



# Stål & Energi

Store danske energiprojekter - på land og ved vand

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Dansk Stål Institut 29.8.2024

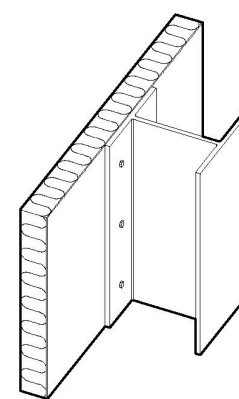
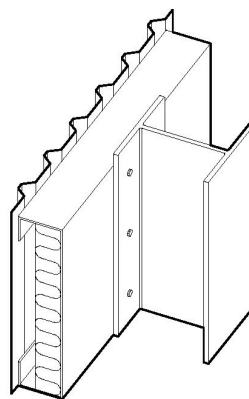
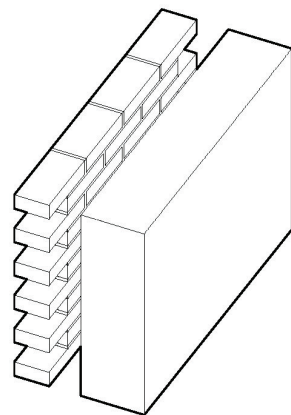
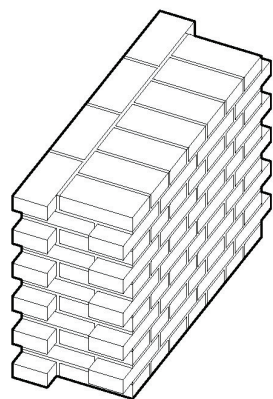
- Stål og andre byggematerialer - historisk perspektiv
- De nye energiprojekter – type, skala, og placering. Eksempler
- EnergiØ Bornholm – kontekst og borgerinddragelse

