

PRESS RELEASE

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1 million HPs sold in 2016 (+12%): Heat pump sector continues with double digit growth

Good news from the heat pump industry! EHPA market outlook and statistics review reveals a growing market for the 3rd year in a row. Benefiting from a favorable construction sector and an increasing appetite for renewable energy and energy efficiency, **the EU heat pump markets have grown by 12% or nearly 1 million heat pumps.**

Our report shows that just in 2016, 1 million HPs contributed:

33.2 GW	→	storage capacity
16.2 TWh	→	useful heat generated
10.2 TWh	→	renewable energy integrated
6 TWh	→	auxiliary electricity used
2.6 Mt	→	CO2 emissions saved
13.1 TWh	→	final energy saved

In general, 10 million HPs deployed until now all over Europe generated:

333 GW	→	storage capacity
165 TWh	→	useful heat generated
106 TWh	→	renewable energy
59.3 TWh	→	auxiliary electricity used
27.1 Mt	→	CO2 s emissions aved
135 TWh	→	final energy saved

Experts predict a continuing growth of around 15% annually. This means that the installed stock will double within the next 6-7 years and a second time by around 2030. This organic growth will result in a **36% cost reduction** by 2030. If additional technology development kicks in and market framework conditions are adjusted, cost reduction rates will occur sooner. However, that high level of heat pump advancement on European markets won't be fast enough to decarbonize heating and cooling sector.

Therefore, we hope that the outcome of our report will inspire an update of expectations and will result in higher and more ambitious targets, on the side of both the policy makers and the industry.

In order to boost further developments, **policy makers should continually show their support and recognition of HPs, as a key technology, in the energy transformation.** It needs long term, stable conditions to encourage the industry to increase investments in R&D and production capacity as well as training. These activities will result in better, more efficient and cost competitive heat pump systems, that can fulfill expectations. Such common efforts will be necessary to decarbonize Europe.

We are looking forward to comments and feedback from all the readers. We hope that the Market and Statistics Report 2017 will be inspirational for existing and new players in this exciting field of technology!

To receive a copy of the report (free for the press), please contact Ms. Eirini Litina.

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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.