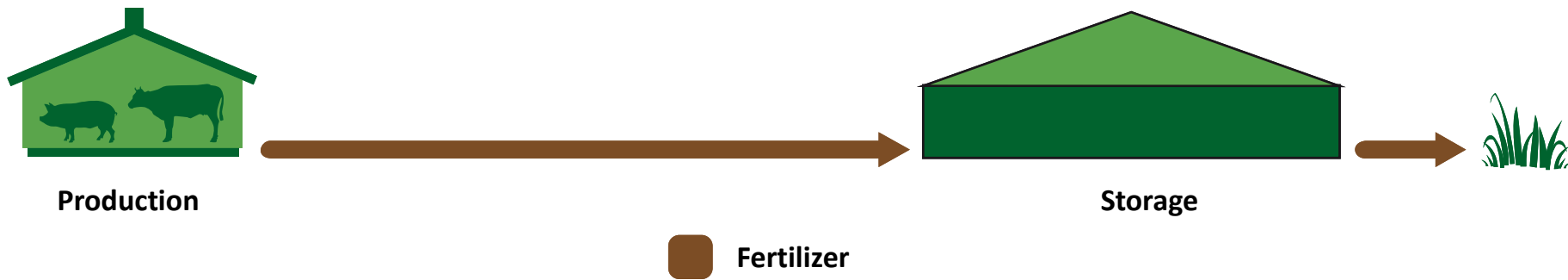

Biogas - simpel and local

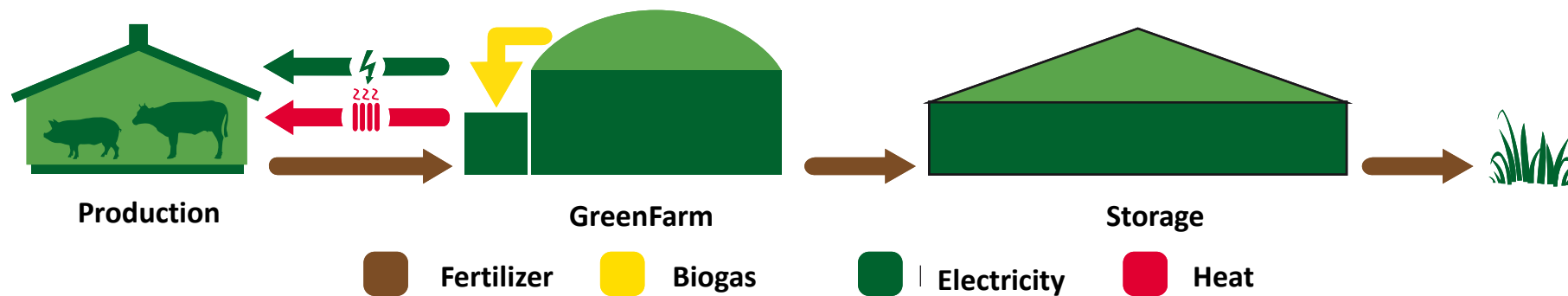
Frank Wennerberg
GreenFarmer



Existing farm

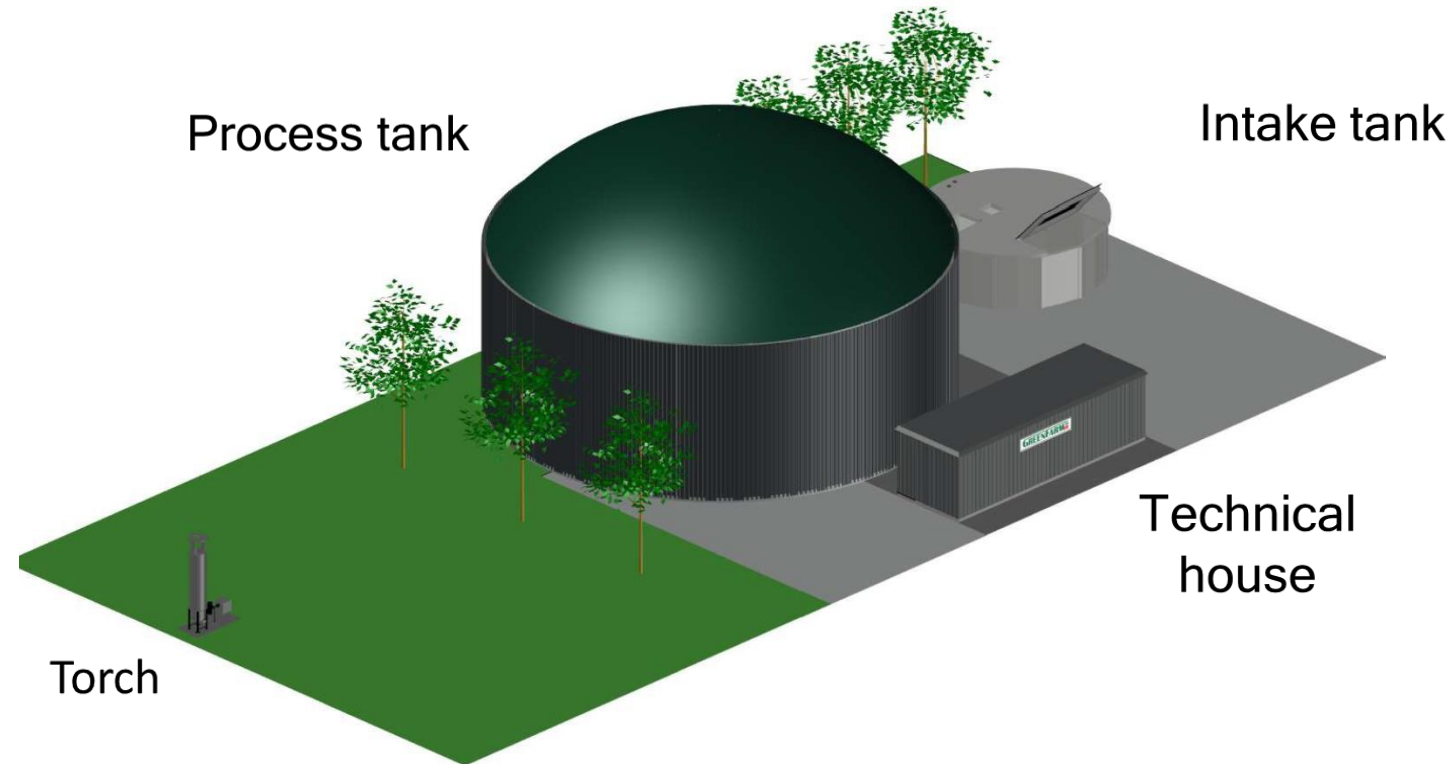


Future farm



CLIMATE- AND ENERGYPLANT

What needs to be established?



