

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!





# Welcome to COOL DH – Day 1

by

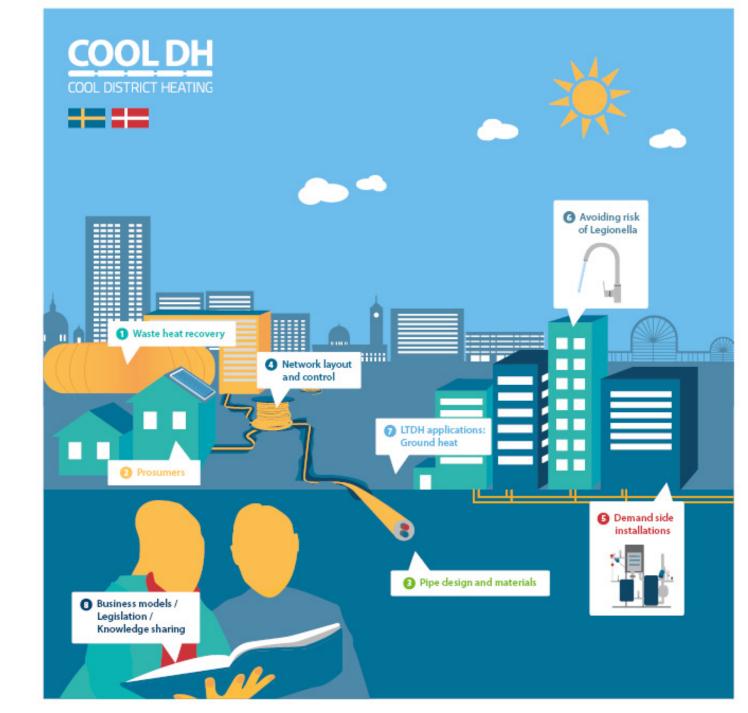
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**COOL DH** 





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

- 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

Or contact rmh@cowi.com























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



### 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 ©





#### 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







## 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





