

The Municipal Role - an international perspective

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

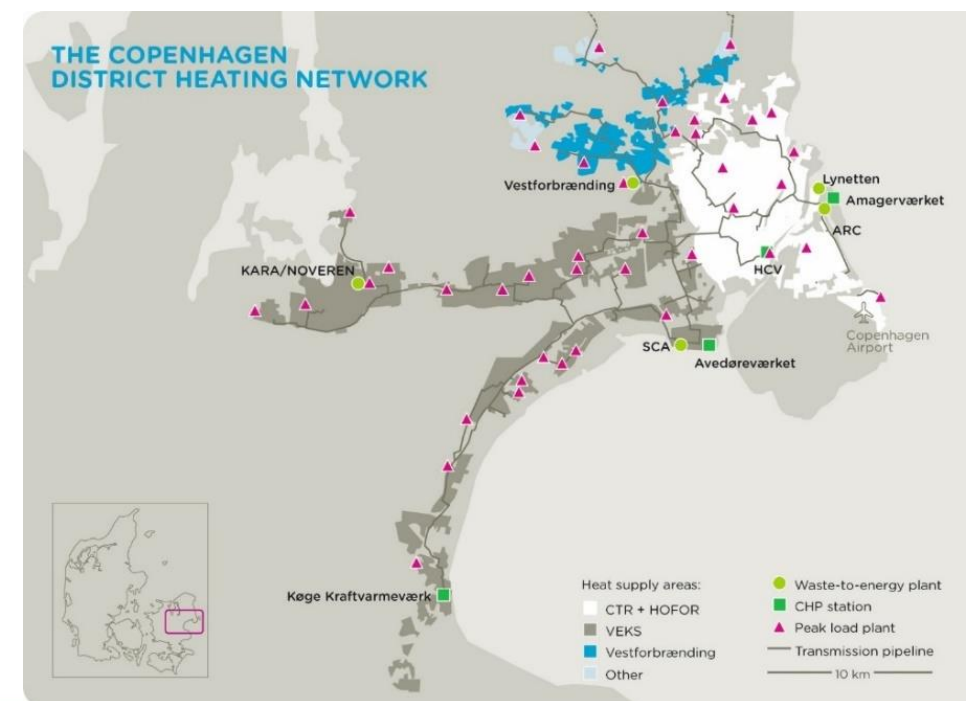
Established in 1978

75+ members



District Heating in Denmark

- Half of heat demand (50%+)
- 2/3 of all households (1.736.668 / 64%)
- All homes in major cities
- 64+% renewable heat
- Prices: Competitive



Successful DH projects

- Green/sustainable
- For everyone
- Predictable, fair and low prices
- Social and other benefits

Cases



Municipal role

- “It is our village / town / city!”
- Seems clear that success depends on local leadership.
- Municipalities must:
 - lead and take ownership of the planning phase
 - have a strong say in what they want
 - Decide who should benefit and how
 - Decide when and how
 - Control the process



DH mentoring

Mentoring between DK DH companies and UK cities

What is it?

- Purpose: Support municipalities to understand and gain confidence in pursuing and delivering heat networks
- Focus: All aspects of establishing and operating a DH system
- Content: Lots of interactions

Today, we are:

Scotland:

- Shetland
- Stirling
- West Dunbartonshire
- Renfrewshire & River Clyde Homes

England:

- Westminster
- Peterborough
- Gateshead
- Nottingham

Thank you

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- Who does the city belong too ?
 - The municipality – maybe but then on behalf of the
 - Citizens
- Show that the LA is key to success in all phases of a DH project.

- **The municipal role in district heating developments – an international perspective**
- “Afterall it is their cities!” or maybe it is the citizens cities. The role of municipal involvement in the establishment and organisation of district heating can’t be emphasised enough. District heating is the technology/system that will heat cities, town and villages in the future. To be successful the local authority needs to take an active and leading role. They need go provide the planning, the financial support and not least the process-skills to drive things forward.
- The temperature should be right, the pipes dimensioned right, the delivery model should be right - there are bespoke and special solutions to all these things for different cities. When looking at (European) district heating developments it seems clear that every time the local authority takes a lead and ownership in the planning phase and have a strong say in what they want, who should benefit, when and how etc, the district heating project have a much higher chance to become successful and beneficial to the citizens and the thereby to the local authority.
- In Europe we praise many systems, and many of the ones that we look at are characterized by strong local and municipal leadership. Also the ones that end up as independent co-operatives (and they are successful as well) have had the benefit of municipal planning and support.
- The municipalities must lead and take charge – it is their cities!