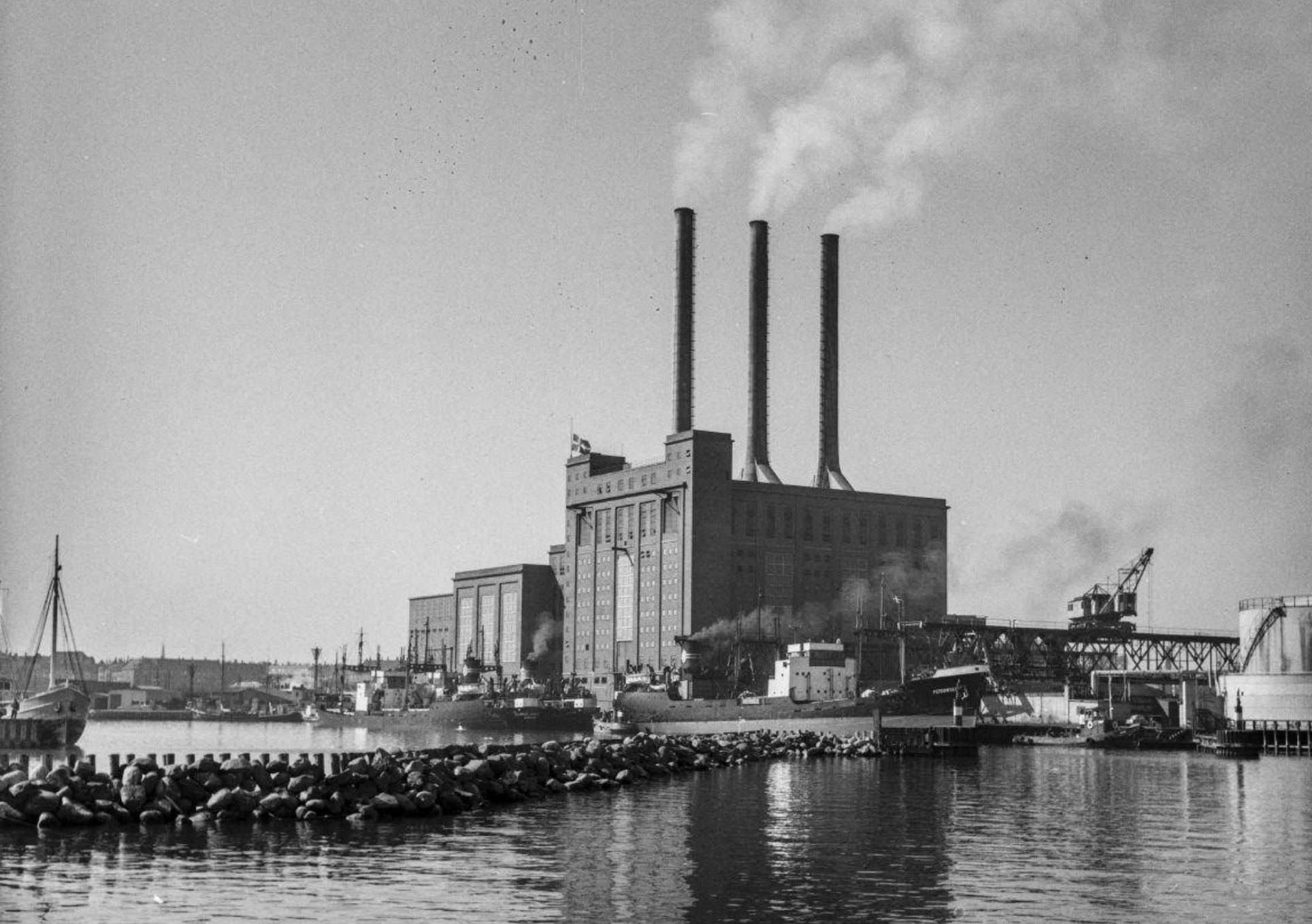


Vestre Elektricitetsværk, København ca. 1898

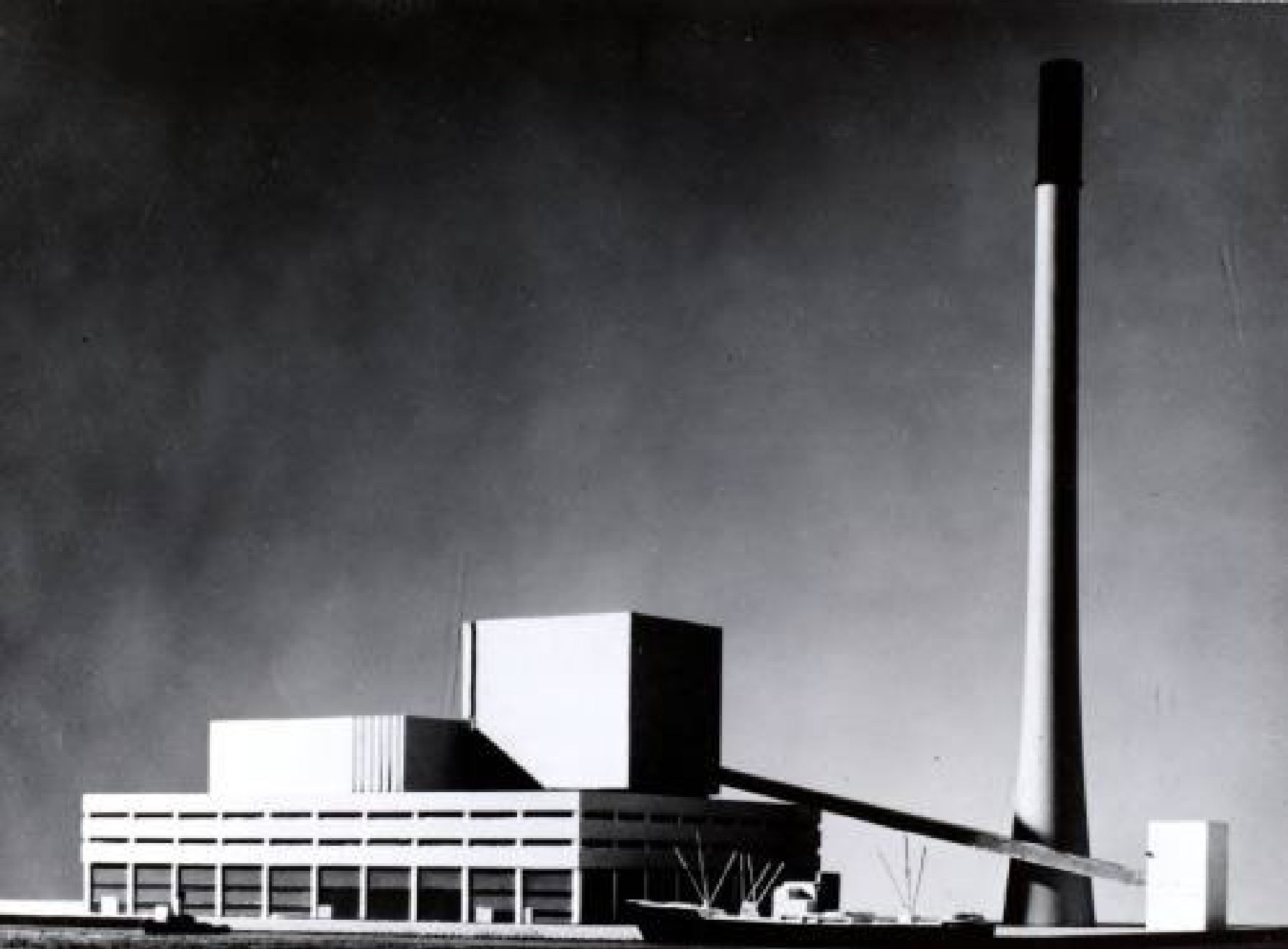


AEG damp turbinefabrik, Berlin 1910





Svanemølleværket, København 1953



Amagerværket 1971



Avedøreværket 1990-2001





# CO<sub>2</sub> fangst Fynsværket

Om projektet - Fjernvarme Fyn





Vestas vingeform V236-15.0 MW



Foto Casper Dalhoff/IND EnergyWatch



Megaton, Tarm Ringkøbing, GreenGo





- H2 Energy, Esbjerg Brintproduktion

- [Njordkraft Hydrogen – H2 Energy Europe \(h2eeurope.com\)](https://www.h2eeurope.com)







# THE WORLD'S FIRST ENERGY ISLAND

- VindØ 2021 PensionDanmark, PFA, Andel, and Nykredit [VindØ - A vision for the world's first energy island \(youtube.com\)](https://www.youtube.com/watch?v=VindØ)



