & hot water.
- encouraging the use of heat pump technology through institutional and financial support.
- encouraging the installation of heat pumps in public buildings.
- making the use of heat pump technology easy by simplifying the application process.
- supporting industry efforts for high quality heat pump systems by including education requirements for heat pump installers and drillers in the common curricula, and
- providing additional support for high efficiency heat pumps and systems.

### European Heat Pump Association

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