



*COOL DH Final conference*

Welcome to the COOL DH conference

## **TOWARDS NEXT GENERATION OF DISTRICT HEATING**

Get to know the latest and visit the demo sites!



The project has received funding from the European Union's Horizon 2020 research and innovation programme under the grant agreement n° 767799 - COOL DH - H2020-EE-2016-2017/H2020-EE-2017-RIA-IA



# Welcome to COOL DH – Day 1

by

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- **EU funded Horizon 2020** project with 11 partners
- 2 demonstration sites: **Høje-Taastrup and Lund**
- Project period from Oct. 2017-Sept. 2022

More on [www.cooldh.eu](http://www.cooldh.eu)

Or contact [rmh@cowi.com](mailto:rmh@cowi.com)



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**COOL DH**  
COOL DISTRICT HEATING

COOL DH is a project that aims to find ways of utilizing low-grade waste heat in energy efficient buildings by optimizing Low Temperature District Heating (LTDH) solutions

[www.cooldh.eu](http://www.cooldh.eu)

# Why is it called COOL DH?

1. We target co-production of Cooling and District Heating
2. We focus on LTDH and u-LTDH – new solutions / business models
3. We develop and demonstrate some “COOL” solutions 😊



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# COOL DH demonstrates solutions in parallel at two demo sites

District heating in Denmark and Sweden - Similar but still different

**Lund - Brunnshög (Sweden) => 40.000 people**  
*New district* under development

**Høje-Taastrup - Østerby (Denmark)**  
*Existing area* composed by slightly renovated buildings



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# Program Day 1

- District Heating in a broader context - View points from EU
- Policies about using surplus heat
- Moving from a regulated to a de-regulated market
- Learnings from low temperature DH implementations in Urban areas
- COOL DH Lund business case and demonstrations
- User acceptance
- Discussions
- Site visits

ENJOY 😊



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