

Croatia

September 2021



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FJERNVARME**

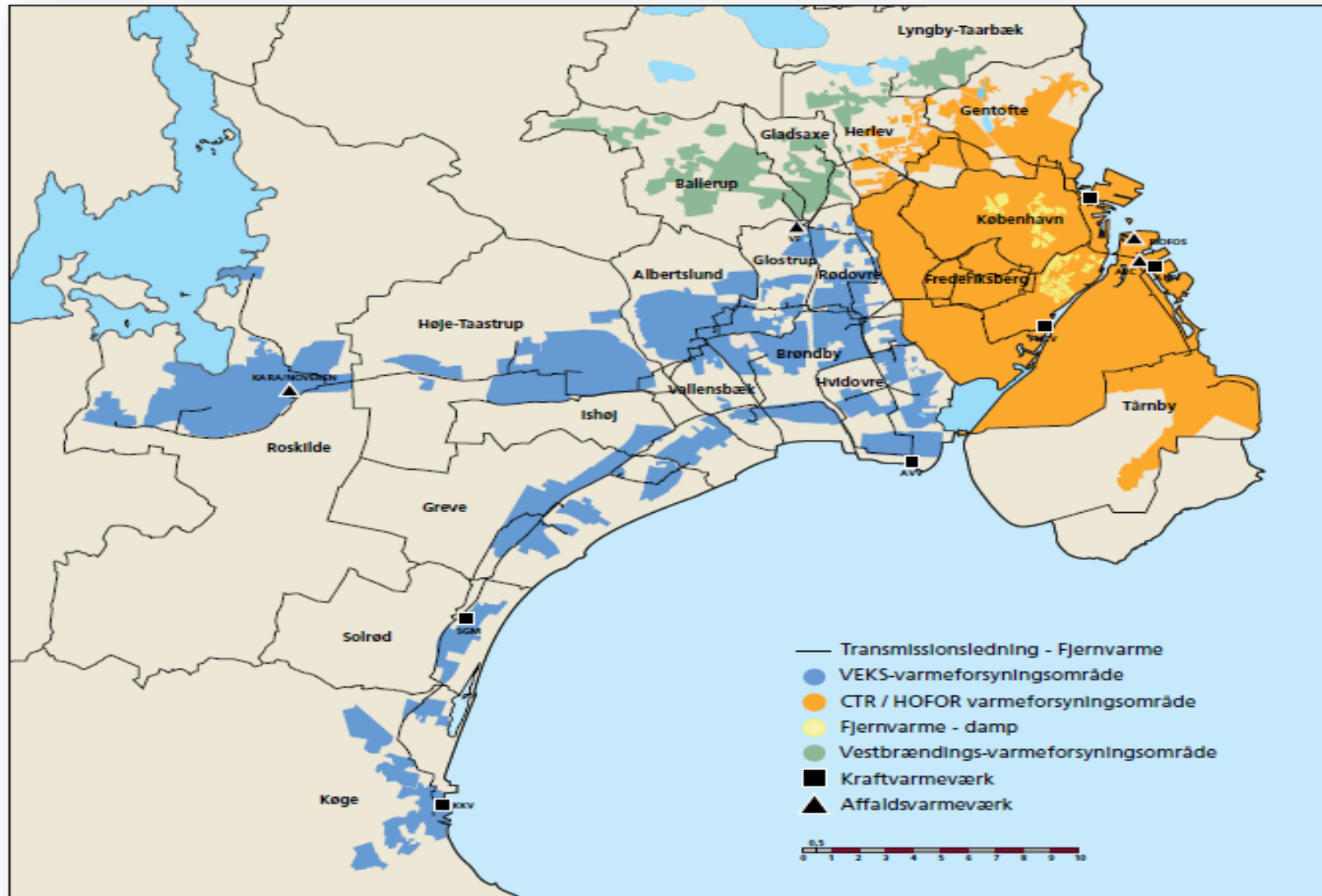
Topics

- DH in Denmark
- DH in Egedal
- Questions

DH in Denmark

- Non-profit companies – owned by consumers or municipalities
- 64 % of all danish households are supplied with DH (2020)
- 61 % green energy
- Up to 400.000 of 500.000 conversions from natural gas and oil

