

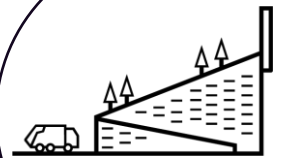
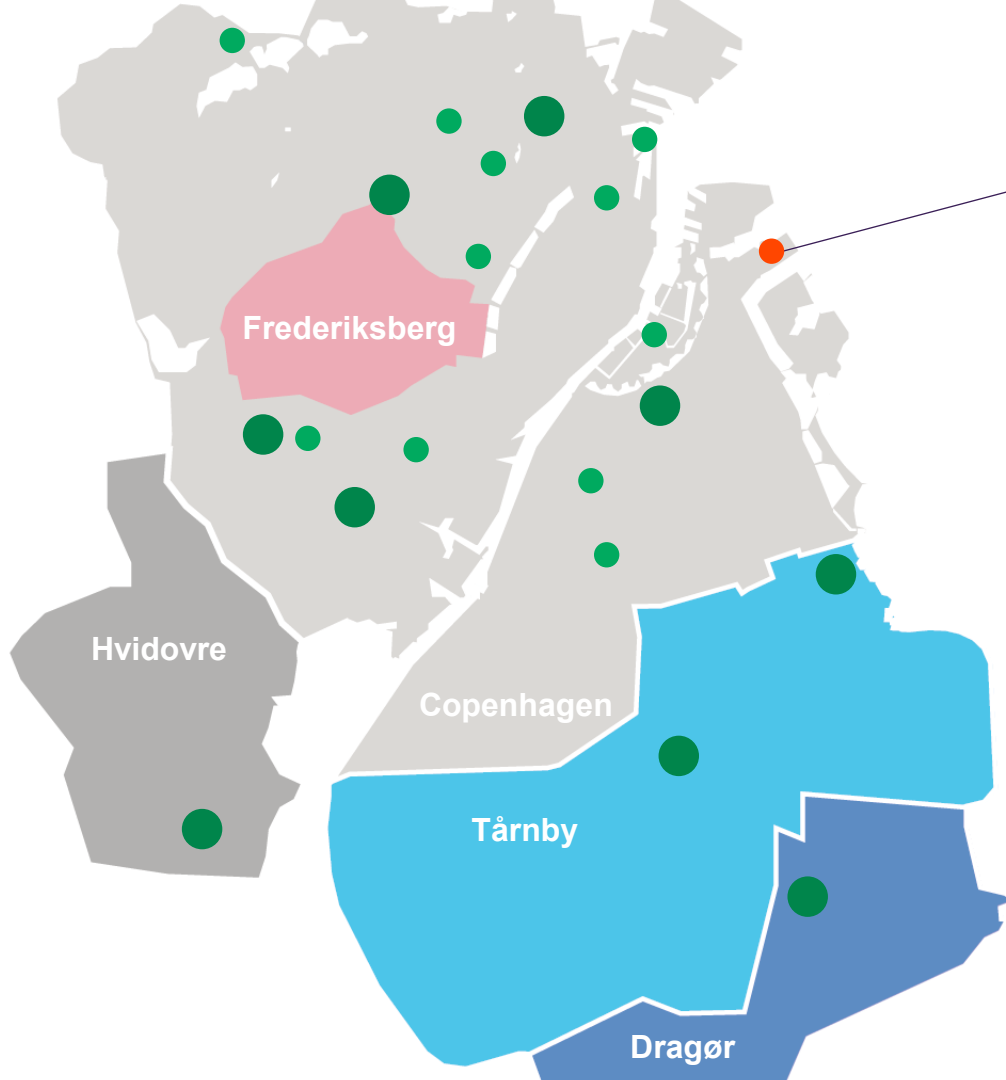
Amager Bakke

From NIMBY to
WIMBY...

Nils Thor Rosted,
Head of Communications



ARC in a glance



Amager Bakke /
Copenhill



Recycling stations



- Copenhagen
- Tårnby
- Dragør



View from Our Saviours Church, 1976



View from Our Saviours Church, 2022



2 km from the King
200 m from the closest neighbors









Amager Bakke

Probably one of the best
waste-to-energy plants in
the world

- High environmental performance
- High energy efficiency
- Safe!



