

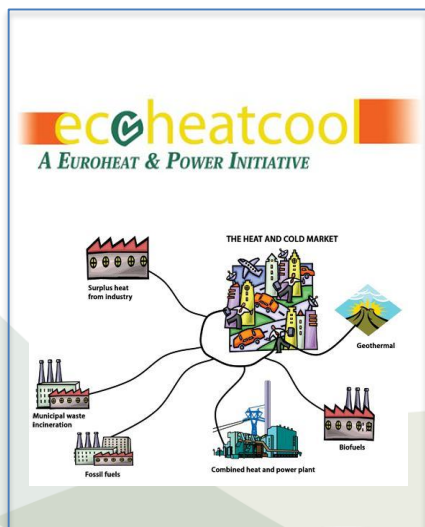
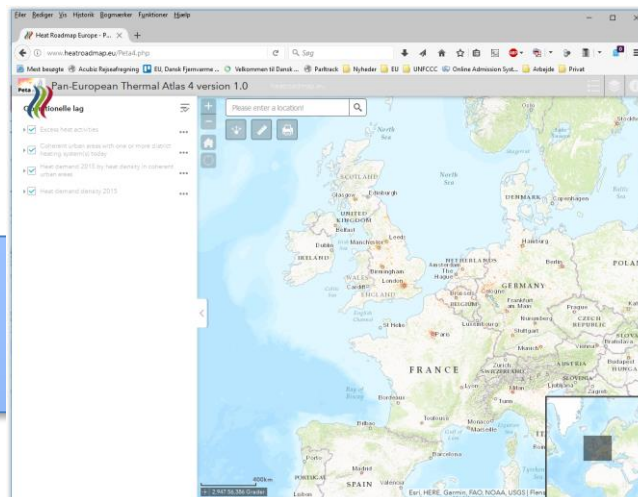
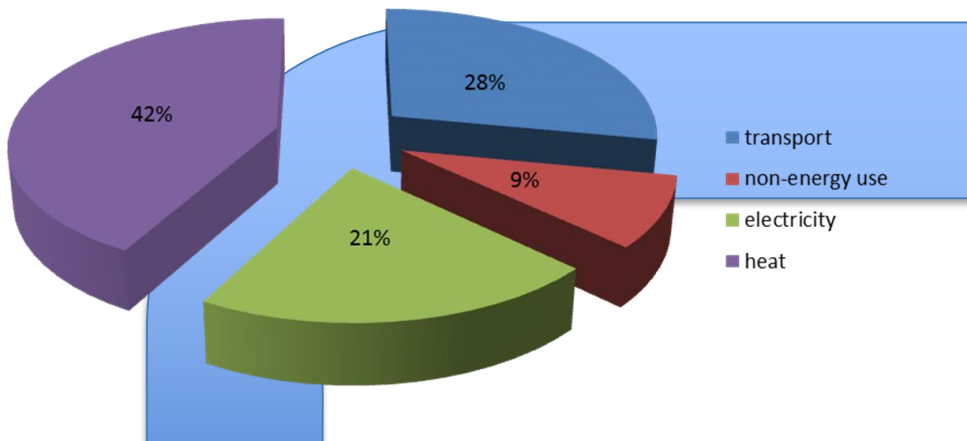
ENERGIPOLITISK ÅBNINGSDEBAT, 3. OKTOBER 2018


Dansk fjernvarme som driver for grøn europæisk energiteknologi

Birger Lauersen
International chef

BLIV TALT – OG BLIV SET!

Final energy demand by energy service, 2011 (EU 27)




 EUROPA-KOMMISSIONEN
 COMMISSION OF THE EUROPEAN UNION

MEDDELELSE FRA KOMMISSIONEN TIL EUROPA-PARLAMENTET, RÅDET,
 DET EUROPÆISKE ØKONOMISKE OG SOCIALE UDVALG OG
 REGIONSDVALGET

