Heat Pumps Work!

If this were understood by all decision-makers in society and in particular by those preparing European legislation, Europe may be able to close some open issues on the energy savings and climate agenda.

More than 6 million installed units in Europe show that renewable energy from air, water and ground can be used efficiently to provide 100% of a building’s heating, cooling and hot water demand. From the smallest units that power near zero energy homes to large industrial installations: heat pumps are fit for purpose in new and renovated buildings as well as in industrial applications and district heating systems.

The benefits of heat pumps exceed saving energy, using renewables and reducing CO2 emissions. Most major manufacturers are established in Europe: they develop, produce and install locally, providing employment and paying taxes. However, making full use of the technology’s potential is still limited by market realities.

Governments need to change framework conditions in a way that enables congruence between political and individual targets. A good start is the completion of the following related legislation: the Directives on renewable energy (2009), energy performance of buildings (2010), energy efficiency (2012), and the regulation on Ecodesign and the Energy Label (2013). The EU Energy Label will prove heat pumps as best in class heating technology.

EHPA encourages swift and decisive action supporting heat pumps to encourage market growth. This will unleash the technology’s full potential to help achieve Europe’s targets.

Thomas Nowak
Secretary General, EHPA

EHPA promotes awareness and deployment of heat pump technology in Europe for residential, commercial and industrial use. All activities are aimed at overcoming market barriers and disseminating information to develop high quality heat pump systems for heating, cooling and hot water production.

For more information, please contact: tel.: +32 2 400 10 17 email: info@ehpa.org www.ehpa.org