

Harvesting energy
FROM THE SUN

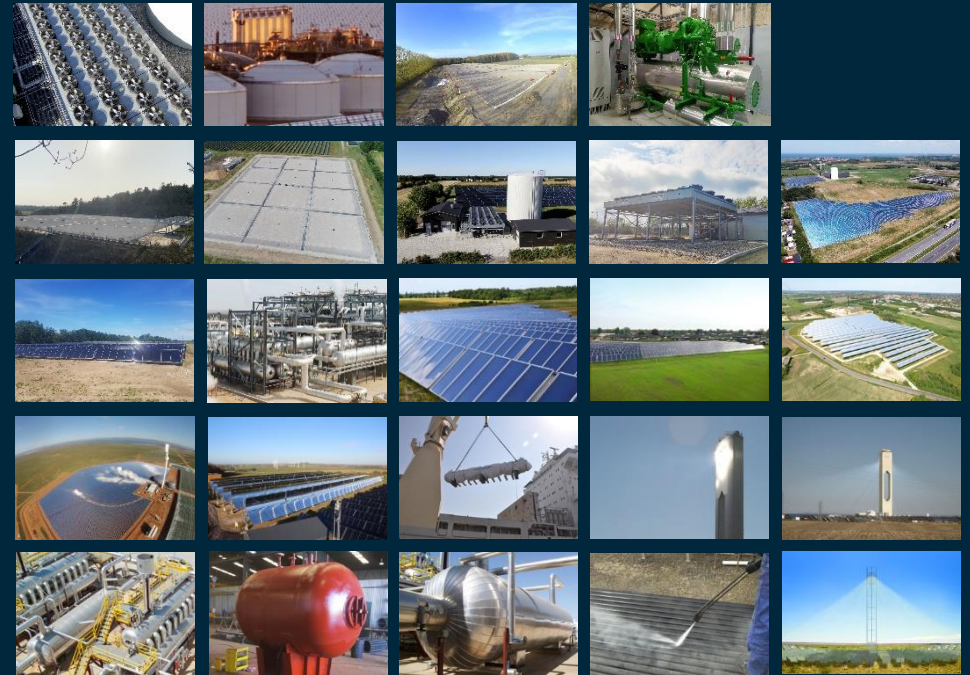
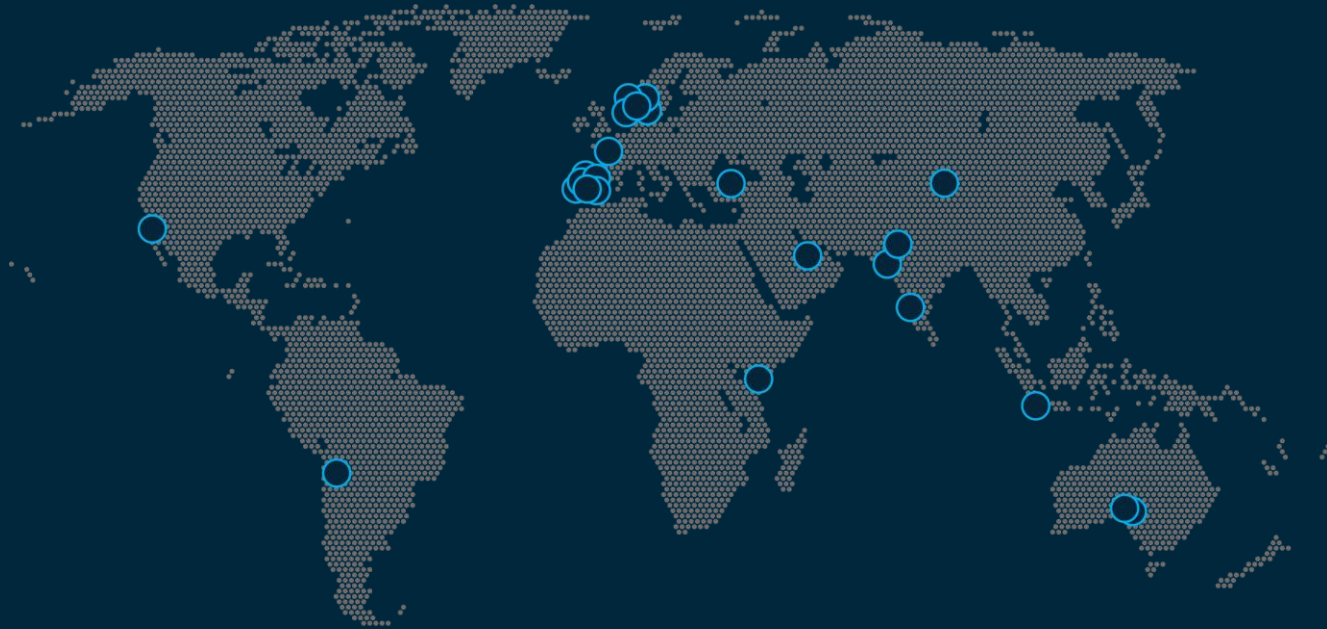
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CHANGING ENERGY