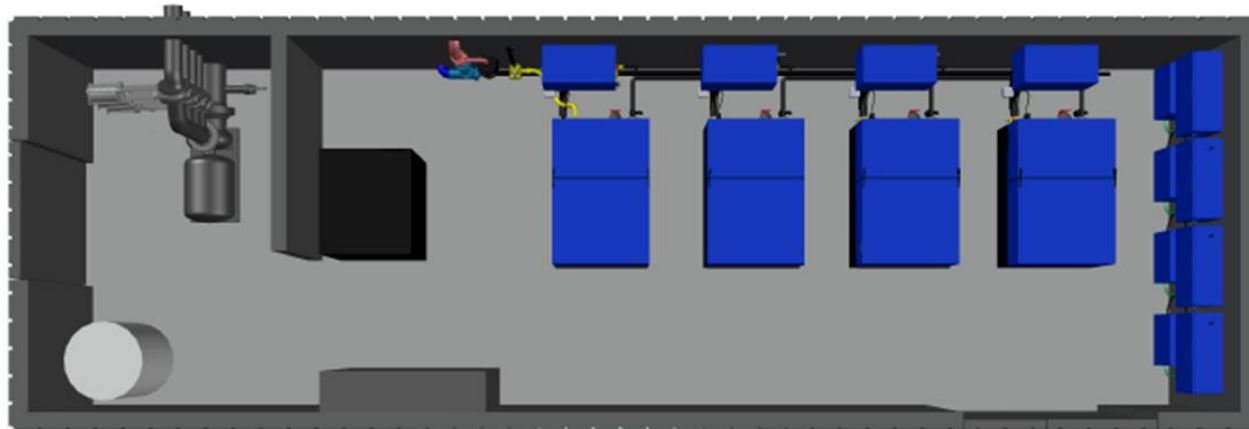


CLIMATE- AND ENERGYPLANT Danish product

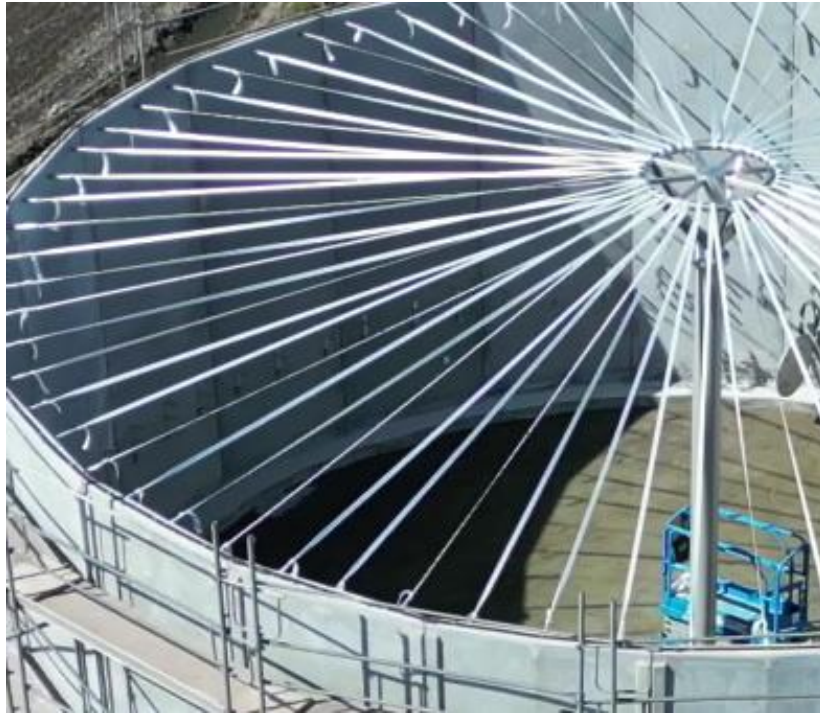




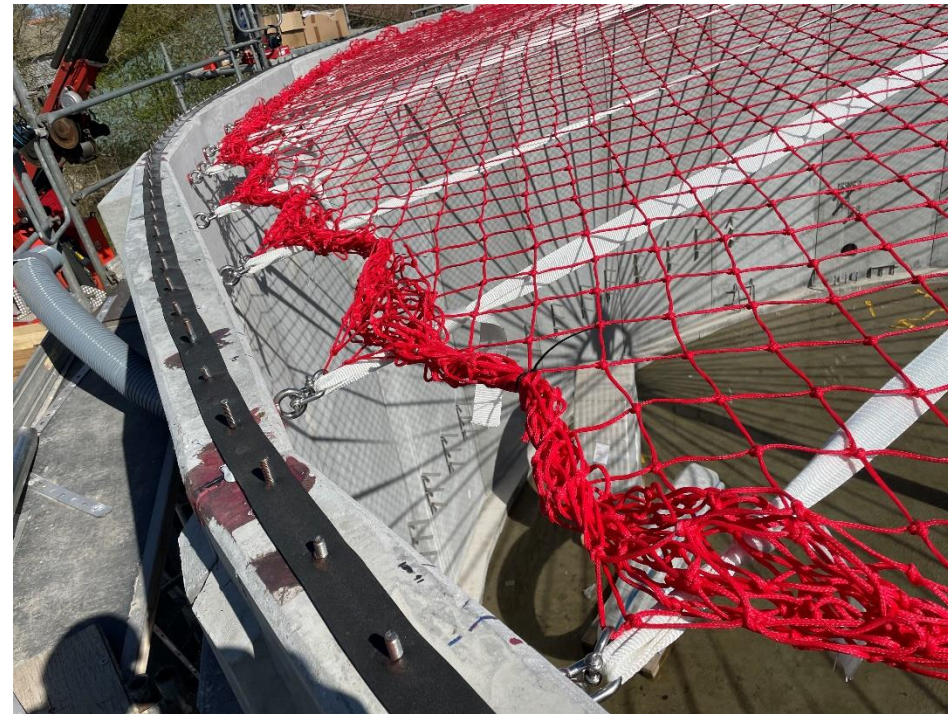
Technical House