DH in Central and Greater Copenhagen











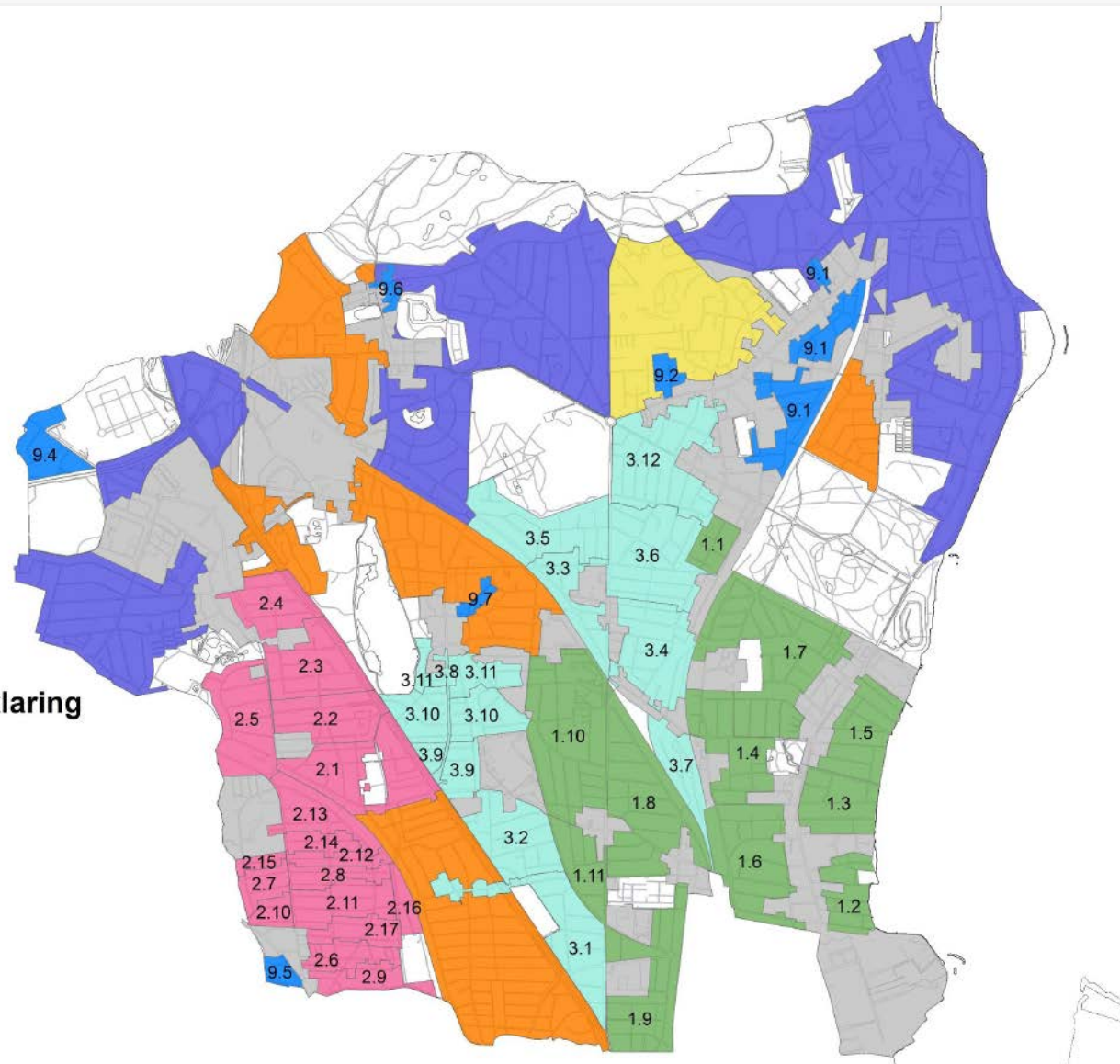
7.000.000 MWh