>1700 MWth
renewable energy installations globally



FROM IDEA TO REALITY



Research & Development



Feasibility study

Pre-engineering

Detailed design



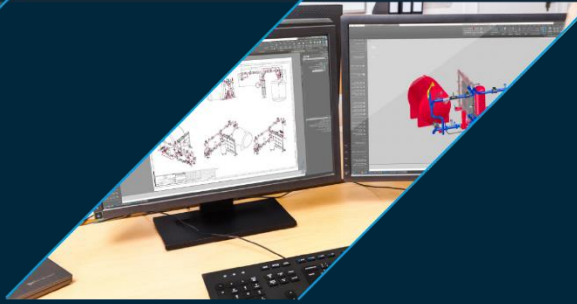
Procurement & Manufacturing

Delivery



Installation & Commissioning

Operation & Maintenance



BUSINESS AREAS



Header-Coil heat exchangers



Thermal Energy Storage (TES)



Power-to-X (PTX) technologies



Integrated Energy Systems



Solar district heating



Heat pump systems



CSP power plant technologies



Industrial solar technologies



R&D activities



After Sales

HVORFOR TERMISK LAGER?

Fleksibilitet

Optimal drift

Overskudsvarme

Fleksibilitet

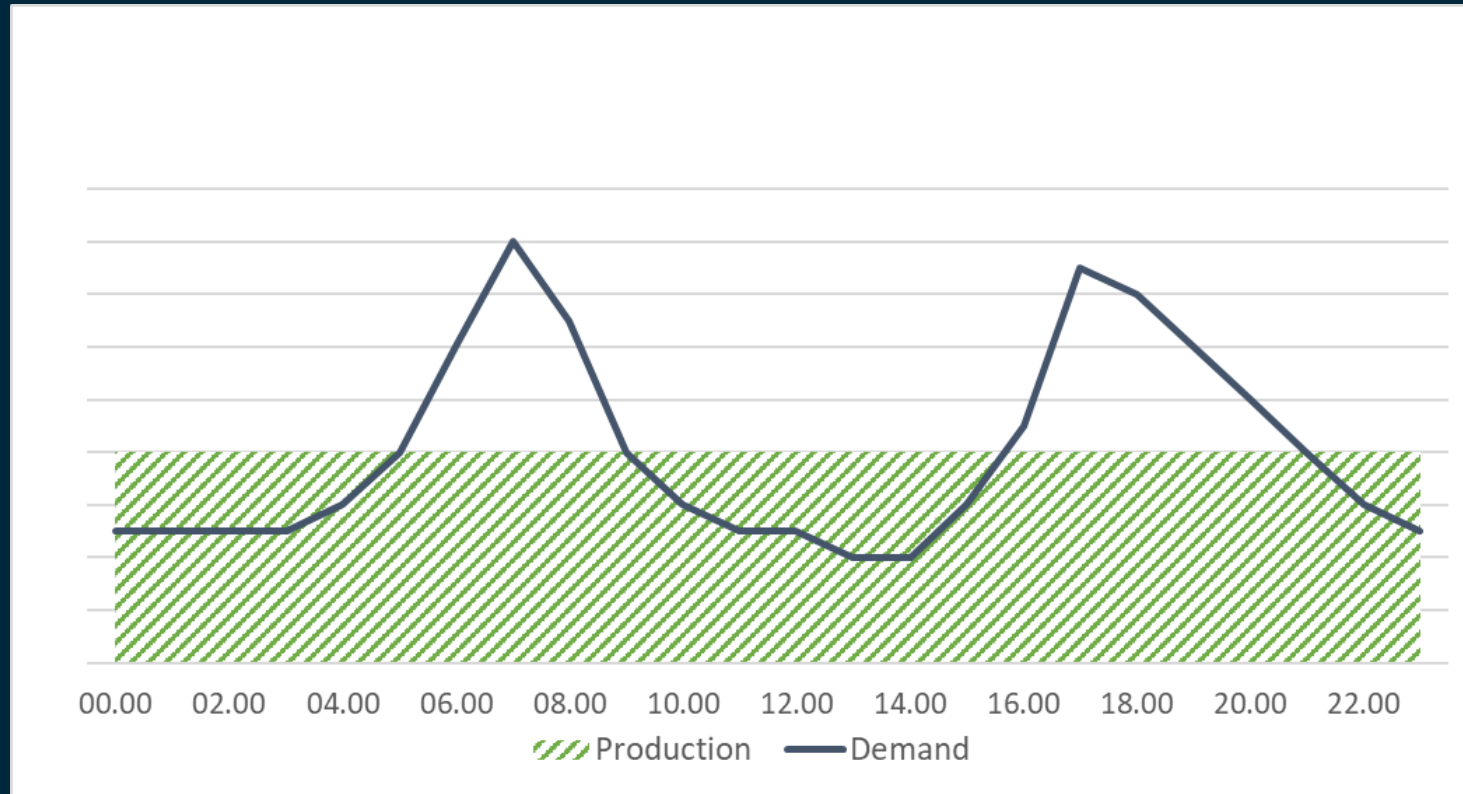
Optimal drift