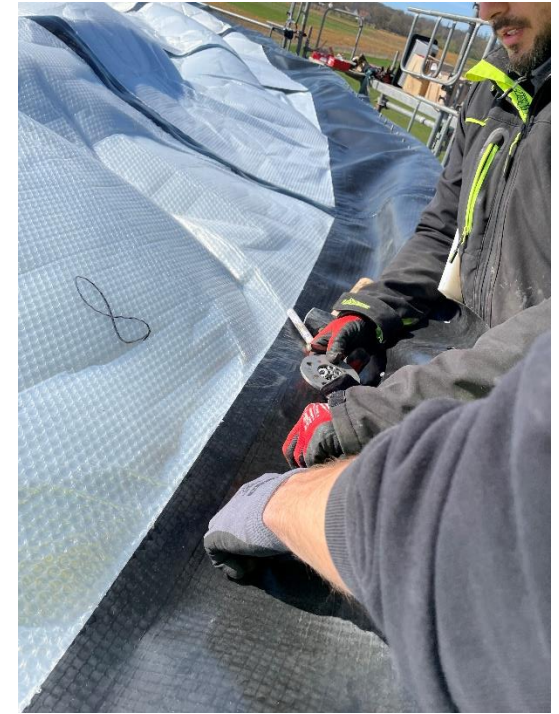
Double membrane



Liner to keep up the gas membran and net



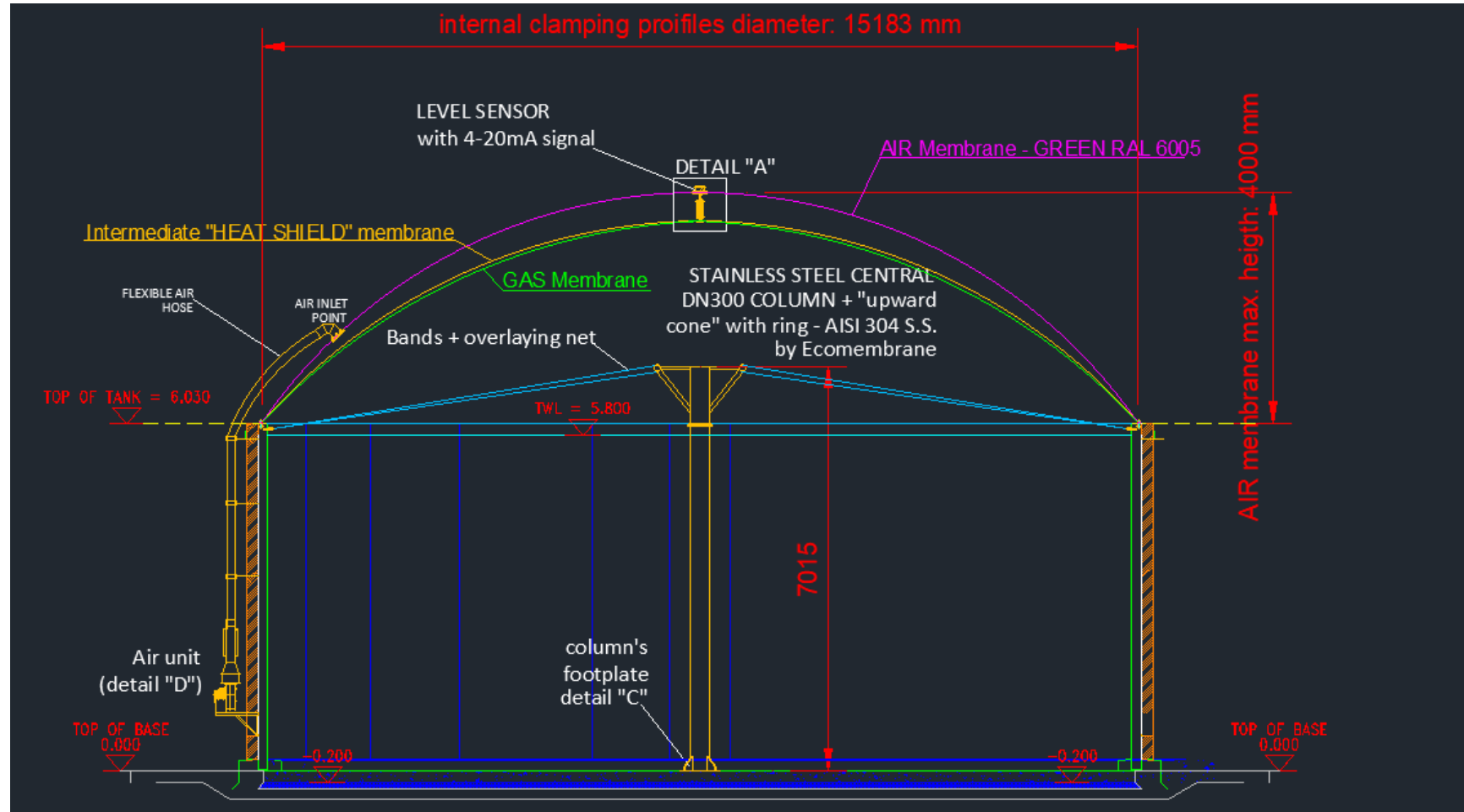
Liner and net under the gasmembran



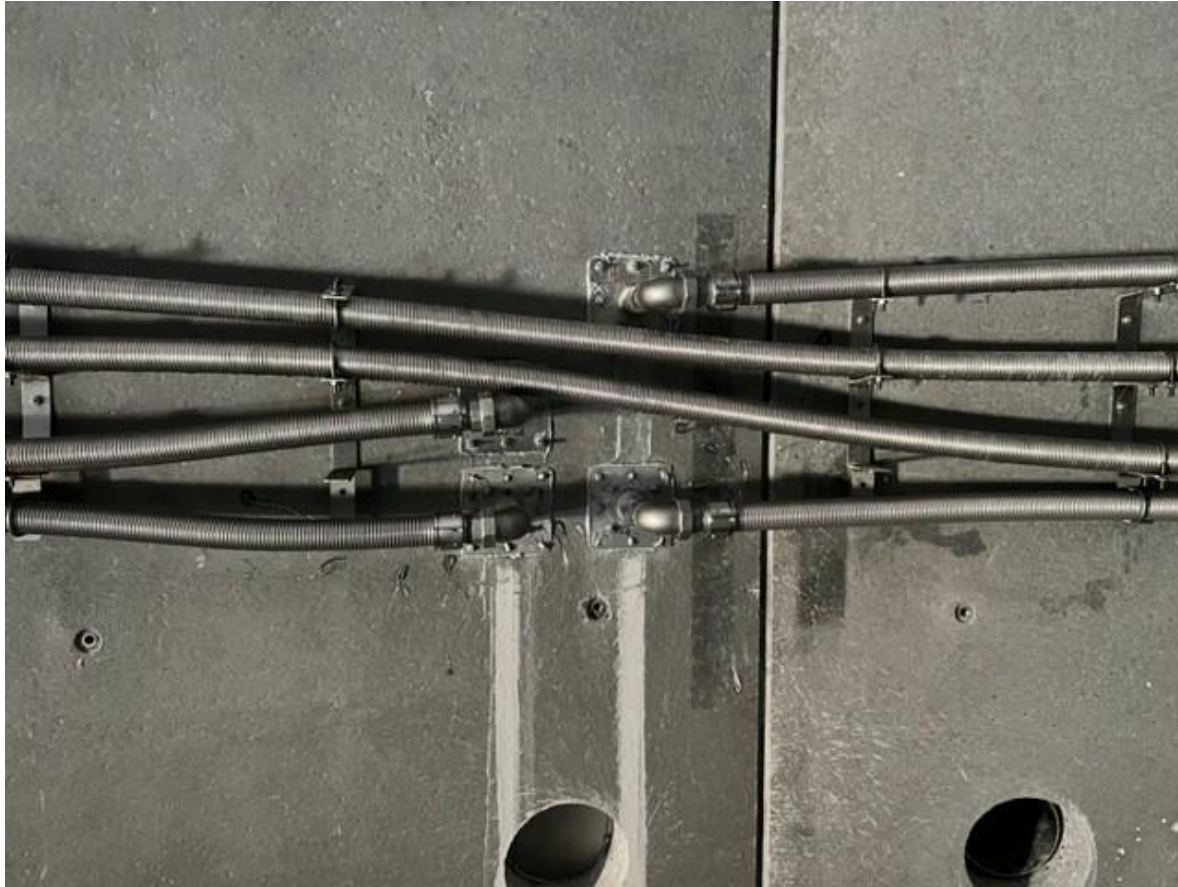
