









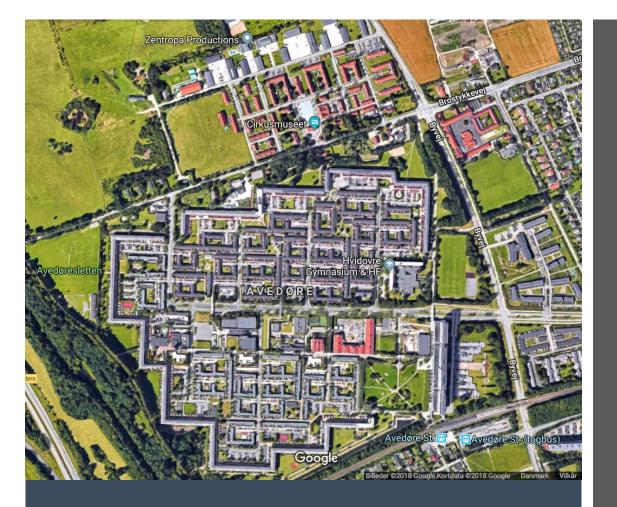


AVEDØRE GREEN CITY

SOUTH OF COPENHAGEN DENMARK







AVEDØRE GREEN CITY

In the district:

- Avedøre North
- Avedøre South
- Big House
- The Film City
- The Avedøre Camp
- Avedøre Village
- The Yellow City
- Hvidovre High School

AGC is defined by the district supplied by Avedøre District Heating













Vurderingskategorier/ forslag til baseline

- · Forbrugerejet el-produktionsselskab
- Energiforsyning renovering af varmecentral, lavtemperatur fjernvarme med
 - Grundvandslagring ogforbrænding af biomasse / affald
 - · Ombygning af varmecentral
 - · Ombygning af fjernvarmerør
 - · Ombygning af radiatoranlæg
 - · Pumpestationer og varmepumper
- · BIPV bygningsintegrerede solceller
- Solvarmepaneler

