

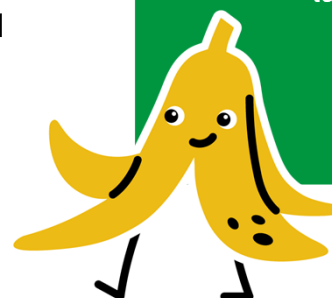


Synferm –brief presentation on Syngas/Syngas Fermentation interest

Ragnar Stare/2025-June-19

St1 Biokraft – a Leading Nordic End-to-End Player

- We are a Nordic growth company enabling a sustainable society and driving the green transition
- We are a leading End-to End player with operations in the whole biomethane value chain, from production to distribution
- The strategy is to build standardized industrial scale plants, combined with an expanding network of over 50 CBG and LBG stations as well as bus depots
- We have 12 production and upgrading facilities in Sweden, Norway and South Korea with an annual production of ~600 GWh*
- Formed in 2023, St1 Biokraft is a joint venture between St1 and HitecVision & Aneo, built on the foundation of Biokraft International and St1's biogas assets



12

production and upgrading facilities



50+

CBG & LBG stations and bus depots



~160

Employees

3 TWh

2030 Production target

6 TWh

2030 Sales and trading target

50%

2030 Market share target

*High Heating Value

Customer Segments and Products



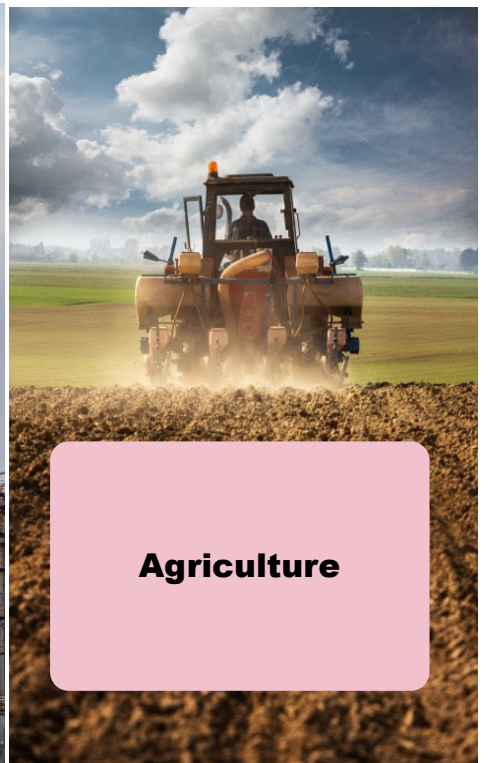
**Busses and
Heavy Duty
Transportation**



**Maritime
Applications**



**Industrial
Applications**



Agriculture

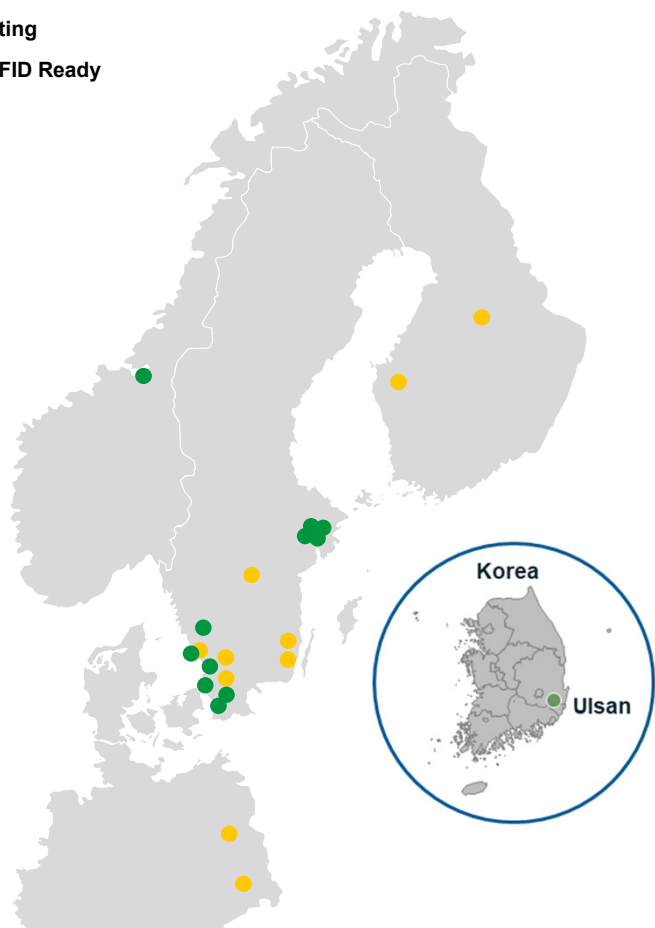
CBG and LBG

Biogas (grid)

Biofertiliser

Upstream: 12 Assets in Operation

- Operating
- FID & FID Ready



Country	Status	Location	Technical Capacity, HHV
Norway	●	Skogn	171 GWh
South Korea	●	Ulsan	66 GWh
Sweden	●	Bjuv - Söderåsen	26 GWh
	●	Borås	55 GWh
	●	Eslöv - Ellinge	17 GWh
	●	Falkenberg	41 GWh
	●	Falkenberg – Extension	39 GWh
	●	Kalmar	143 GWh
	●	Laholm	25 GWh
	●	Mönsterås – Commissioning 2025	138 GWh
	●	Perstorp	138 GWh
	●	Malmö - Sjölanda	22 GWh
	●	Skånes Fagerhult	143 GWh
	●	Stockholm - Bromma	33 GWh
	●	Stockholm - Henriksdal	132 GWh
	●	Stockholm - Högbytorp	66 GWh
Finland	●	Stockholm - Södertörn	242 GWh
	●	Västerlösa	253 GWh
	●	Nurmo	110 GWh
Germany	●	Kiuruvesi	138 GWh
	●	Several Projects	193 GWh

Syngas to Methane –our interest!

- Contribute to business target!
- Utilize the opportunities offered by our locations!
- How / Why?
 - Flexibility gives opportunity!
 - Gasification offer opportunities to provide both Syngas – for syngas fermentation and heat
 - Renewable power is intermittently available – different prices for 6000 h/y versus guaranteed 8760 h/y
 - Biological methanation versus thermochemical – lower gas quality demands and easier to manage variations including stop of operation for days or weeks
- Desired result – a cost-competitive generation of methane, utilizing the synergies by having AD-plants in operation on same sites.
- Every project will need to be individually assessed.
 - Current view
 - $H_2 + CO_2$ to methane biochemically seen as available as technology
 - Thermochemically $H_2 + CO$ ($H_2 + CO_2$) proven in many applications and sizes – stringent gas demands.