Gasmembran



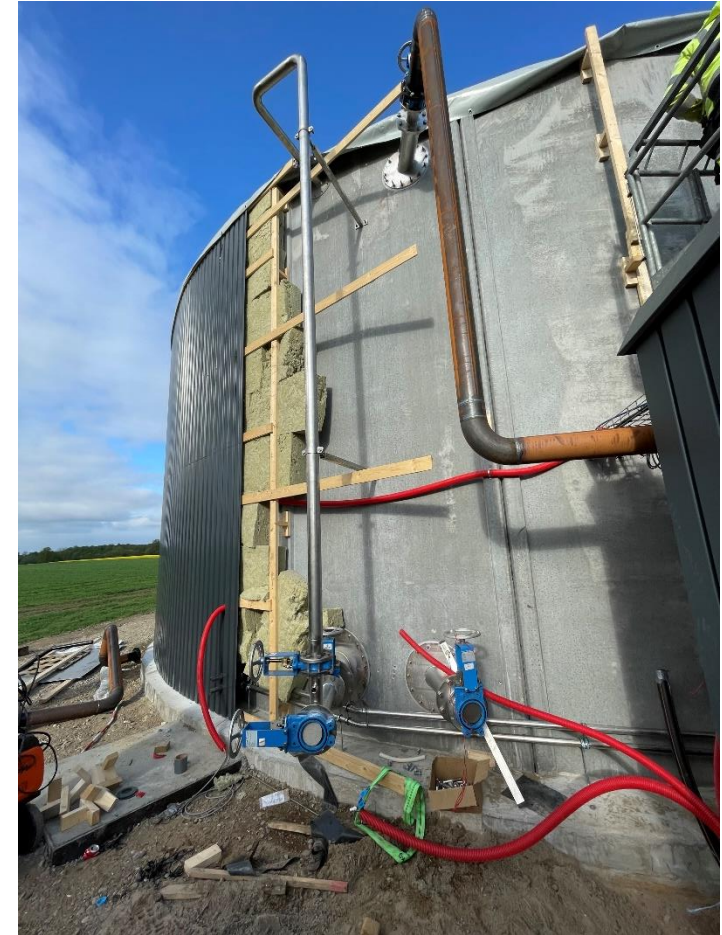
Process tank & Membran



Heat pipe in processtank

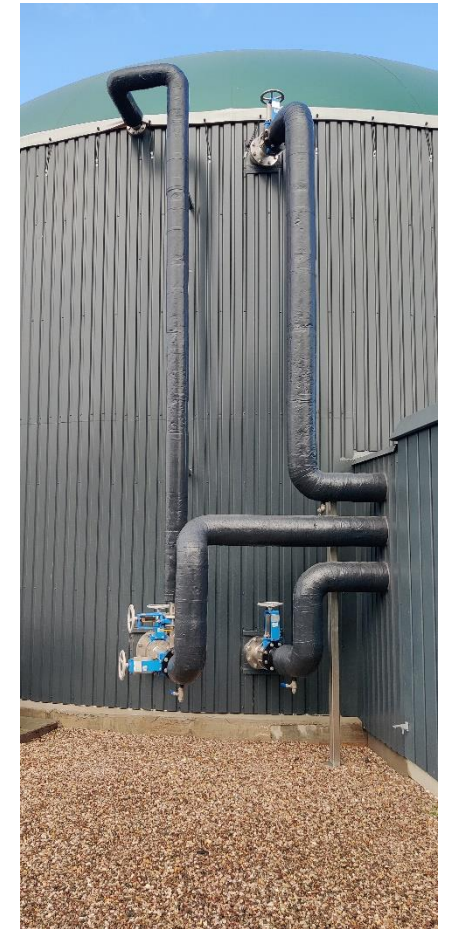
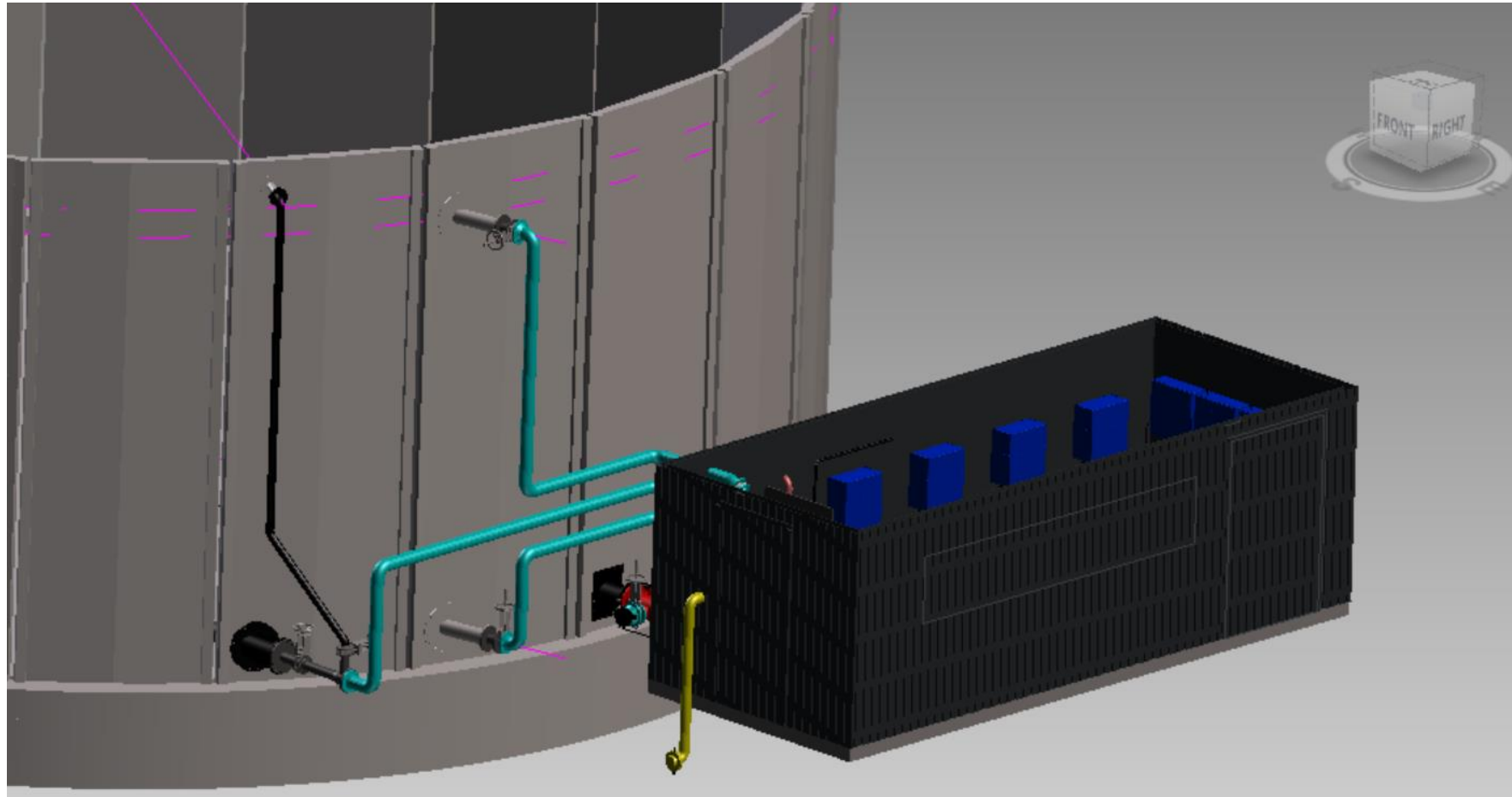