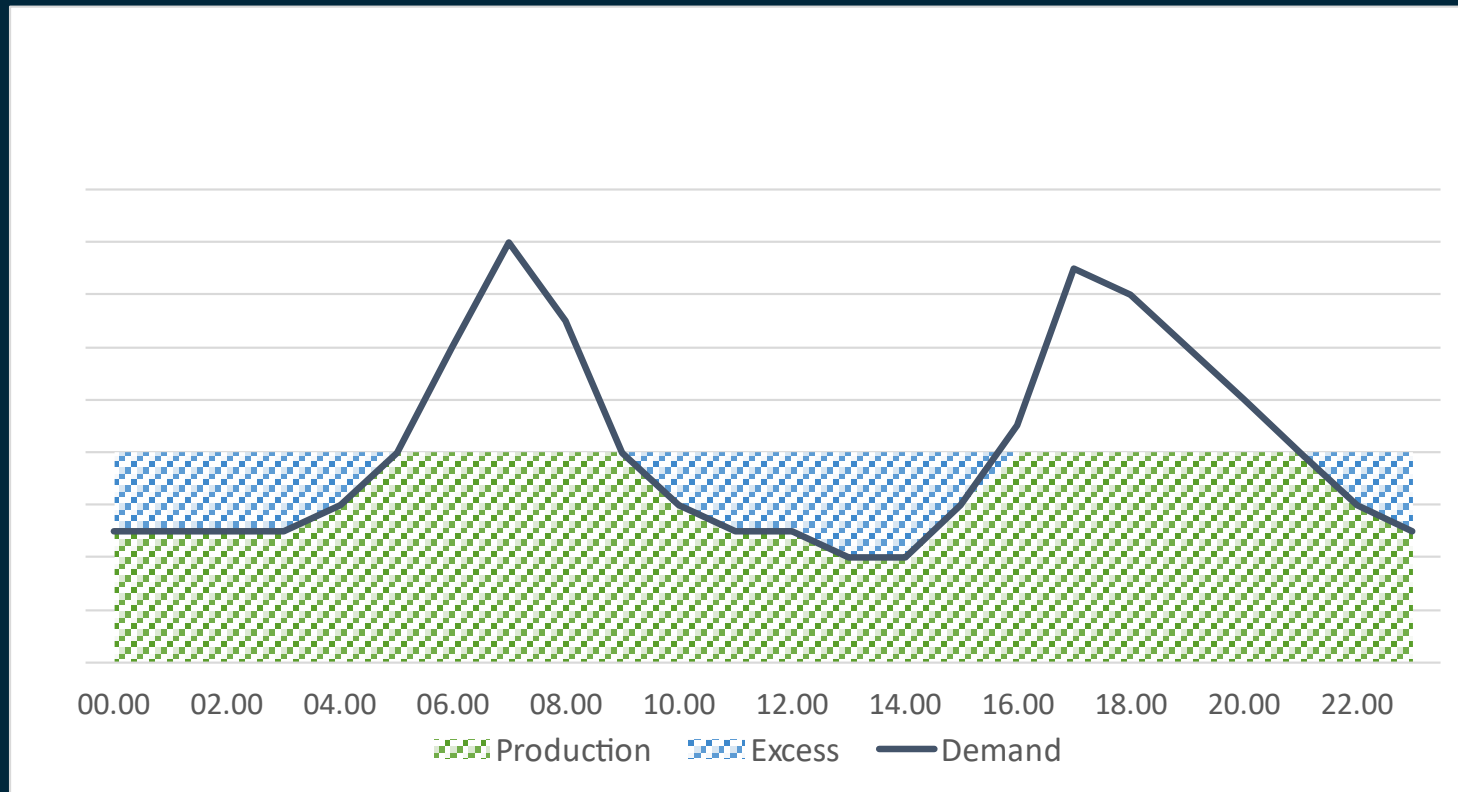
Overskudsvarme

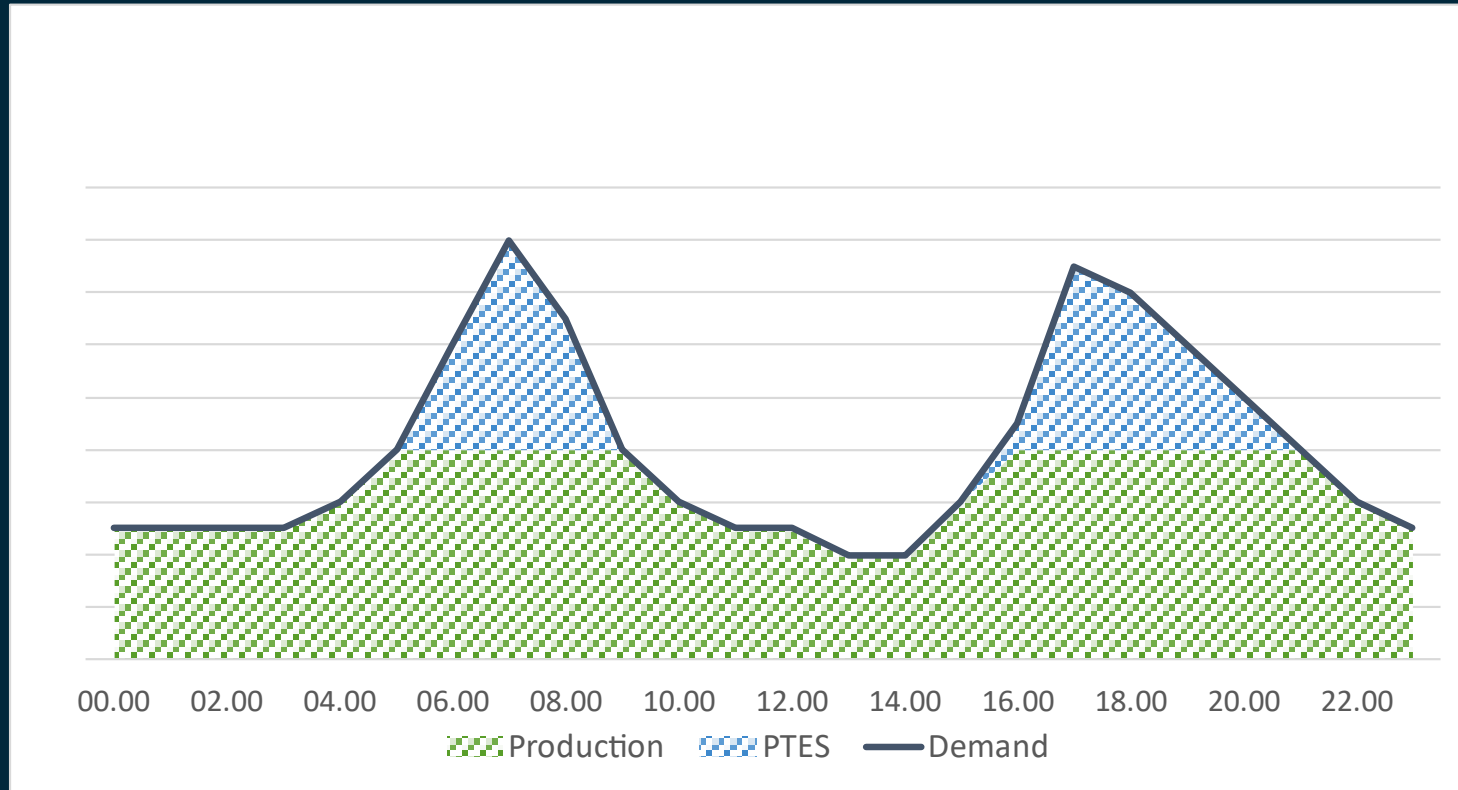
Fleksibilitet

Optimal drift

Overskudsvarme







Sundrop - Australien



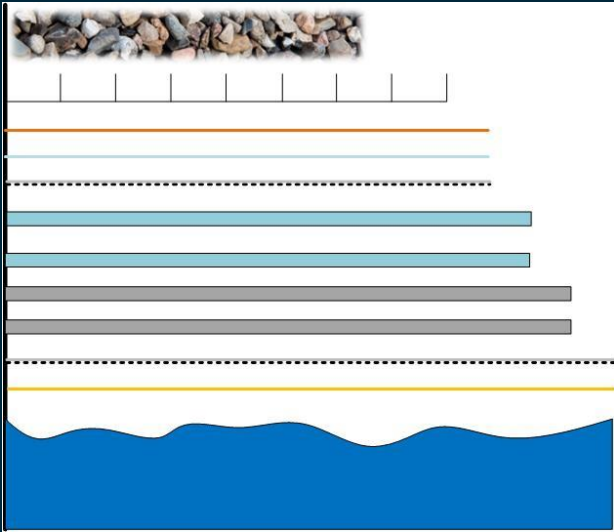
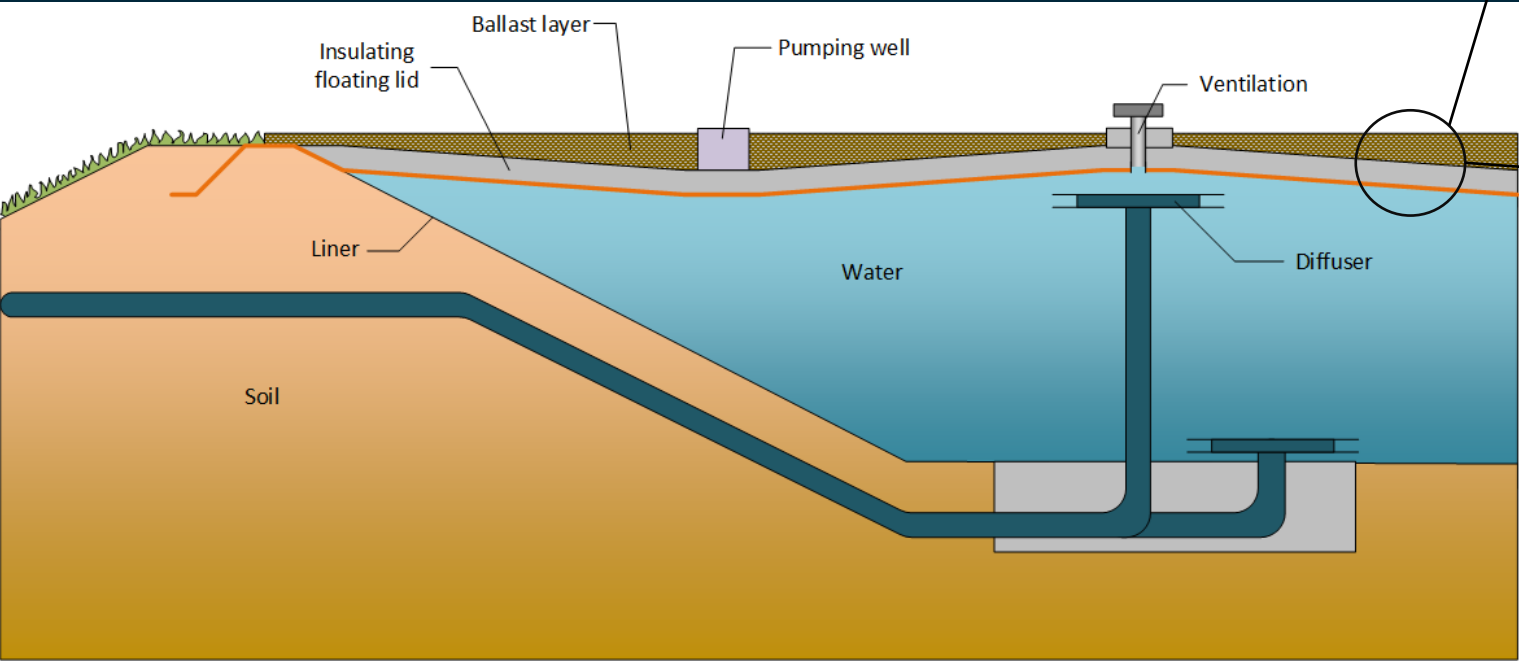
LAGERTYPER