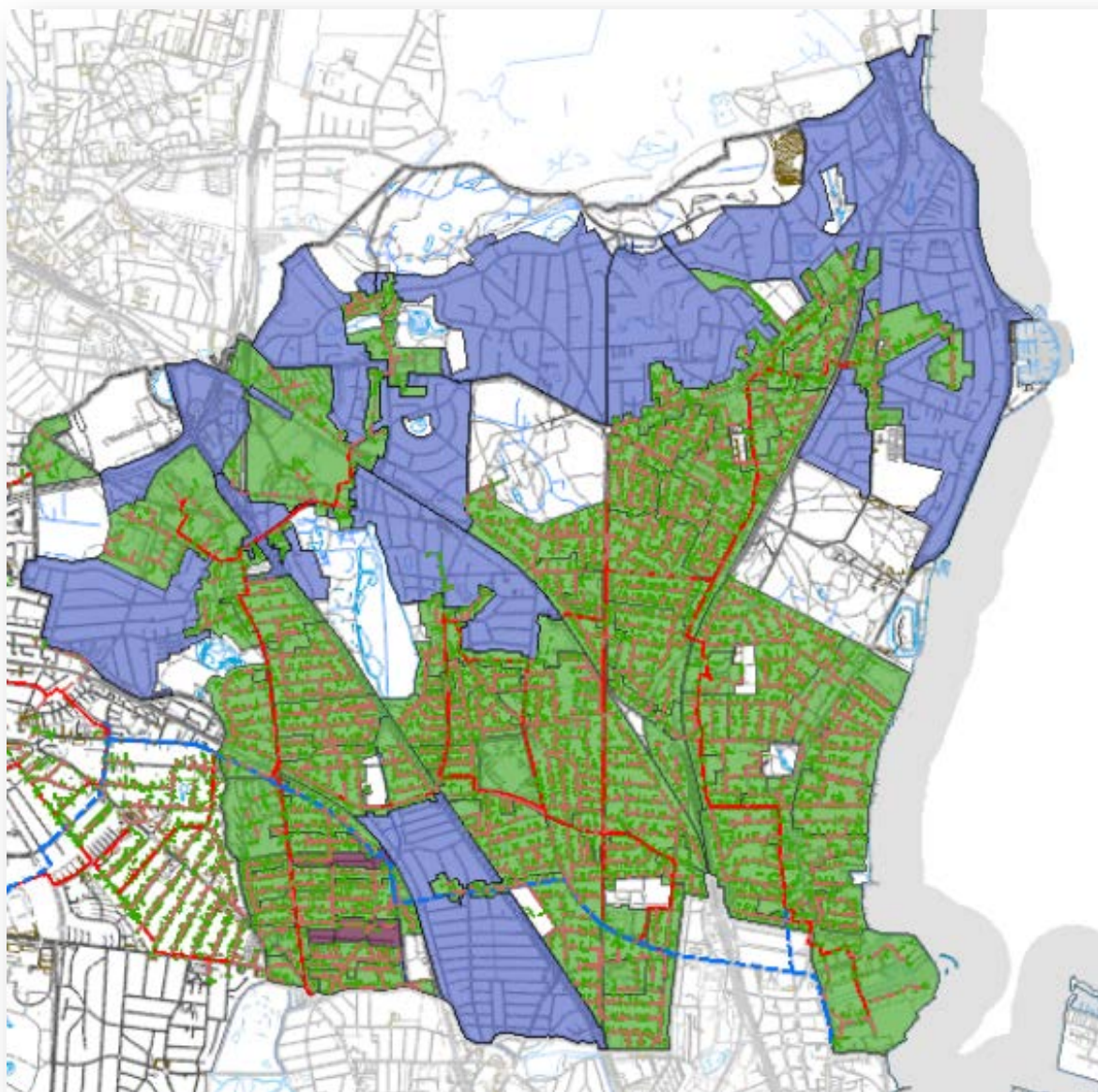
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Signaturforklaring