Overskudsvarme ind i fiernvarmenettet

7 Bæredygtig Energi













AGC PROJECT EXAMPLE

SMART GRID READY

RETROFITTING

Floor area: 210.000 m²

THE 1 80

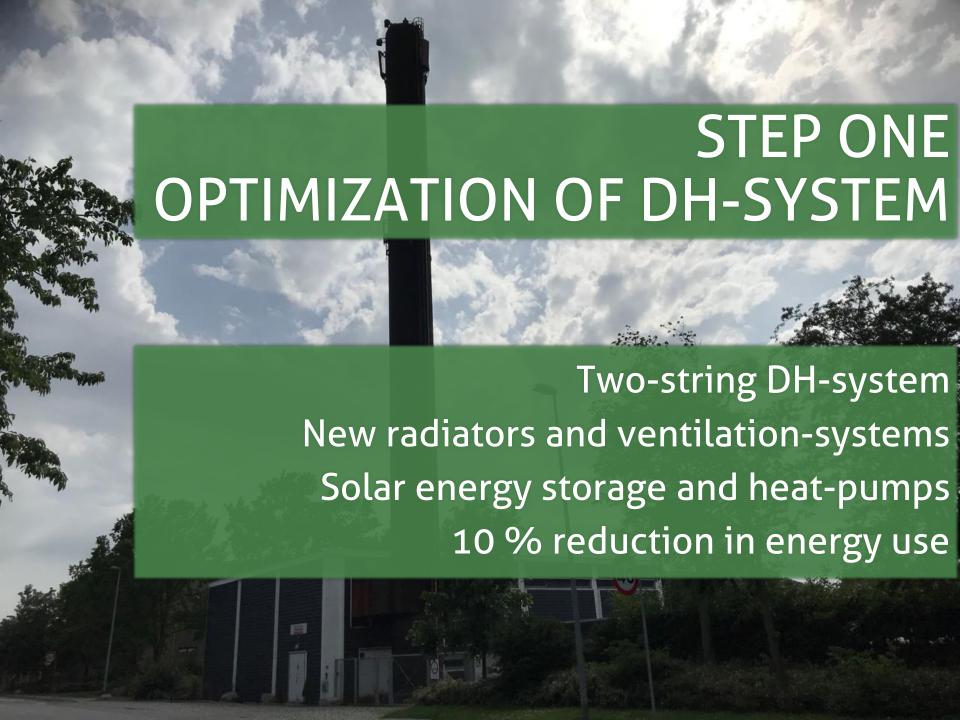


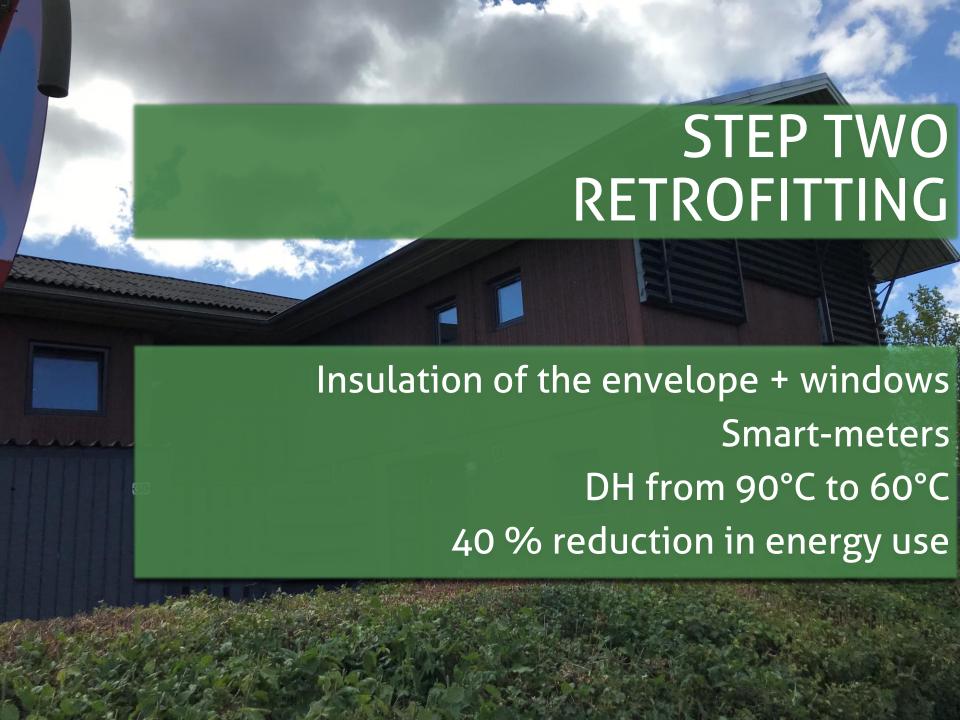
850 m of pipes

Hub renovation (heat pump, boilers, heat exchangers etc)

COMBINE THE TWO

Zero Energy Community











EMPOWERING CITIZENS



Mapping and engaging citizens, organisations, institutions, the municipality and other relevant stake holders in the development of the district towards a shared vision of sustainability



Facilitating the cooperation between different types of organisations and processes



Giving enthusiastic people the right tools and information to help them keep being enthusiastic



Listening to needs, ideas, challenges and stories from the local context





POCITYF – A SMART CITY PROJECT

A POsitive Energy CITY Transformation Framework



European Green Cities

LIGHT-HOUSE CITIES: EVORA (P) & ALKMAAR (NL)

FELLOW CITIES:

Granada (ES), Bari (IT), Celje (SI), Ujpest (HU), Ioannina (GR), Hvidovre (DK)



European Green Cities

FOUR ENERGY TRANSFORMATION TRACKS

TT#1: Positive energy buildings and districts

TT#2: P2P energy management and storage

TT#3: e-Mobility

TT#4: Citizen-driven innovation

PART OF AVEDØRE GREEN CITY