Akkumuleringstank



Damvarmelager / PTES





Patenteret og Certificeret Låg

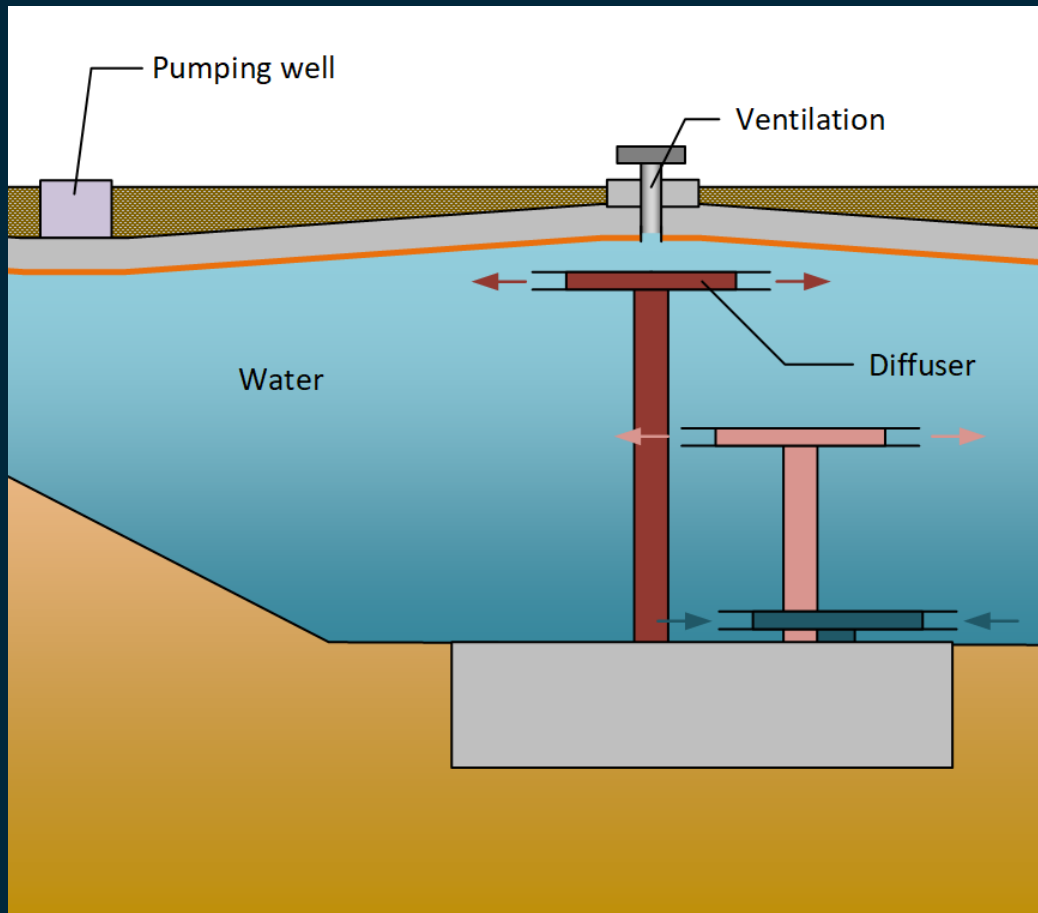
- Ingen fugtopbygning
- Automatisk regnvandsdræn
- Lavt varmetab – **<10%**