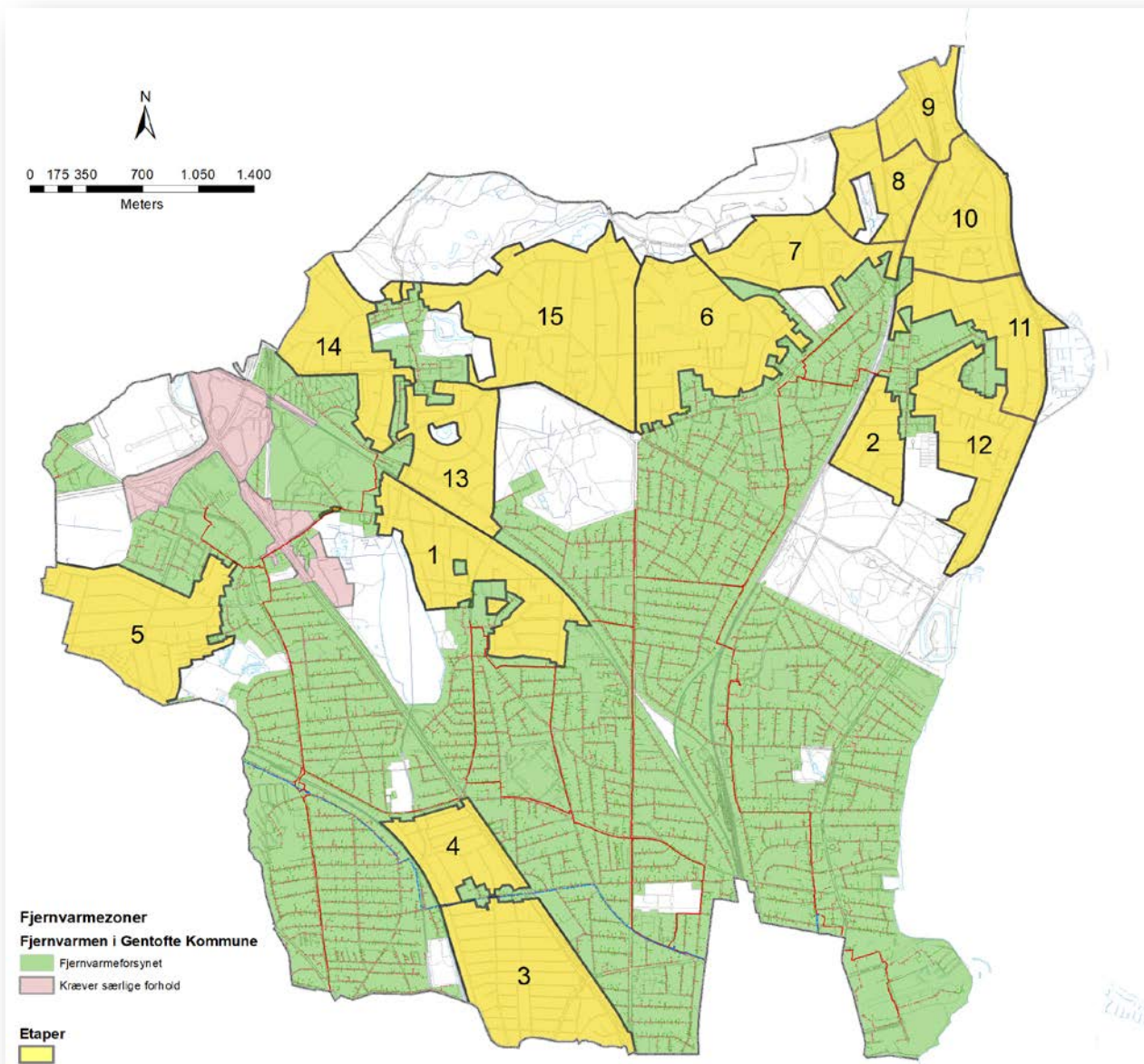
-  Fase 0
-  Fase 1
-  Fase 2
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-  Fase 6
-  Fase 9



