

CEWEP CONGRESS
5 June 2025 Gdańsk

New CCS facility in Helsingborg – Innozero

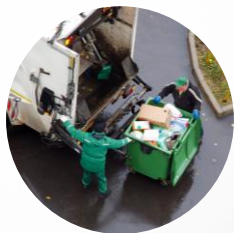
Dr. Björn F Möller
Öresundskraft



Co-funded by the European Union
Emissions Trading System
Innovation Fund

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1



Treatment of 230 ktons residual and hazardous waste.

3



Separation and liquefaction of CO₂, ~200 ktons. Partner with Linde.

5



Transportation of CO₂ by sea to final storage Partner with INEOS.

7



Carbon Removal Certificate. Partner with puro.earth.

2



Waste incineration and production of district heating, ~500 GWh heat.

4



Transportation of CO₂ by land. Helsingborg – Port Esbjerg. Procurement ongoing.

6



Final storage of CO₂ – project Greensand.



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We are already on our way towards the goal of reducing 200.000 tons/yr.

- Awarded 54 M€ from EU Innovation Fund.
- Environmental permit granted.
- Partners for engineering, construction & storage chosen.
- Investment decision has been taken during 2025.
- Enforcement decision (FID) prel. Q1 2026.
- Sale of carbon removal certificates. About 2/3 of volume contracted for first 10 years



Pre-study

2020 – 2022
Policy decision



Planning & FEED

2023 – 2025
Investment decision



Realisation

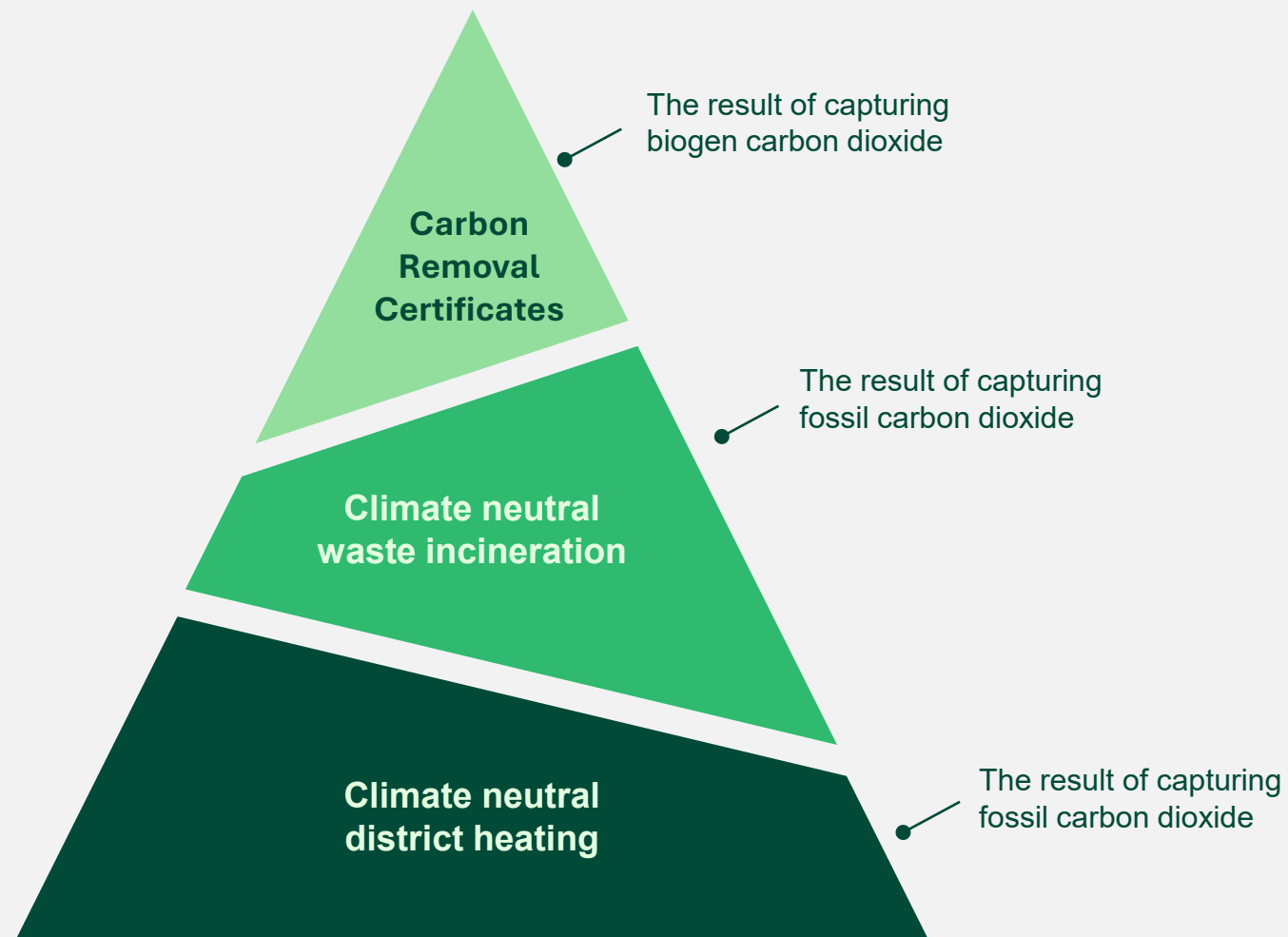
2026 – 2028
Construction and
commissioning



Implementation

2028 – 2030
Operations and line

CCS creates new climate-smart services





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