



Press Release

Renewable heat: Around 3.9 million new heat pumps installed in the EU-28

EurObserv'ER releases **HEAT PUMPS BAROMETER 2020**

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<https://www.eurobserv-er.org/heat-pumps-barometer-2020/>

Paris, November 2020

Key data for European Union (EU) HEAT PUMPS in 2019

- **12.6 %** Increase in heat pump sales in the EU-28 as compared to 2018
- **3.9 million** Number of new installed heat pumps in the EU-28 in 2019
- **40 million** Cumulated number of operational heat pumps in the EU-28 in 2019
- **12.7 Mtoe** Renewable energy derived from HPs in the EU-28 in 2019

Main findings of the 2020 EurObserv'ER Heat Pump Barometer

The heat pump (HP) market of the European Union of 28 continued its upward trend in 2019 buoyed by the political determination of some Member States to decarbonize their heat requirements and by the increasing demand for summer relief from the recurrent heat waves. According to EurObserv'ER, about 3.9 million HPs were sold in 2019, which amounts to 12.6% annual growth. The European Union now has an installed base of about 40 million HPs, all technologies included, producing renewable heating and cooling.

The overall heat pump (HP) market displayed a year-on-year growth of 12.9%. Air-to-air ASHPs still account for most of the sales in the European market, with almost 3.3 million systems sold in 2019, which is just over 300 000 units more than in 2018. The three biggest markets (Italy, Spain, and France) together account for 81.2% of Europe's newly-installed reversible air-to-air systems.

Market growth in the ground source heat pump (GSHP) segment has surged by 8.2% year-on-year, with 93 749 units sold. Major heat pump users in the EU are Finland, Sweden, the Netherlands, and France. Market growth is uneven in the main European countries. Considerable drops in annual sales volumes were posted in Germany (10.1% down) and Austria (11.7% down). The main reason for the growth in this market segment is the booming Dutch market (which grew by 86.2% over its 2018 level and double-digit growth in the Polish (15.1%), Finnish (12.4%) and Belgian (38.6%) markets.



The next EurObserv'ER barometer will cover: **Biogas**

LINKS and FREE DOWNLOADS

- **ANNUAL REPORT:** "The State of renewable energies in Europe", 19th edition, <https://www.eurobserv-er.org/19th-annual-overview-barometer>
- **DATABASE:** <https://www.eurobserv-er.org/online-database>
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About EurObserv'ER

Since 1999, EurObserv'ER regularly publishes market reports (Barometers) containing energy data reflecting dynamics in renewable sources of energy in 10 sectors (solar PV, wind, hydropower, geothermal energy, biogas, solid biomass, biofuels, heat pumps, small hydro, renewable waste) within the EU-28 and worldwide.

Note for editors

Suggested report citation: EurObserv'ER: "Heat Pumps Barometer 2020, <https://www.eurobserv-er.org/category/all-heat-pumps-barometers>. We appreciate receiving a short reference when EurObserv'ER data is used in an article, report, news, or website. Please send an e-mail to diane.lescot@energies-renouvelables.org.

Disclaimer

This barometer was prepared by Observ'ER in the scope of the EurObserv'ER project, which groups together Observ'ER (FR), TNO Energy Transition (NL), the Renewables Academy (RENAC) AG (DE), Frankfurt School of Finance and Management (DE), Fraunhofer-ISI (DE) and Statistics Netherlands (CBS, 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.