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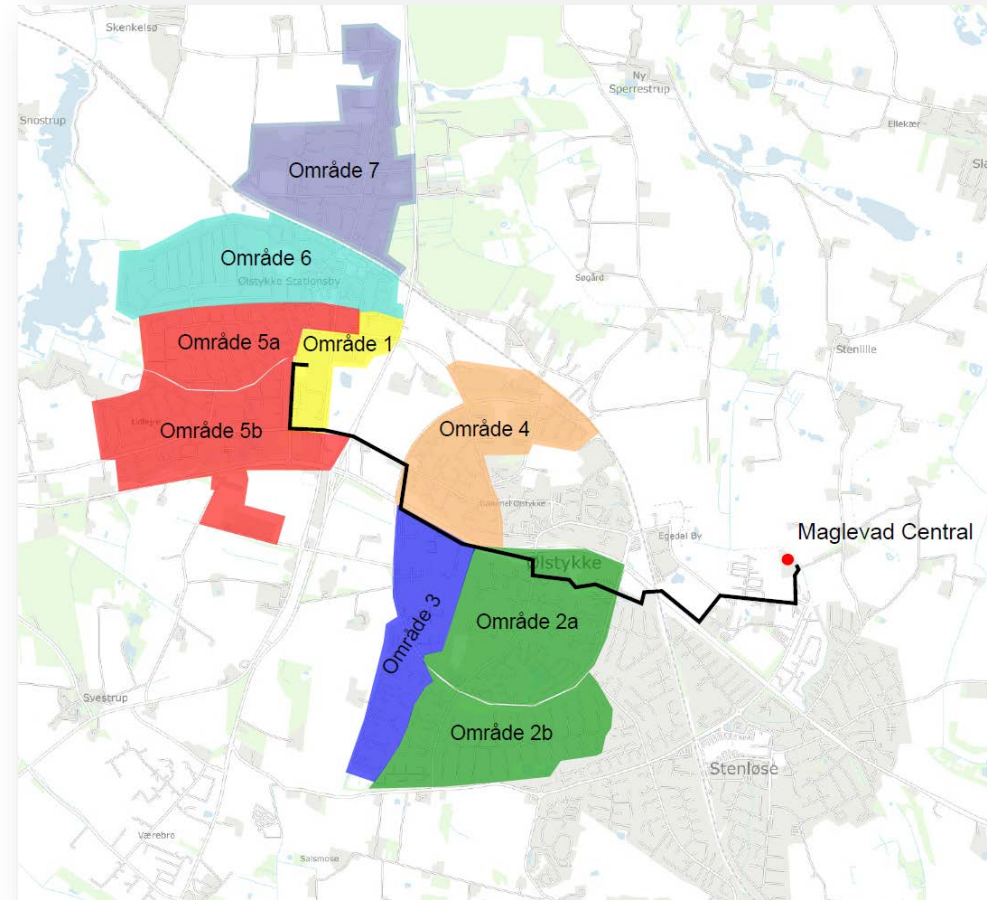
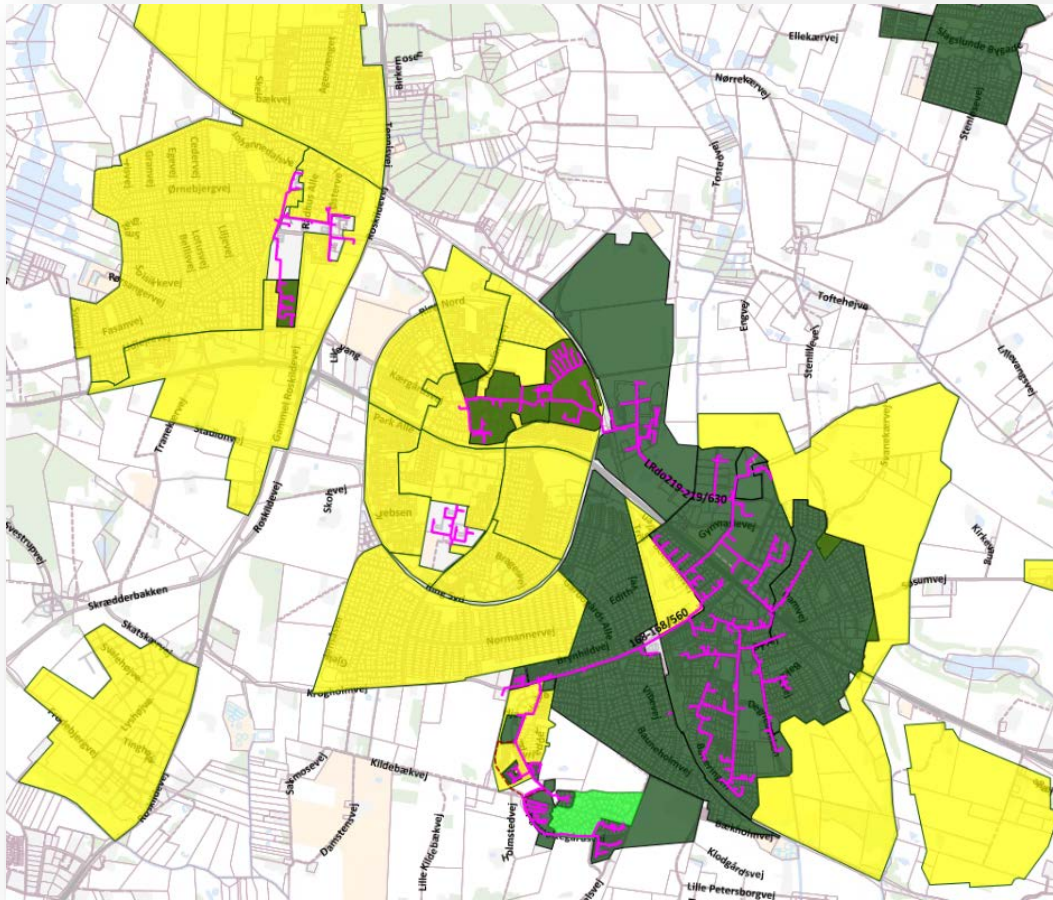


