



Press Release

3.5 million Heat Pump units sold in 2017 in the EU-28

EurObserv'ER releases HEAT PUMP barometer 2018

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Paris, November 2018

Key data for European Union (EU) HEAT PUMPS in 2017

- 4.4% Increase in heat pump sales in the EU as compared to 2016
- 3.5 million Number of new installed heat pumps in the EU-28 in 2017
- 34.4 million Cumulated number of installed heat pump units in operation in the EU
- 10.6 Mtoe Renewable energy derived from HPs in 2017 (9.8 Mtoe in 2016)

Main findings of the 2018 EurObserv'ER Heat Pump Barometer

The overall heat pump (HP) market continued on its rise with a 4.4% year-on-year growth. Reversible air/air ASHPs still dominate sales in the European market with 3.1 million systems sold in 2017, or roughly 100 000 (3.3%) more units than in 2016. Approximately a third of this is expected to cover heating needs while the remaining two thirds meet cooling requirements. High efficiency heat pumps reflecting new efficiency and renewable requirements under the EU clean energy package may expect continued strength in market uptake in the following years. Divergent trends can be observed in different countries- for instance in France where the overall market indicators show important growth whereas the market in Italy has shown an overall slump. The ground-source HP market (which in our study includes hydrothermal HPs) remained stable (slipping by 0.6%) in 2017. The air/water HP market specifically caters for heating requirements. Sales have been steadily rising since 2013 and even accelerated in 2017. They increased by 18.3% in 2017, equating to more than 300 000 units sold.

Representative EU markets

The market in France took an upturn by 9% and was driven by the air source HP (ASHP) sector - fueled in part by the particularly hot summer. In addition, increased consumer awareness has also boosted the sector by prompting consumers to take the initiative to approach specialist installers for their own property. The overall growth trends in Germany could be attributed to market friendly incentives and regulations. According to AGEE-Stat data, ASHP was the main driving force of the HP sector in Germany, growing by 18.8% between 2016 and 2017. In Sweden, the air-water heating market faced an upturn over the past year with an overall increase by 14.9% from 2016 to 2017 and a 17% increase in the first half of 2018.



Links and free downloads

- “The State of renewable energies in Europe”, 17th edition, <https://www.eurobserv-er.org/17th-annual-overview-barometer>
- All EurObserv'ER graphs and tables, <https://www.eurobserv-er.org/press-corner-graphs-and-tables>

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The topic of the next Barometer will be:

SOLID BIOMASS



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About EurObserv'ER

EurObserv'ER regularly publishes market reports (Barometers) containing energy data reflecting the current dynamics in renewable sources of energy in 10 sectors (solar PV, wind, hydro power, geothermal, biogas, solid biomass, biofuels, heat pumps, small hydro, renewable waste) within the European Union and worldwide.

Note for editors

In case you use this press release for an article, the consortium would appreciate receiving a short reference to the article. The reference can be sent to the e-mail address mentioned above.
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Disclaimer

This barometer was prepared by Observ'ER in the scope of the EurObserv'ER project, which groups together Observ'ER (FR), the Energy research centre of the Netherlands (ECN part of TNO, NL), the Renewables Academy (RENAC, DE), Frankfurt School of Finance and Management (DE), Fraunhofer-ISI (DE) and Statistics Netherlands (NL). The information and views set out in this publication are those of the author(s) and do not necessarily reflect the official opinion of the Commission. The Commission does not guarantee the accuracy of the data included in this study. Neither the Commission nor any person acting on the Commission's behalf may be held responsible for the use which may be made of the information contained therein.