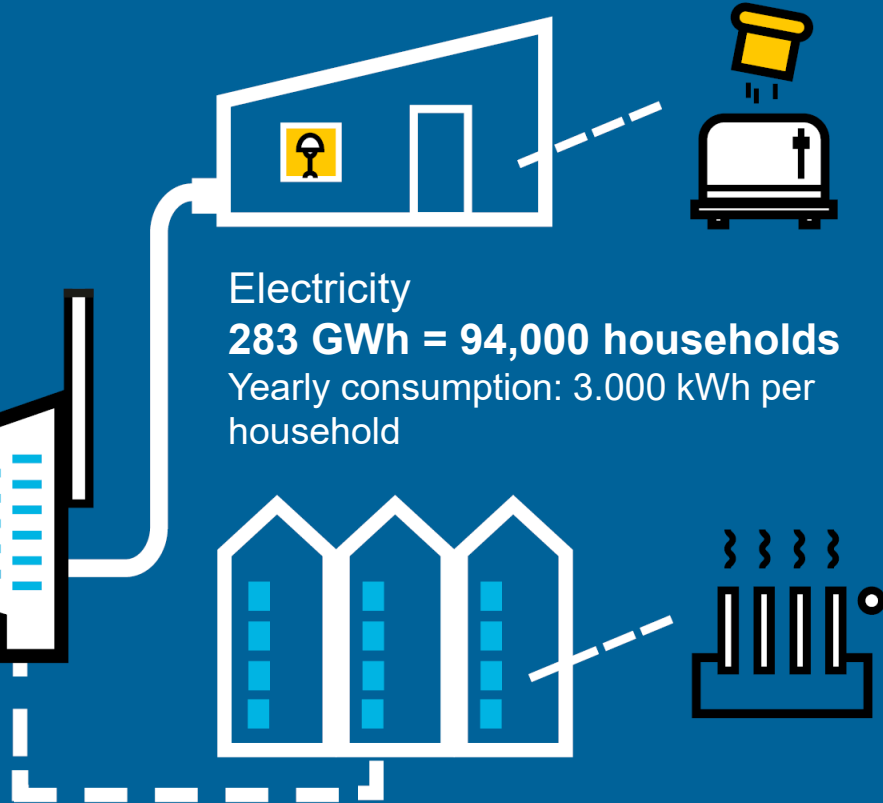
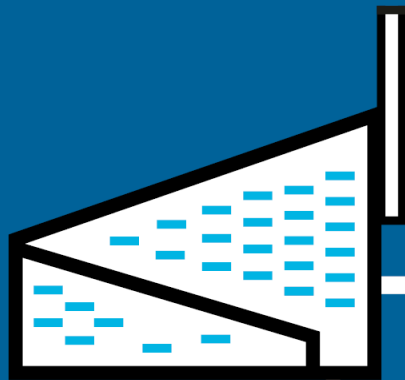
Energy production

2023



590.000

tons of residual
waste



Electricity

283 GWh = 94,000 households

Yearly consumption: 3.000 kWh per
household

Heat production

1,300 GWh = 87,000 apartments

Yearly consumption: 15 MWh (75m2 appartm.)

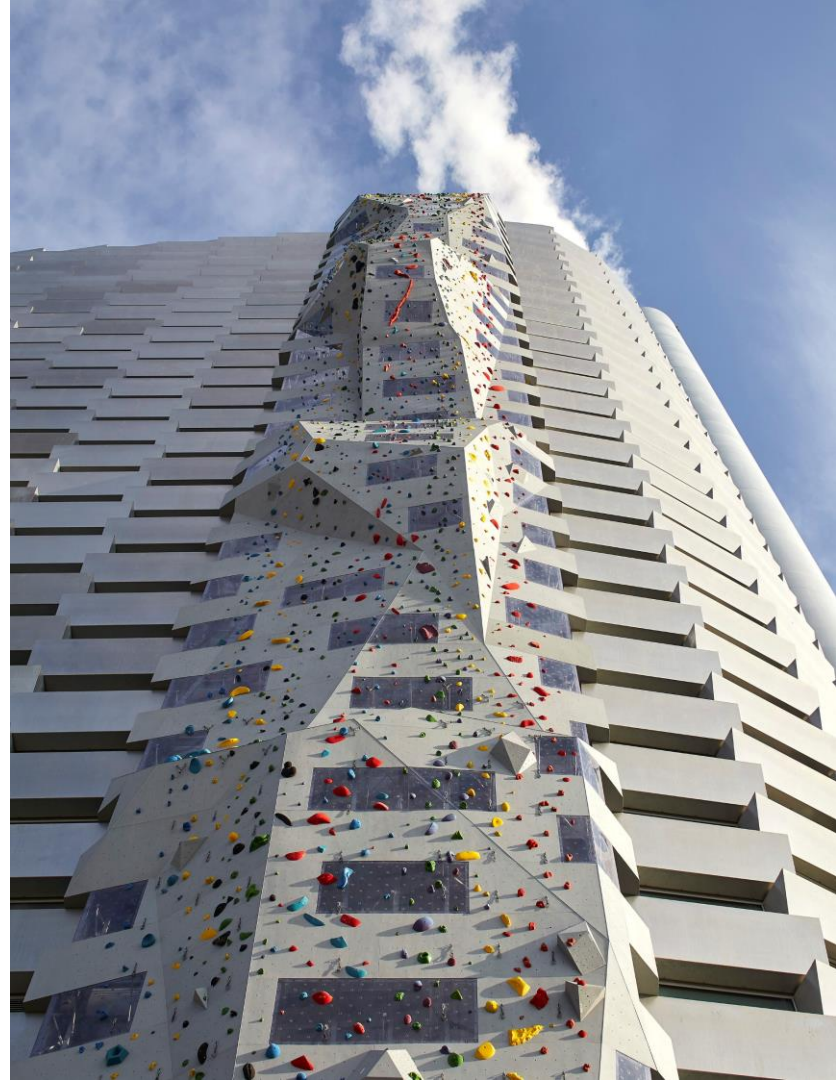
Mitigating climate change

- Testing carbon capture technology (CCS)
- Long term goal of CO₂ neutrality
- CCS a future *license to operate*



Key take aways

- NIMBY => WIMBY
- Architecture can be a transformational force
- Carbon capture will be a future *license to operate*



**Thanks for your
attention**