From 257.000 MWh
- > 495.000 MWh



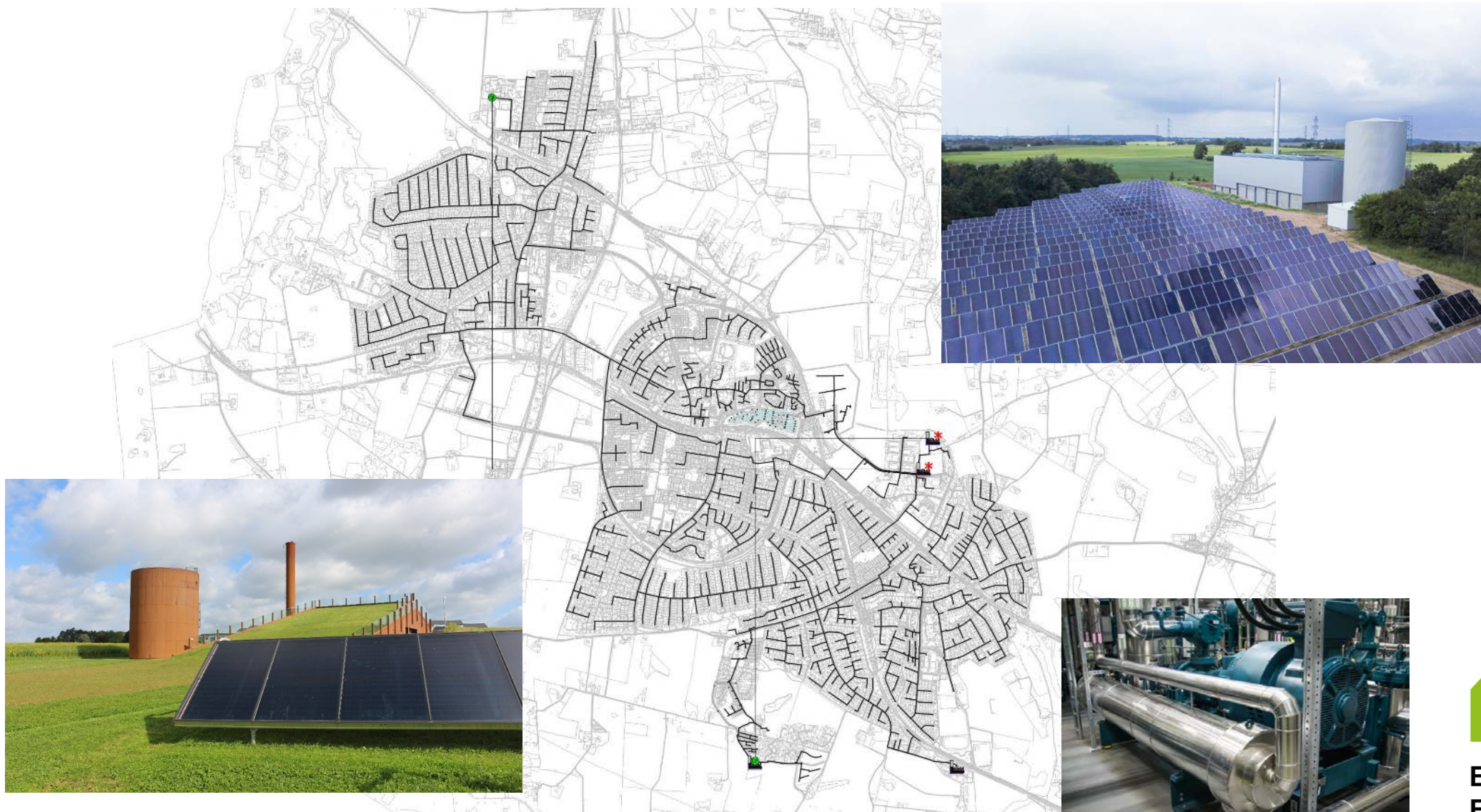
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Conversion from NG to DH in Egedal