Thermal Energy Storage

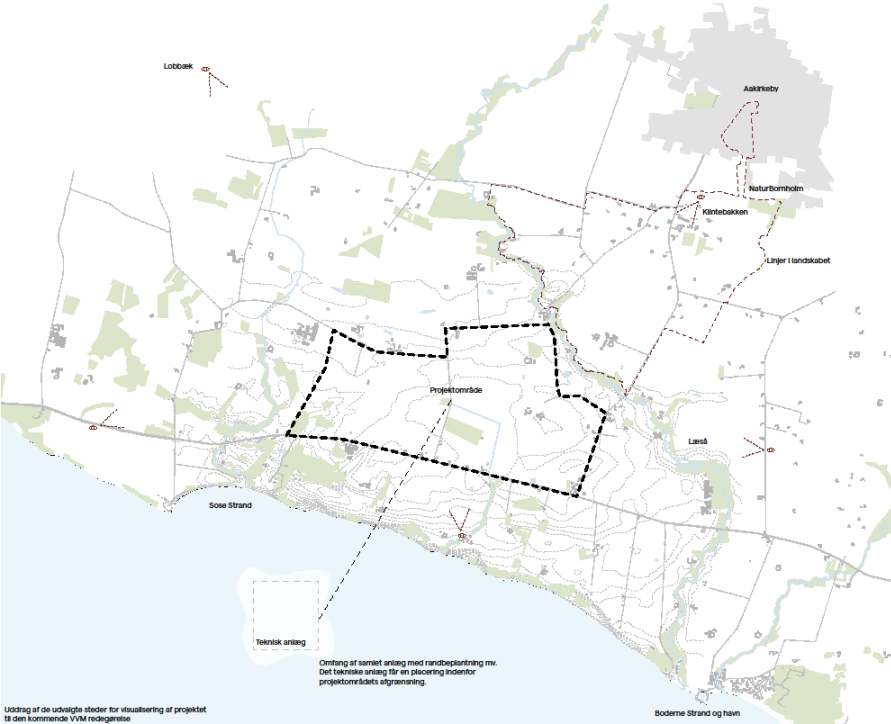
Thermal Energy Storage

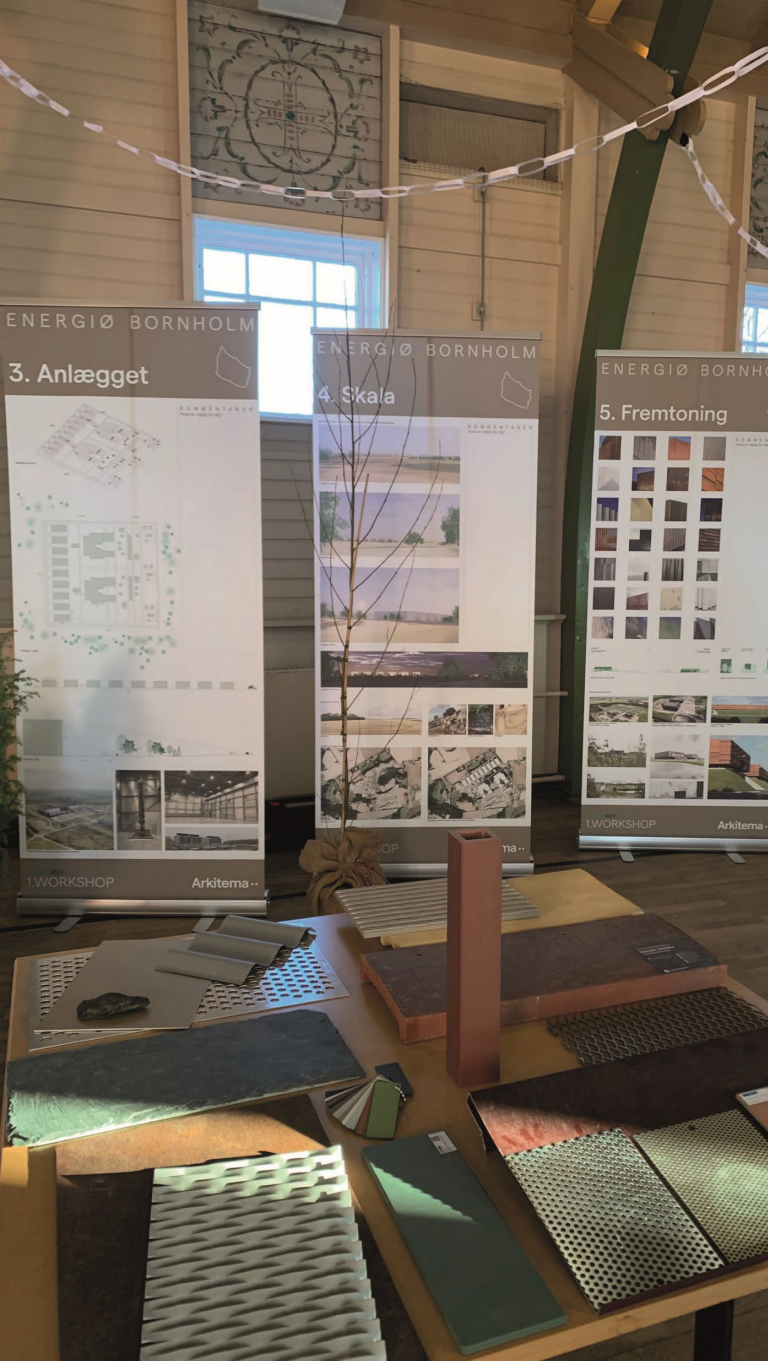
Concrete Caissons

Power 10 X

**CONNECTING 10 GW  
OF OFFSHORE WIND**

# Energilø Bornholm

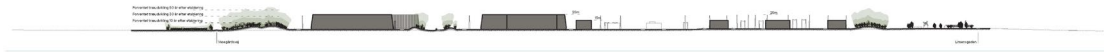
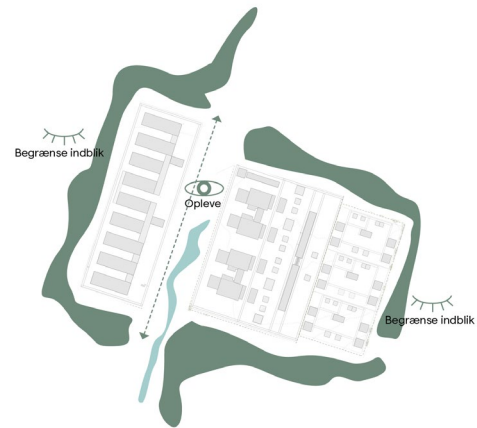


