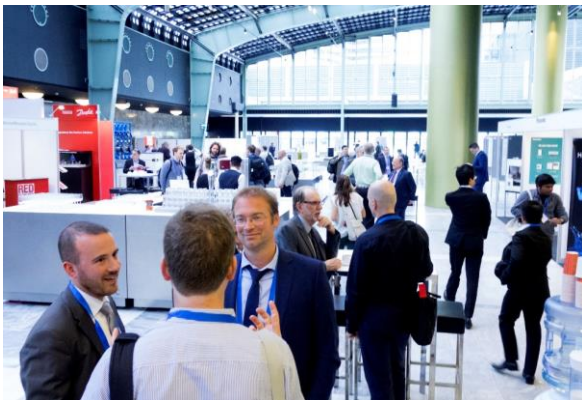


WEBINAR HPT ANNEX 54 - INSTRUCTIONS

- The webinar will be recorded and posted on the HPT Annex 54 website, <https://heatpumpingtechnologies.org/annex54/>
- Please, mute your microphone and leave you camera off
- For technical support – contact Metkel Yebiyo metkel.yebiyo@ri.se (e-mail w link)
- If you have questions and comments during the introduction or during the presentations, please share them with all of us in the chat
 - Questions will be answered during the Q&A session after the presentations
 - Remaining questions will be answered in written by the presenters
- Please, avoid to have a parallel discussion in the chat

IEA Technology Collaboration Programme on Heat Pumping Technologies (HPT TCP)

Metkel Yebiyu, Heat Pump Centre



Research, Development, Demonstration, and Deployment of Heat Pumping Technologies

About Heat Pumping Technologies TCP

- A Technology Collaboration Programme (TCP) within **the IEA** since **1978**
- An international framework of **cooperation** and **networking** for different HPT actors
- A forum to exchange **knowledge** and **experience**
- A contributor to **technology improvements** by RDD&D projects



20 Member Countries

Austria	Denmark	Italy	Spain
Belgium	Finland	Japan	Sweden
Canada	France	Netherlands	Switzerland
China	Germany	Norway	United Kingdom
Czech Republic	Ireland	South Korea	United States

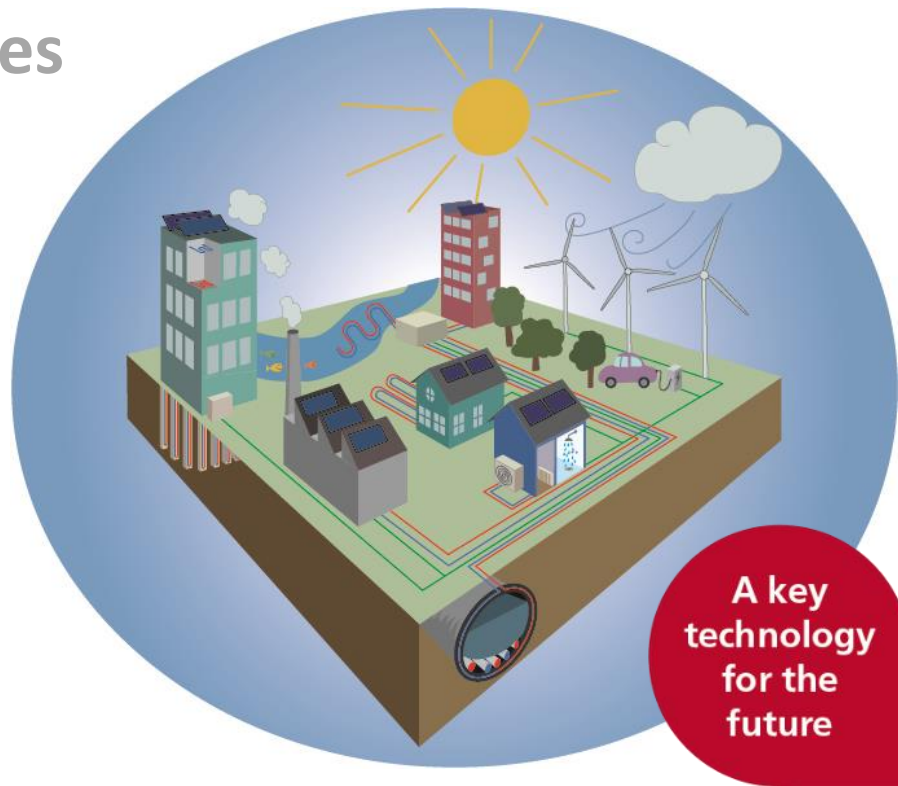
Heat Pumping Technologies

Includes

- Heating and cooling
- Air conditioning
- Refrigeration

Covers applications in

- Residential and commercial buildings
- Industries
- Thermal grids in cities and communities
- Other applications