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Conversion from NG to DH in Egedal



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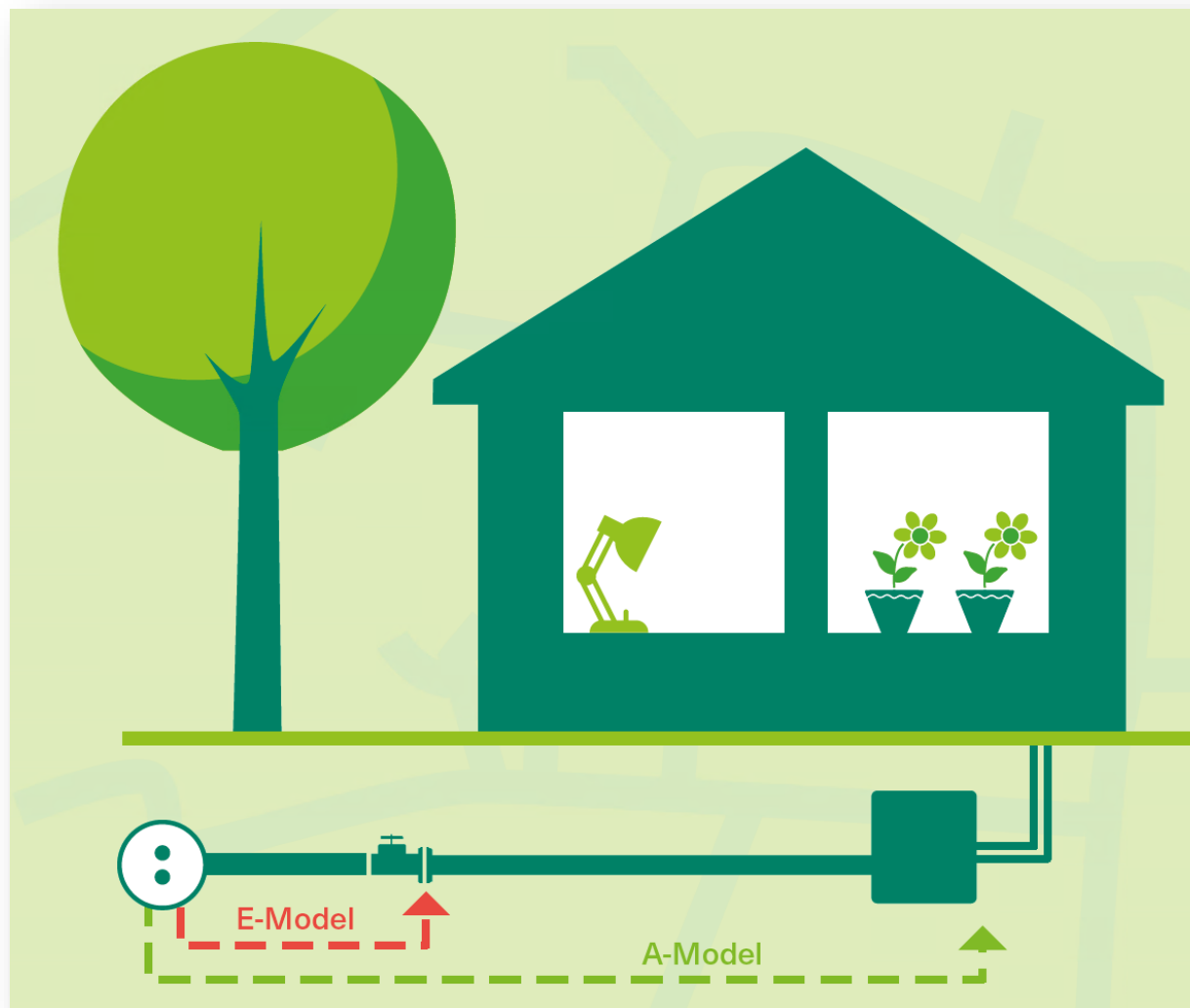
A-Model or E-Model

A-Model:

We dig the heating pipes into the house and through the outer wall, install your heating unit and maintain it. You pay a small monthly fee (30 euro) for your unit