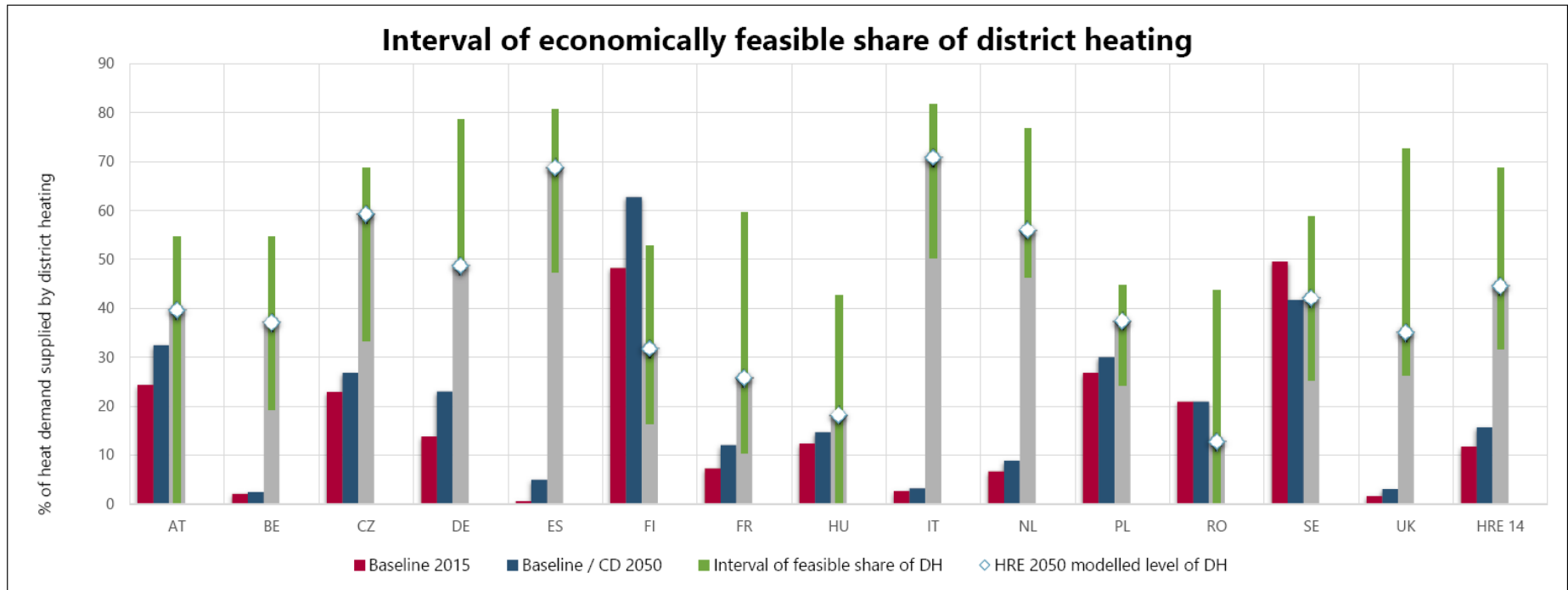
En EU-strategi for opvarmning og køling

{SWD(2016) 24 final}

*“Heating and cooling will remain the biggest demand in 2050
 Current reliance on ‘obsolete fossil-fuel boilers’ is unsustainable
 A shift to reliance on RES and surplus heat is possible and necessary
 District heating will have a vital role to play!”*

HVAD KAN DET IKKE FØRE TIL...!

Share of district heating



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 695989.

www.heatroadmap.eu
@HeatRoadmapEU

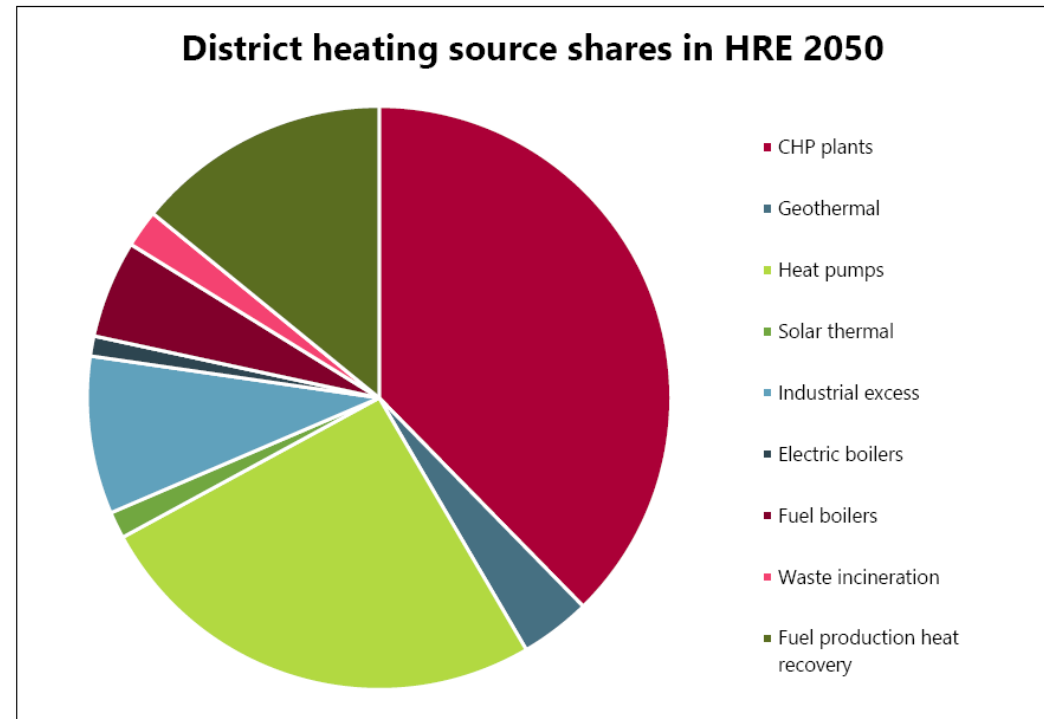
Lånt fra:
Heat Roadmap Europe: Role for District Heating Systems in Europe,
Præsentation af Susana Paardekooper, Aalborg University District Energy Days, Helsinki, 27 September 2018



EN VISION FOR FJERNVARMEN 2050

Heat supply

- Different types of waste heat start to play a large role
- CHPs operate to the electricity markets and 'pair' with large heat pumps
- Boilers are almost irrelevant
- For renewables, the constraints are mostly temporal and geographic



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