Insulation process tank

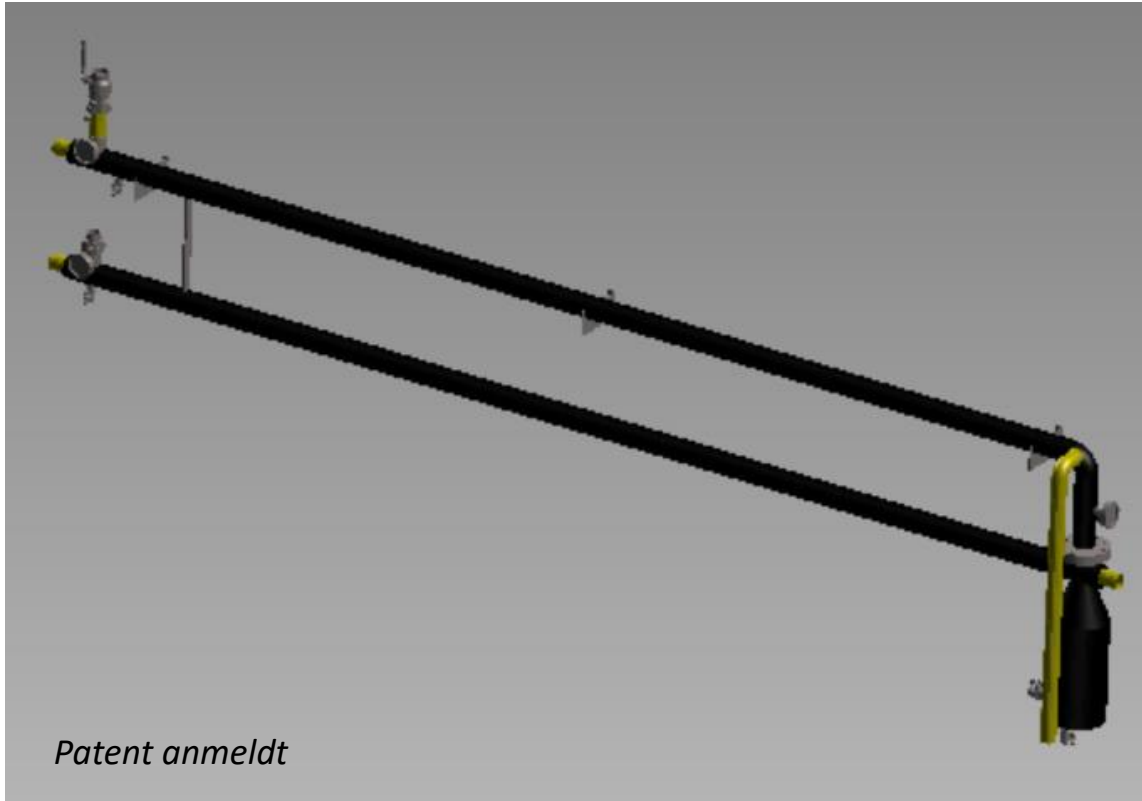




Gasmix unit

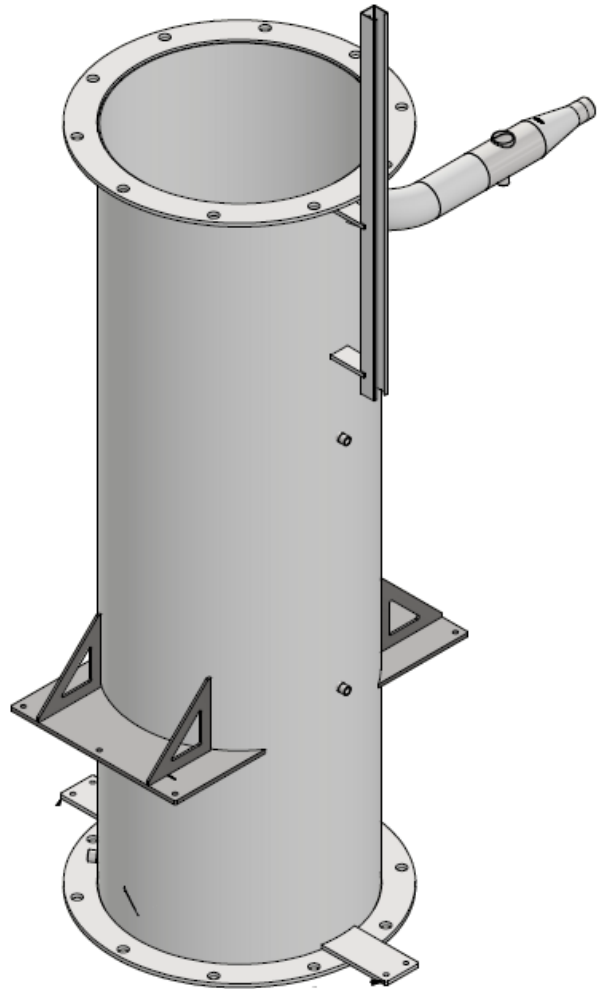


Gas treatment





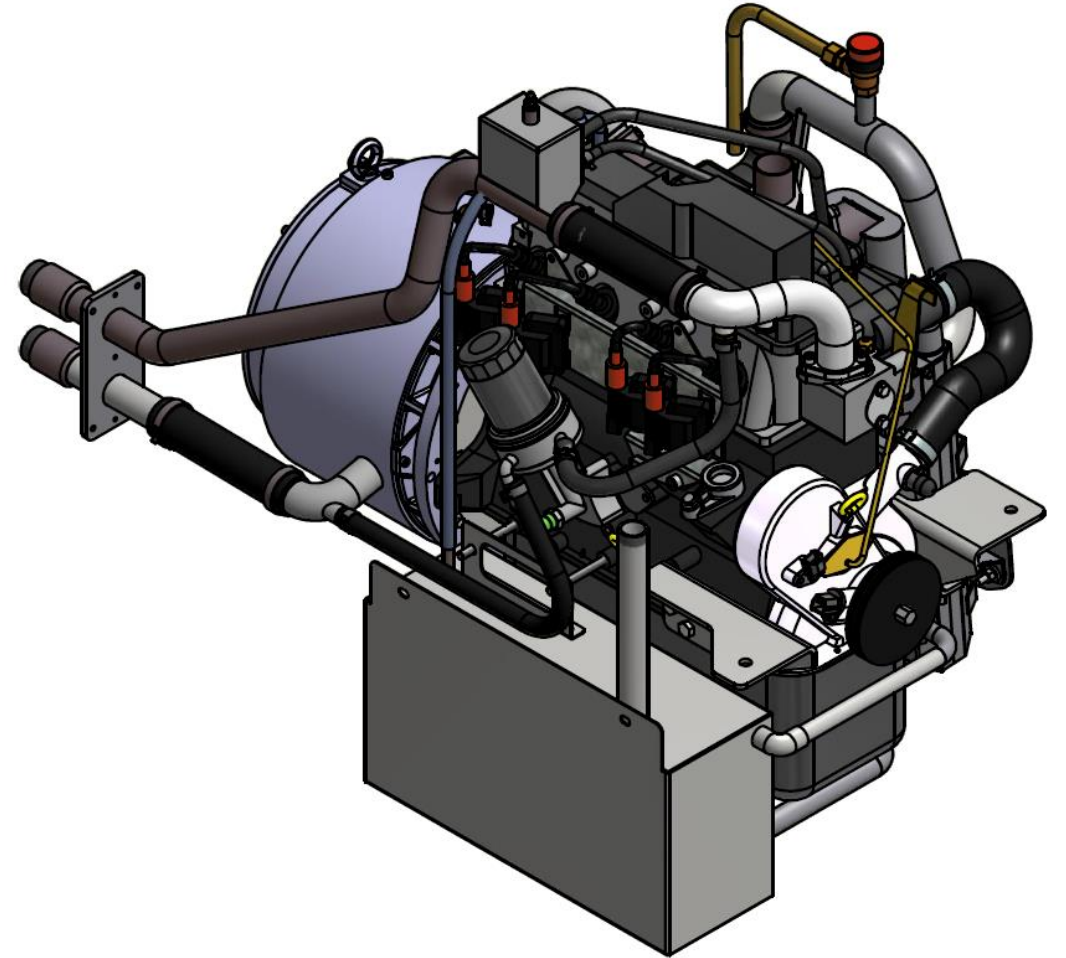
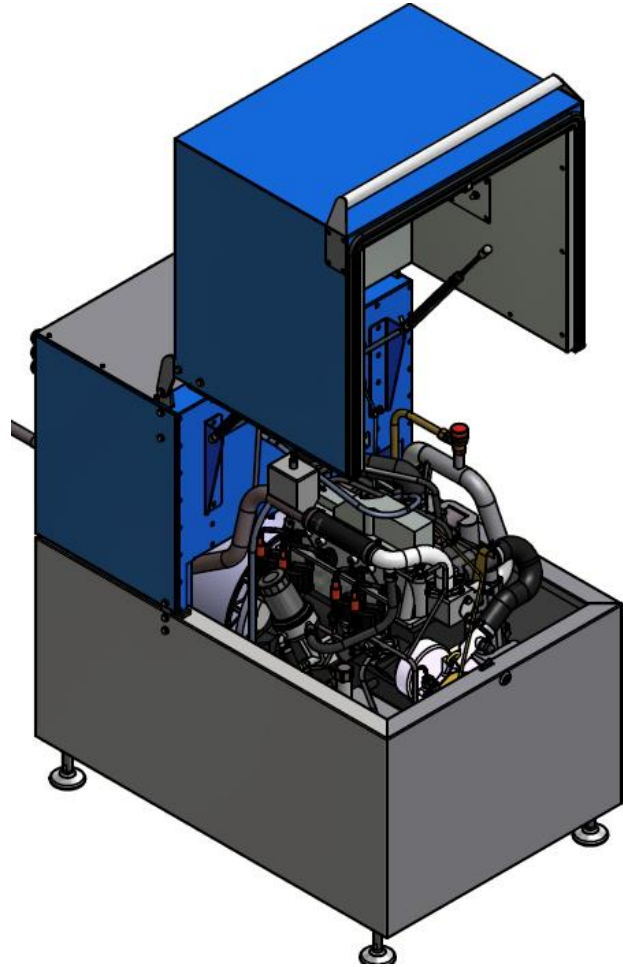
Gas treatment