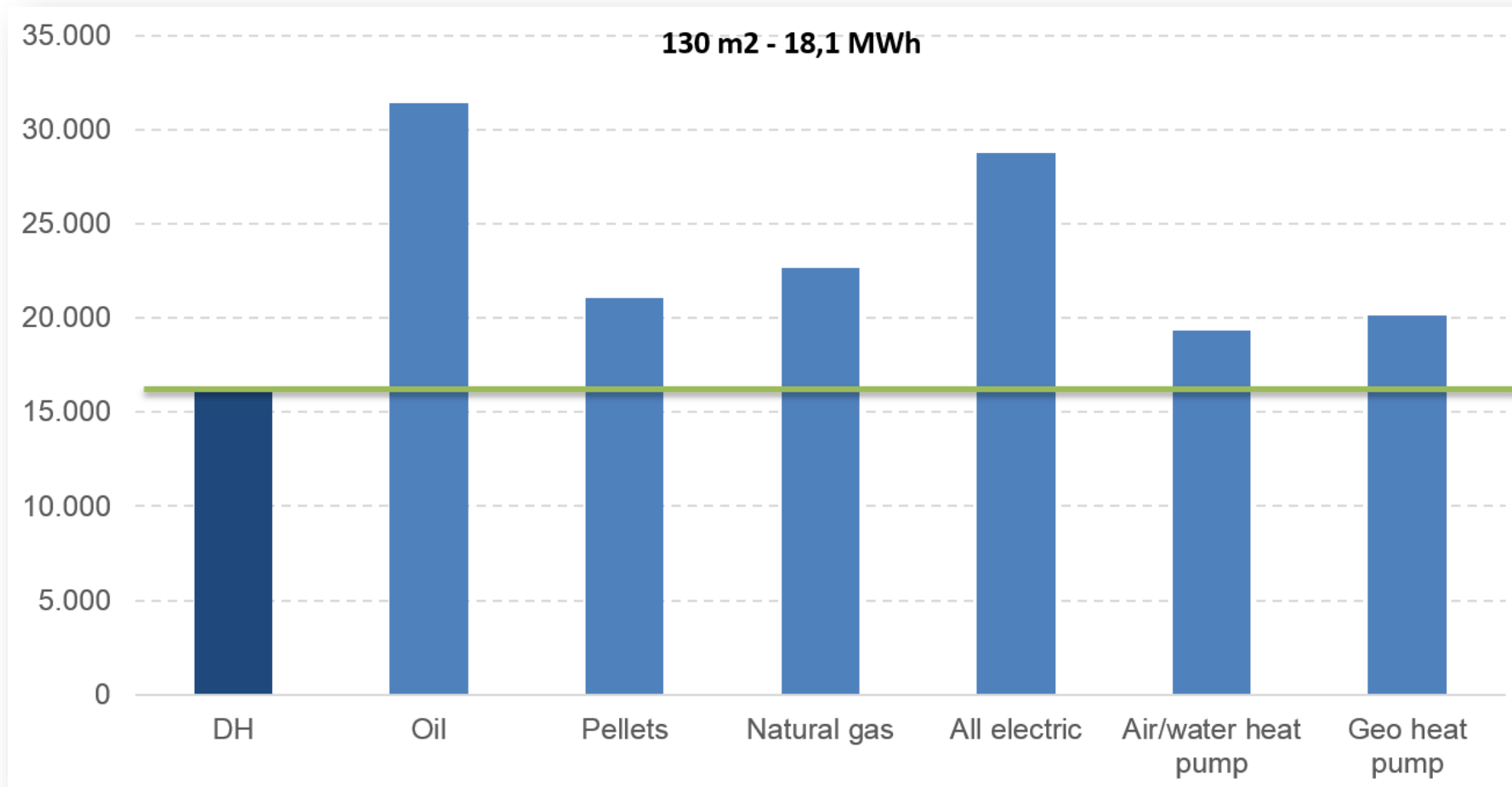
E-Model:

We dig the heating pipes into the house and through the outer wall. It is your responsibility to install, maintain and pay for the unit



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TCO/year



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Alternatives to 3,2 tons CO₂ reduction

Plant 15 trees and let them grow for 90 years



Recycle 1.600 kg.
cardboard

Recycle 1.750 kg. plastic



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Conclusions

- DH is still the best solution – in Denmark
- Mix of energy sources and high COP
- CO₂ emissions
- Planning is key

Questions?