

PRESS RELEASE

Brussels, 15 March 2016 –

If we want to decarbonize society, we must decarbonize the heating sector – this was the main theme of today’s presentation of the European Heat Pump association at ISH 2017.

Decarbonisation of the heating sector in turn needs much larger amounts of high quality heat pump based systems in all sectors – residential, commercial and industrial – and it needs better recognition by the different players in the market. This must include policy makers, decision makers, planners, architects, industry and eventually the final investor. The end user needs to be able to trust the technology as reliable, comfortable and environmentally sound – in on word, he should be able to trust it as 2050 ready.

Thomas Nowak, Secretary General of EHPA stated “We know that technologies for a decarbonized heating and cooling sector exist today. We need to multiply that know-how to enable the necessary market growth to significantly reduce CO2 emissions from the sector.”

2015 sales data are available: 880 179 heat pumps were sold which leads to an installed stock of 8 378 176 units. The heat pump stock contributes 95 TWh of renewable energy, reduces CO2 emissions by 24Mt and saves 121 TWh of final and 57TW of primary energy. The outlook for 2016 is positive – preliminary data shows that the overall growth trend is continuing. Final data is expected in may.

To ensure quality of heat pump products brought to market and to simplify quality requirements, EHPA has coordinated the development of the CEN **Heat Pump Keymark**. It is a voluntary, independent, **European certification mark** (ISO type 5 certification) for all heat pumps, combination heat pumps and hot water heaters (as covered by Eco-design, EU Regulation 813/2013 and 814/2013). “*We have now laid the groundwork for a single certificate valid across all EU-28 member states and fully compatible with the requirements of the Ecodesign regulation*” says Sören Scholz, Head of Certification at DINCERTCO. “The scheme is further extended by adding air-air heat pumps with capacities up to 12kWh in the next review of the scheme rules.” adds Thomas Nowak.

The CEN HP Keymark is based on **independent, third party testing and demonstrates compliance with product requirements** as set in the Heat Pump KEYMARK scheme rules and with efficiency requirements as set by Ecodesign Lot 1 and Lot 2. It is open to all interested parties, it is transparent and strong; it is mutually accepted; a transition period (until 30.9.2017) allows for fast market uptake for companies that use other accepted certification schemes already.

From a helicopter perspective, quality products, innovation and replication of ideas are necessary modules of a decarbonisation strategy for Europe. These will be the drivers of **Decarb Heat 2017** in this year’s annual conference of the European Heat Pump Association,

taking place in 11-12 May 2017 in Brussels (www.decarbheat.eu) . The conference will bring together high level policy makers and heat pump professionals to discuss:

- The 2050 energy system and the political decisions that will address the issue of decarbonising the heating sector
- The main challenges for cities when it comes to the renovation of buildings
- The digitalization of the heating and cooling industry and its business models
- Reduced energy demand for other industry sectors.

Thought leaders in the field of energy (MEP Claude Turmes from the Group of the Greens, Dominique Ristori from DG Energy, Dolf Gielen from Irena) will share their thoughts during a solution-oriented conference and two networking dinners.

DecarbHeat is the kick-off event of the DecarbHeat campaign that looks at developing a blueprint for decarbonizing the sector. Thomas Nowak wrote recently: *“The energy transformation implies an overhaul of the entire value chain, from research and development to manufacturing to installation and maintenance. Today’s heating industry is still dominated by fossil fuels with market shares of green heating solutions not even close to the level needed for reaching zero emissions.”*

Lets get serious about decarbonisation – at DecarbHeat 2017 – and beyond.

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Note to the editor

The Brussels based European Heat Pump Association (EHPA) represents the majority of the European heat pump industry. It has currently 120 members from all parts of the industry's value chain: heat pump and component manufacturers, research institutes, universities, testing labs and energy agencies. Its key goal is to promote awareness and proper deployment of heat pump technology in the European market place for residential, commercial and industrial application. EHPA coordinates the European Quality label for heat pumps and the EUCERT education and training scheme for heat pump installers. It compiles the annual sales statistics and market outlook. For more information, please visit: www.ehpa.org.

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