



# ReThink your heat supply program

Welcome and program

- Lars Hummelose, DBDH
- Hamza Bennis, EuroHeat & Power

DHN operator explains why and how they lower the temperature in their DHN

- Pernille Salomonsen, Albertslund Fjernvarme

How to detect potential to increase efficiency (lowering return) of the DHN /

Process and practical approaches

How to optimize the use of heat pumps?

- COP improvement: energy consumption reduction / cost savings
- CO<sub>2</sub> refrigerant – how it behaves when reducing return and heat source temperature

- Jonas Loholm Hamann, Danfoss
- Per Steffensen, ABB

Small / medium / large heat pumps

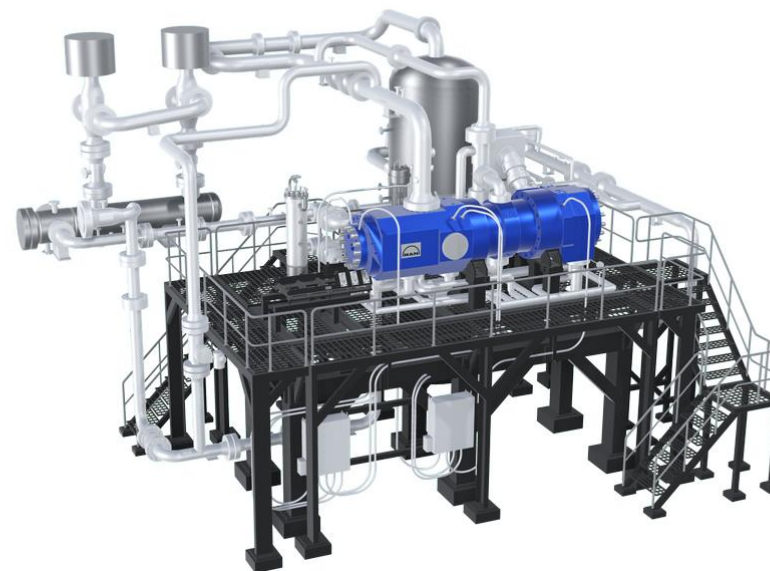
- Kim Gardø Christensen, Fenagy

Grid balancing / stabilization with heat pumps

- Raymond Decorvet, MAN Energy Solutions

Q&A

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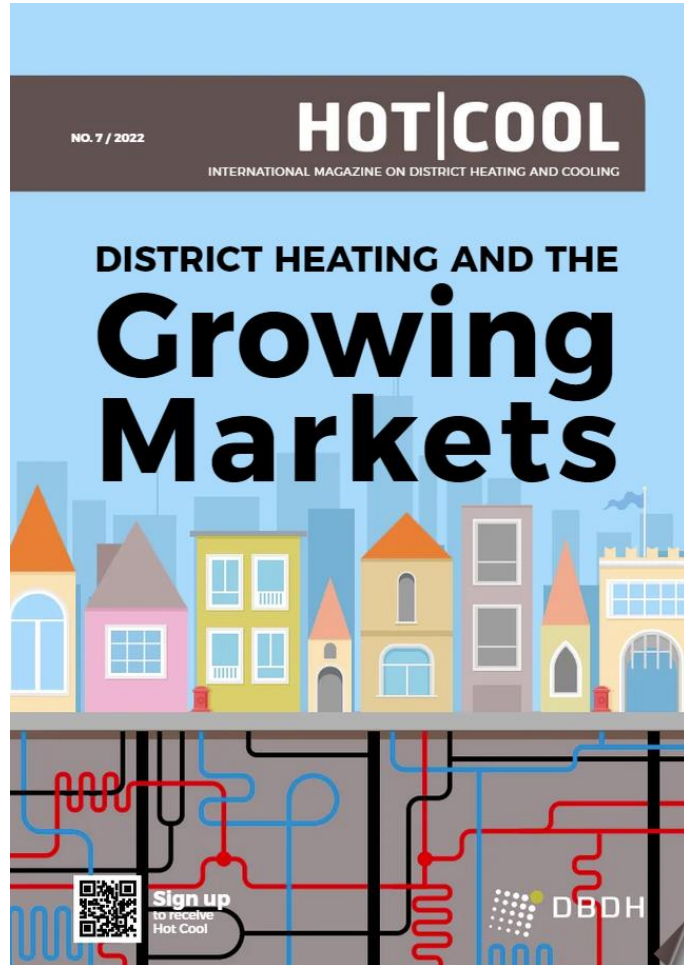
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Read our magazine  
HOT COOL!!



# Vision: DBDH – The Go-To-Partner for district energy

## Mission: Create a Better World where People, Companies, and Cities Benefit from Sustainable District Energy



- Established in 1978
- Leading actors in the District Heating and Cooling Sector
- 80 members
  - Manufacturers, Consulting Engineers and Utilities
- Seminars, training, exchanges of know-how
- Magazine HOT|COOL
  - 8 x digital + 2 x Journal

# Who we are

We Are All **Connected**

Decarbonising District Energy For Our Cities

**#DHCities**



International association for sustainable district heating and cooling



Voice and Forum of the sector  
Research & Innovation



Technology platform



150+ members from more than 30 countries

National DHC associations, utilities, manufacturers, equipment suppliers, start-ups, universities, research institutes and consultancies