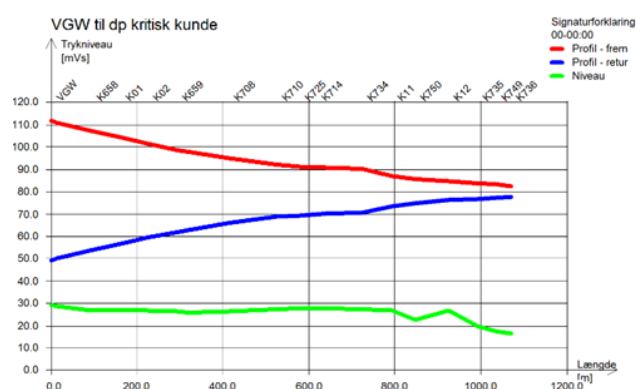


Gentofte Fjernvarme 4th-generation district heating

Gentofte Fjernvarme is currently expanding the district heating network in several areas of the municipality. Ensuring a competitive, eco-friendly district heating system requires ongoing optimisation of both investments and continuous service needs. The purpose of the project is to illustrate the potential and possibilities of implementing a 4th-generation district heating system in one or more areas of the district-heating expansion in Gentofte.

The following subjects were analysed:

1. Assessment of areas (type of buildings, etc.)
2. Preparation of technical concept for 4th-generation district-heating grid
3. Hydraulic optimisation (Termis) of the grid to 4th-generation district heating
4. Investment and assessment of savings compared to a reference scenario (the present rate structure)



Execution: 2013

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