- Levetid min. 25 år
- Lloyd's Register certificeret

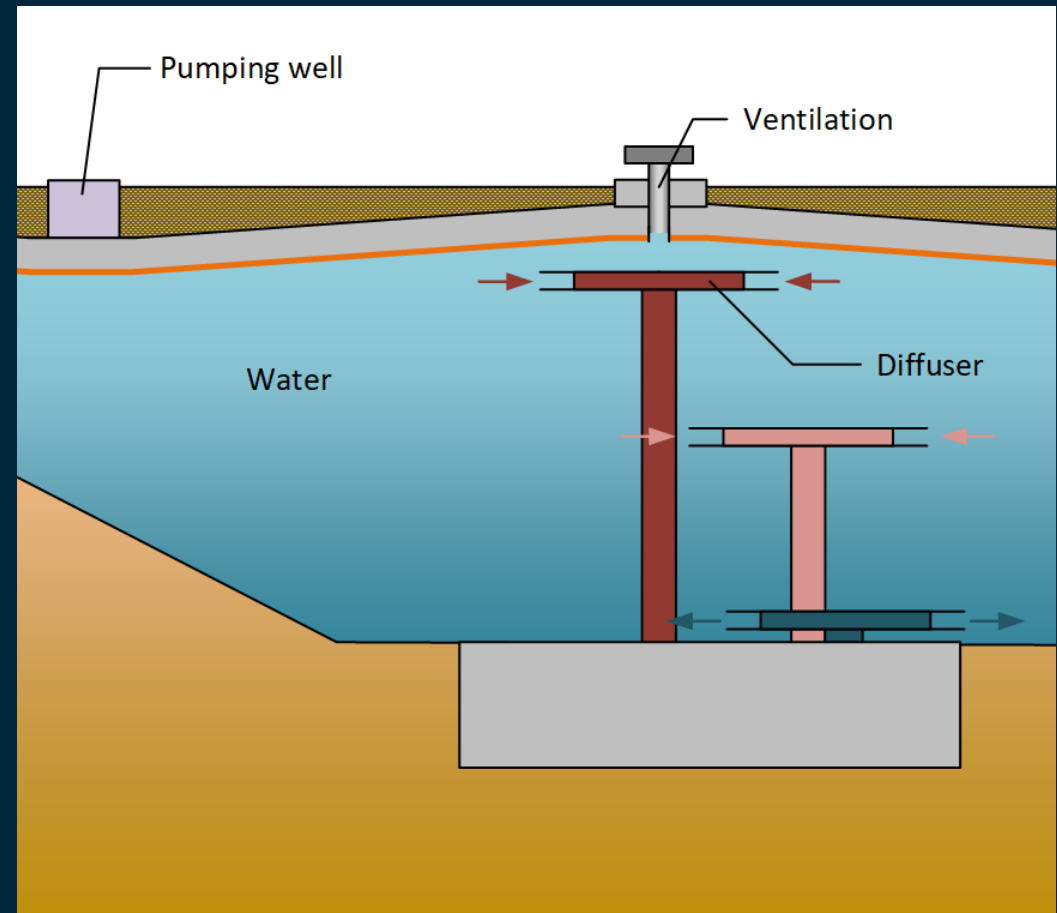
- **Marstal**
- **Langkazi (Tibet)**
- **Dronninglund**
- **Høje-Taastrup**



