

The importance of heat pump data for policy-making and innovation

Part I: Heat pump trends and international experiences

23 January 2025

International Energy Agency HQ
9 rue de la Fédération, 75015 Paris

[Webinar registration](#)

International
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IEA workshop: The importance of heat pump data for policy-making and innovation

Heat pumps are a key technology in the global transition to secure and sustainable heating. Tracking data on heat pump installations is essential in order to assess market development in different regions so as to provide reliable information to facilitate policy-making and research, and ultimately to support increased heat pump deployment around the world. However, available data on heat pump installations and their techno-economic performance is currently scarce and heterogeneous, with heat pump data being reported in different ways in different regions, making cross-market comparisons difficult.

This workshop is designed to examine how more granular data can improve policy-making, to discuss current heat pump trends and challenges in different markets, and to reflect on which data (beyond data on deployment itself) might be relevant to support heat pump deployment. Participants will include manufacturers, public statistical offices, heat pump associations and researchers.

Agenda

Part I Heat pump trends and international experiences

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| 09:30* | Welcome coffee |
| 10:00 | Welcome and opening remarks (IEA) |
| 10:05 | Global perspectives on heat pump deployment (IEA) |

Session I: Heat pump market trends, data collection and reporting

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| 10:20 | Experiences in Europe – European Heat Pump Association (EHPA) |
| 10:30 | Experiences in China – China Heat Pump Alliance (CHPA) |
| 10:40 | Experiences in other markets: <ul style="list-style-type: none">• French Association of Refrigeration• Ariston Group• Euroheat & Power• International Institute of Refrigeration Format: Introductory remarks by speakers (3 min each), followed by questions and interventions from the floor |
| 11:10 | Coffee break |

Session II: Turning data into policy recommendations

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| 11:30 | International perspective – Clean Heat Forum |
| 11:40 | Perspectives from the European Union – Directorate General for Energy (DG ENER) |

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| 11:50 | <p>Perspective from data users:</p> <ul style="list-style-type: none"> • Natural Resources Canada • Daikin Industries • Eurostat • China National Institute of Standardization • European Heating Industry <p>Format: Introductory remarks by speakers (3 min each), followed by questions and interventions from the floor</p> |
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Session III: Data beyond deployment

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| 12:20 | <p>Guided discussion. Additional insights from:</p> <ul style="list-style-type: none"> • Joint Research Centre of the European Commission • The European Consumer Organisation • Chillservices <p>Format: Introductory remarks by speakers (3 min each), followed by round table discussion with IEA Technology Collaboration Programmes (TCPs).</p> <ul style="list-style-type: none"> • Heat Pumping Technology TCP • District Heating and Cooling TCP • Cities TCP |
| 12:55 | Wrapping-up and closing remarks |

** All times shown are local Central European Time (CET) in Paris.*