Carbon filter

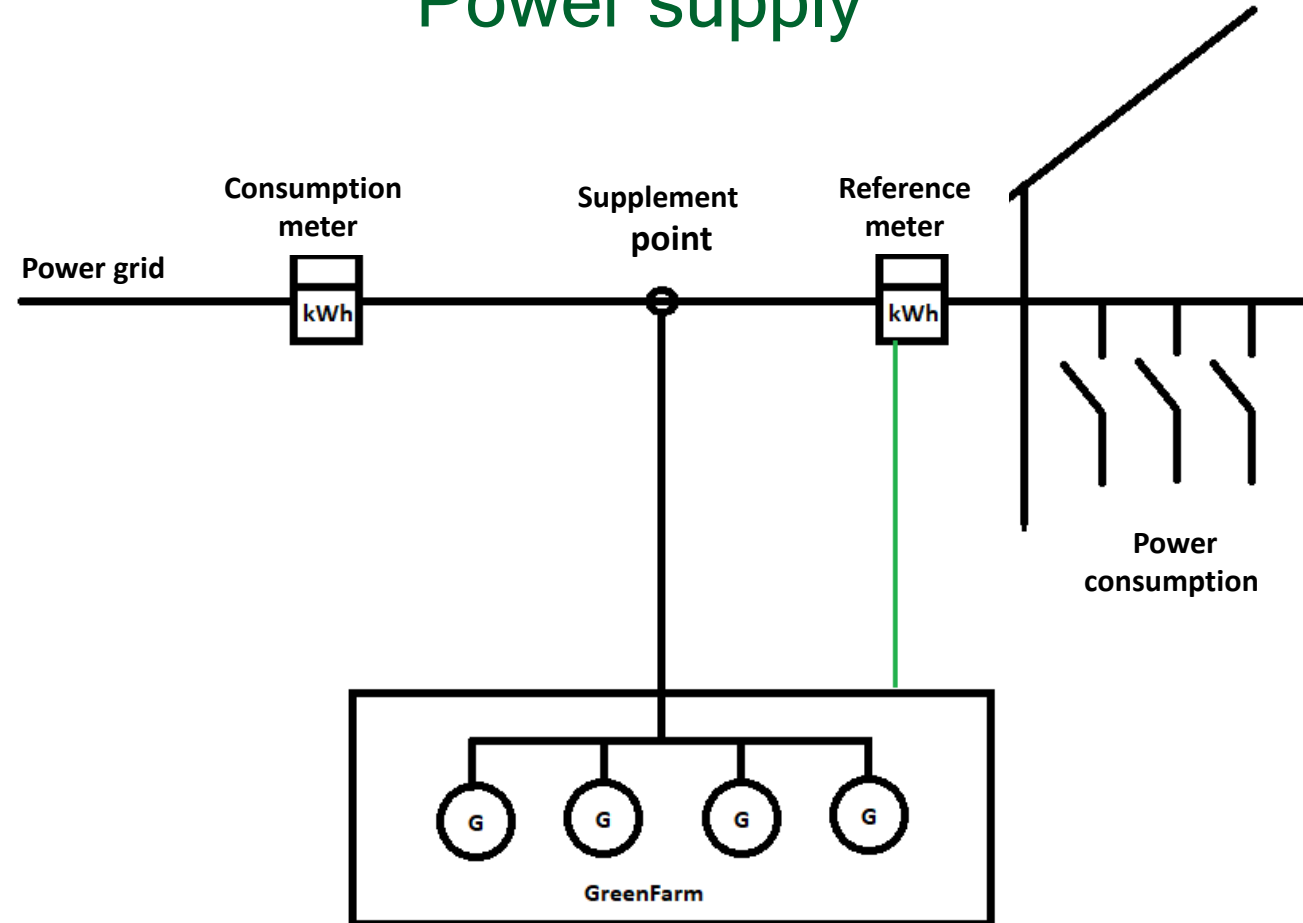


Cogeneration unit





Power supply





CLIMATE- AND ENERGYPLANT Modular concept





CLIMATE- AND ENERGYPLANT Norway





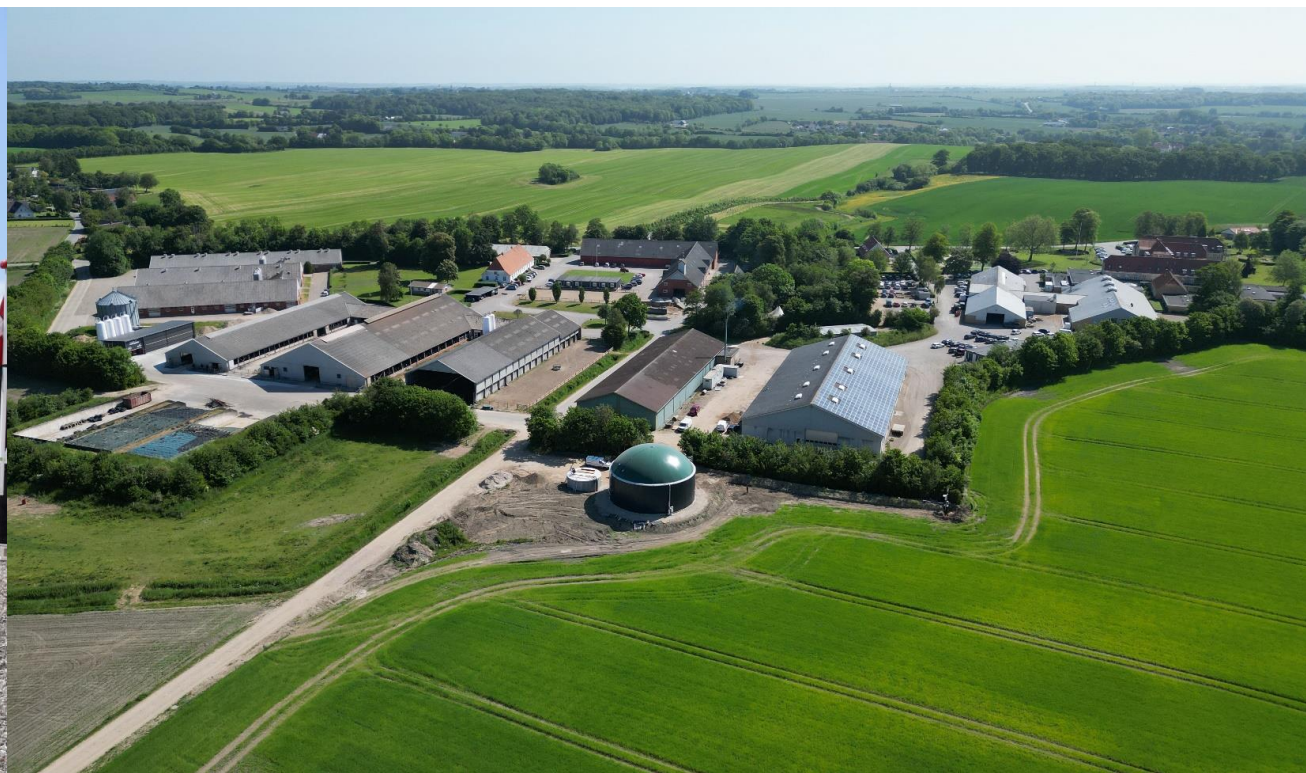
CLIMATE- AND ENERGYPLANT Norway



GREENFARM™

CLIMATE- AND ENERGYPLANT

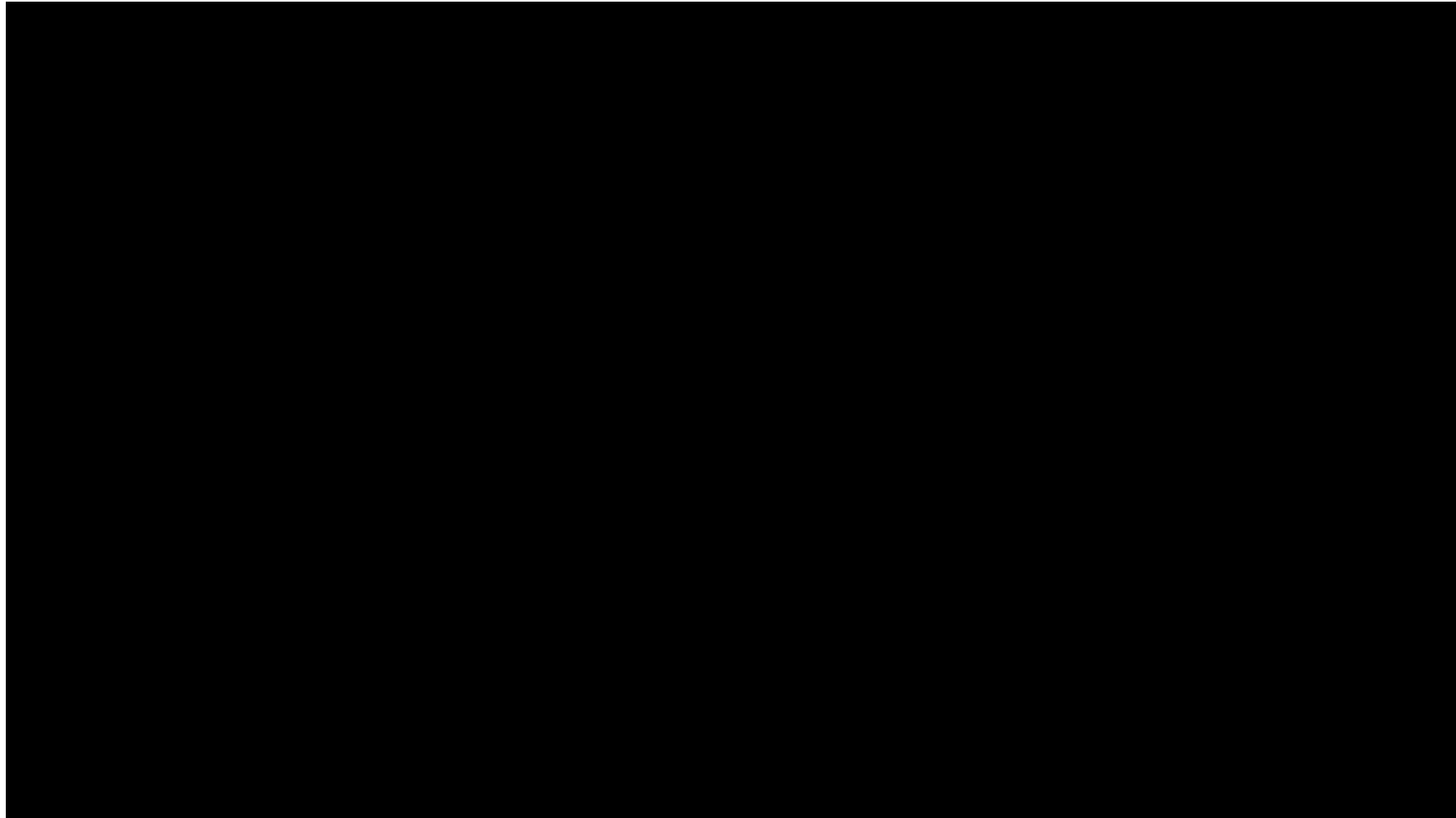
Denmark





CLIMATE- AND ENERGYPLANT Denmark





CLIMATE- AND ENERGYPLANT Surroundings and the Green transition

- No transport with manure on the small roads
- No supply of external biomass
- Only the farm's own livestock manure is used
- Own production of electricity
- Less strain on the public electricity grid as it is produced locally on the farm
- This gives better space on the existing electricity grid for private installation of heat pumps and charging boxes for the electric car
- Better utilization of livestock manure (less smell)
- Greenhouse gases are removed (CO₂ eq) - very valuable for the green transition