Opladning

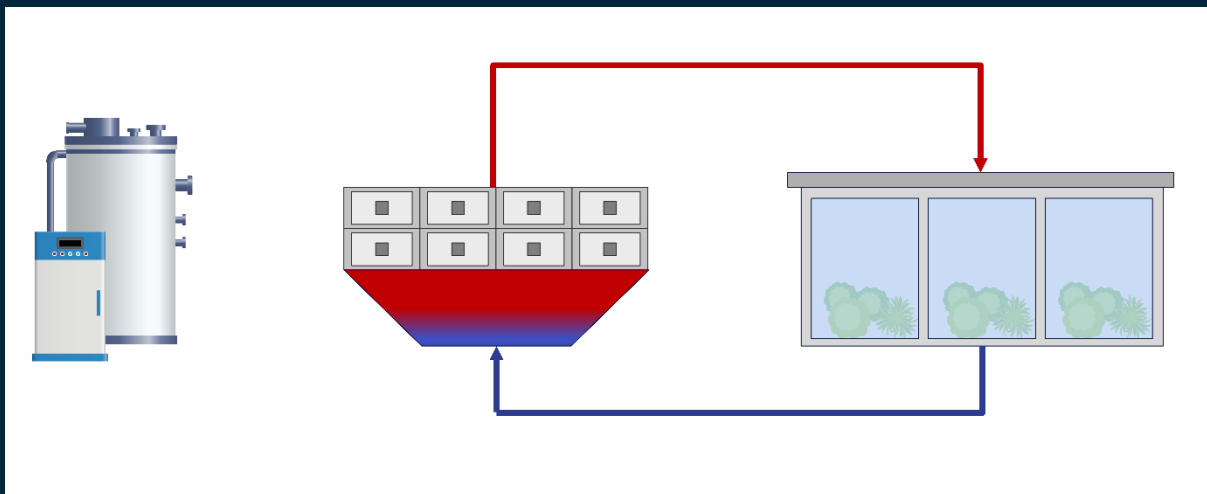
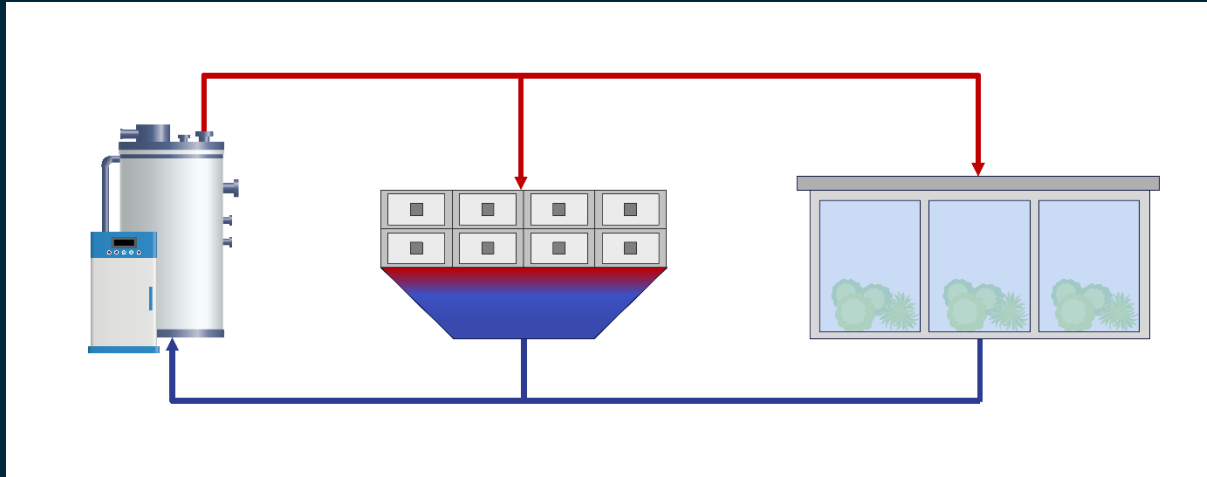


Afladning



CASES

Case 1: Variabel Varmekilde og Lager



- Billig elektricitet
- Egenproduktion
- Solar termisk

Case 2: Brændselscelle og Lager

- Grøn kilde til CO₂
- Adskil CO₂ og varme