A key
technology
for the
future

HPT TCP Organization and Management

Executive Committee



National teams



National experts meeting



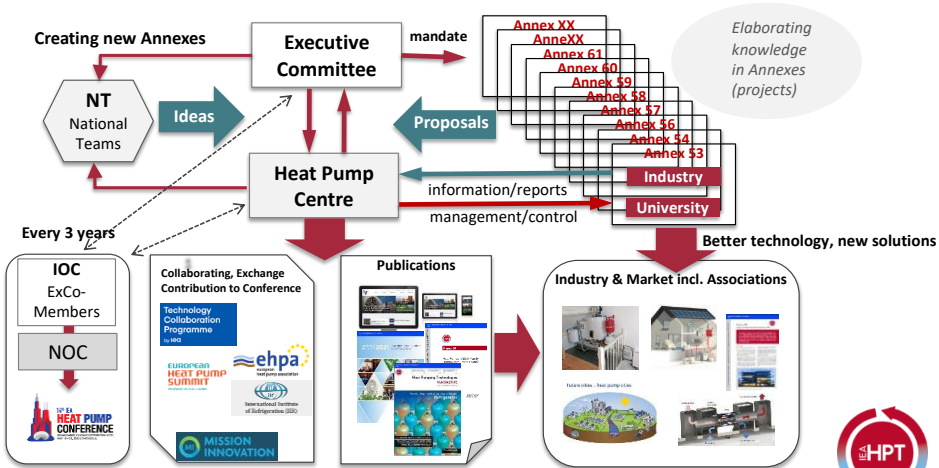
Heat Pump Centre



Annexes (projects)



- **Executive Committee:** The board of HPT TCP - one vote per member country
- **National Teams:** Organizations representing national HPT activities. A forum for discussion, networking and creation of new ideas. Meet at joint National Experts meetings.
- **The Heat Pump Centre:** The central program office and communication center of HPT TCP
- **Annexes (projects):** Elaborating new knowledge through collaborative RDD&D work



Communication and dialogues

Information dissemination and communication

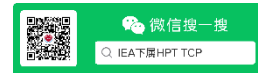
- Publications (e.g. project reports)
- HPT Magazine and Newsletter (digital)
- Website www.heatpumpingtechnologies.org
- Social media: LinkedIn, X (Twitter) (@heatpumpingtech) and WeChat

IEA Heat Pump Conference

- Organized every 3rd year
- May, 2023: Chicago, USA
- May, 2026: Vienna, Austria

And

- National Experts meetings
- Workshops and webinars
- Support to IEA publications
- Outreach activities



Heat Pumping Technologies Magazine and Newsletter



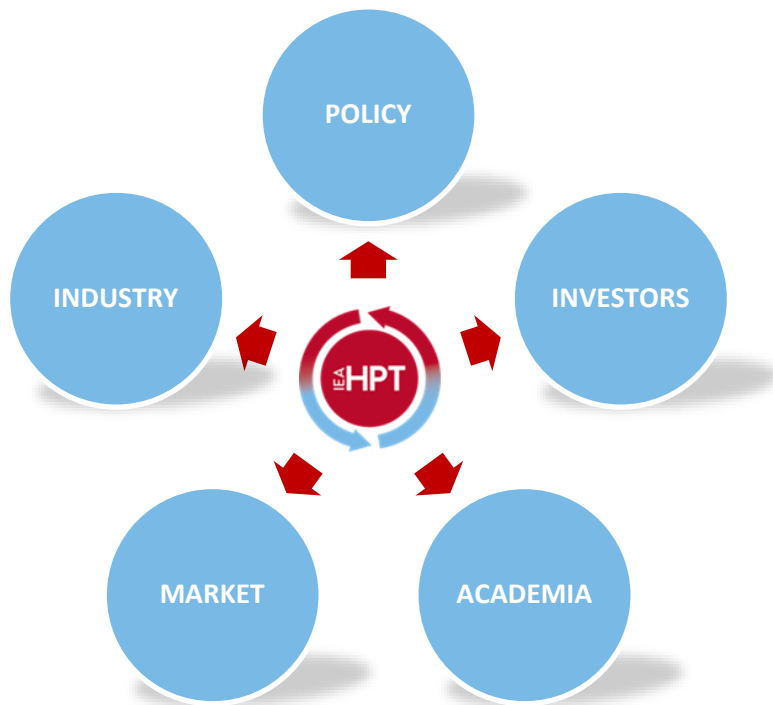
Selected Topics for 2024

Every issue covers both **topical** and **non-topical** articles

- **Heat Pumps Unleashing Flexibility and Sector Coupling Amidst Electric Grid Transformations and Strategic Investments**
 - **Released: May 8**
- **Heat Pumps for All: How to Extend the Working Envelope of Heat Pumps**
 - **Release date: September 6**
- **Heat Pumps Revolutionizing Retrofits: Scaling Up Deployment with Innovative Solutions and Overcoming Barriers**
 - **Release date: December 6**

[Click here to Subscribe](#)

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