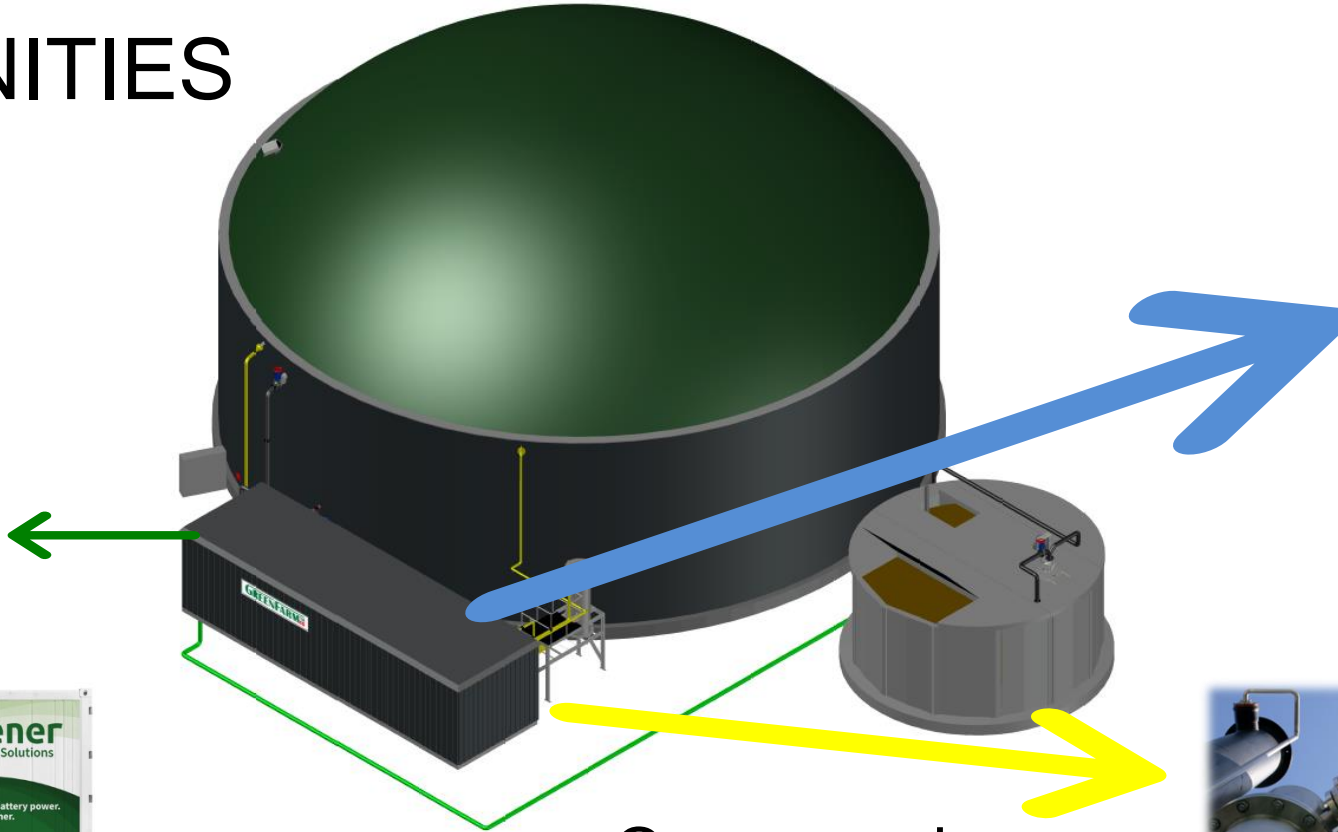


ADD ON OPPORTUNITIES

FUTURE PERSPECTIV

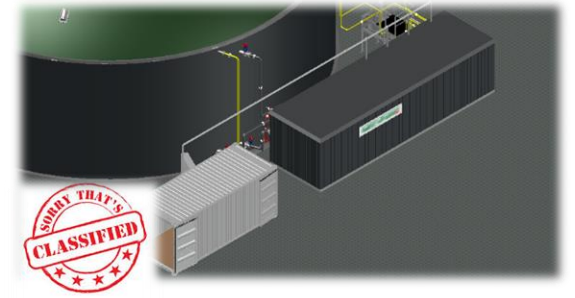
Battery storage:

- Charging station
- Regulate force



Capture of Biogen
CO₂ from CHP

Welltec®



Gas upgrade



GREENFARM FINANCE



Danish Capital Partners (DCP):

- A proposal is conditional on the review and approval of the credit by AKA or any other bank DCP may appoint for this transaction and by EIFO, Denmark, the official Export Credit Agency (“ECA”) of Denmark.



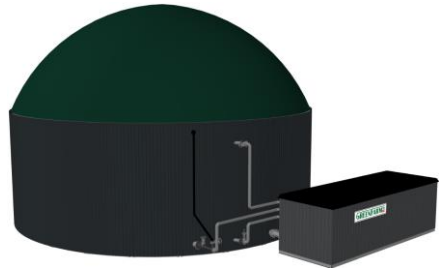
Interest Rate

- Interest to be calculated at 6 month-Eurobor + 2% p.a.



Payment terms:

- 20% of the Contract Amount as down payment.
- 80% of the Contract Amount (LOAN) out of an ECA-covered Buyer Credit Facility



GF45 kW plant - invest example

- **Process tank**

- 500 m3 concrete tank
- Insulation
- Heat gallery
- Gasmix system to steering
(11% extra methane production)

- **Technical house**

- Insulated building
- 3 x 15 kW Toyota gas engine

- **Gas handling**

- Gas treatment system
- Carbon filter
- Cooling / Heating

- **Cooling slurry**

- Heat (cooling) pump

- **GreenFarm comply with EU security requirements**

- Atex zones

- **CE approved**

- All products in the complete GreenFarm plant is CE approved

- **Max energy output**

- 394.200 kWh electricity
- 670.140 kWh heat

- **Price**

- 3.200.000 PLN (Total amount)
- 2.080.000 PLN (65% Subsidy)
- 1.120.000 PLN (Customer amount)
- 5.5 - 6.0% interest p.a. (GreenFarm Finance)



THANK YOU



www.greenfarm.as



FRANK WENNERBERG
CEO

✉ fwe@greenfarm.as