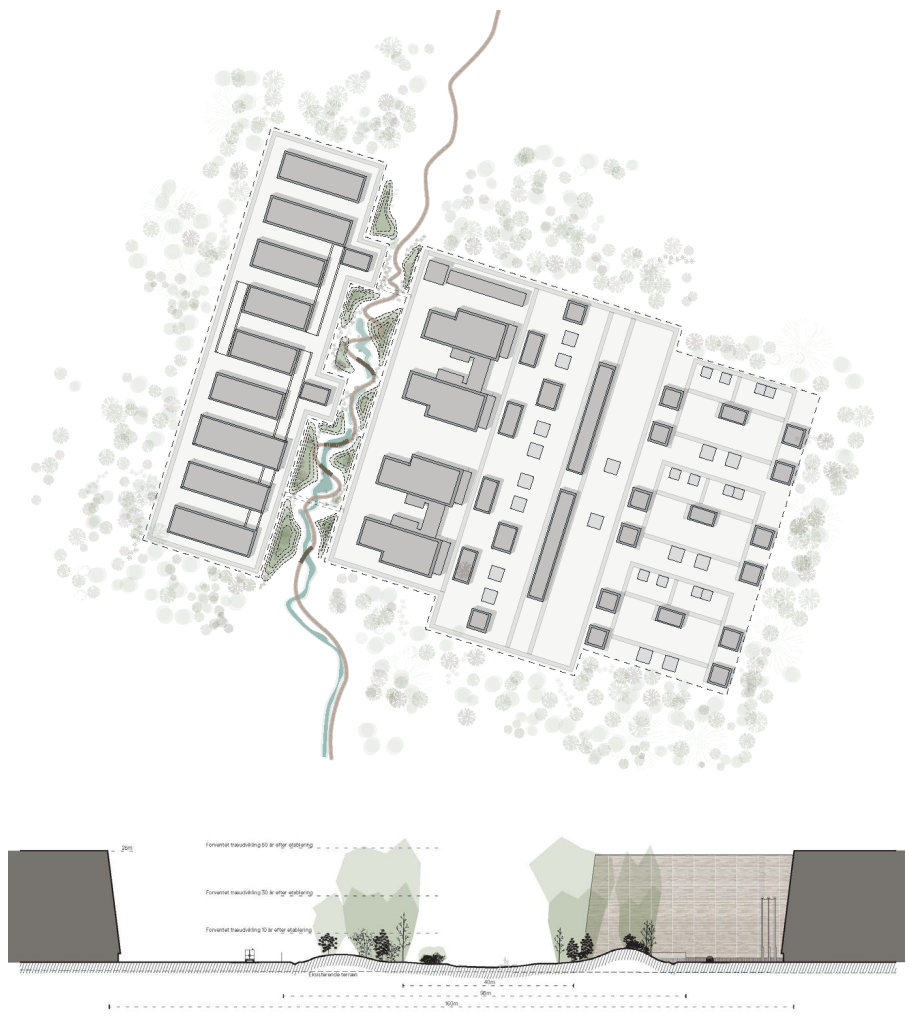


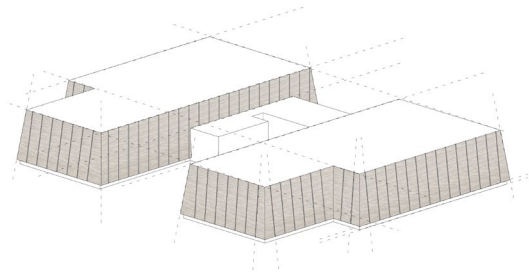
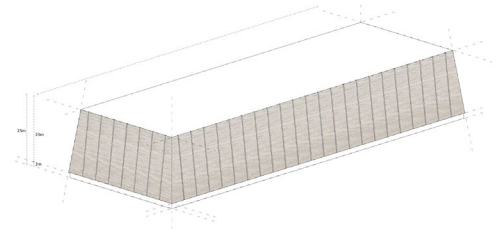
Borgerdialog med workshops



Præsentation af materialet, som resultat af processen









# Spørgsmål ?