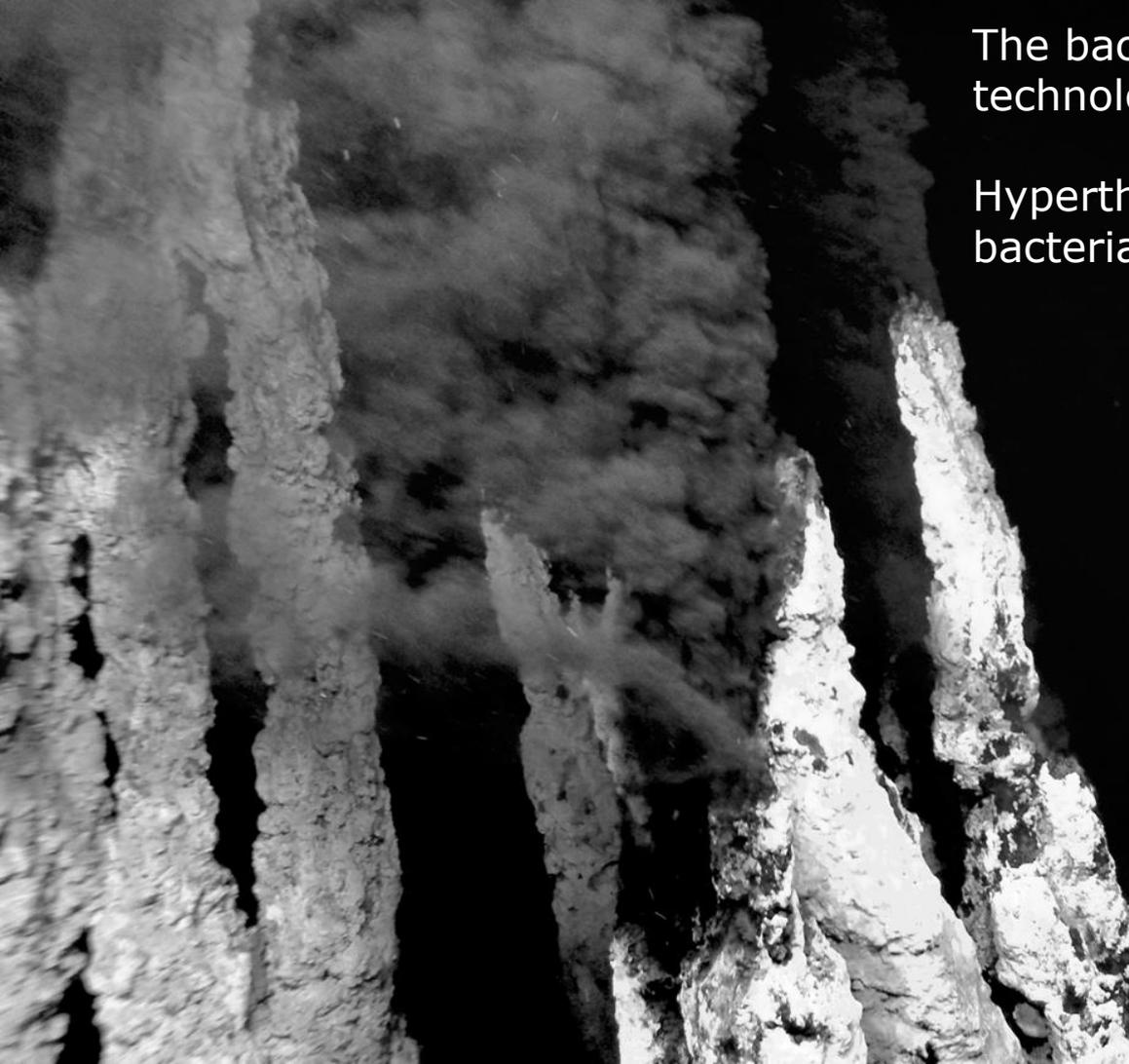




Hyperthermics™

THE GREEN SHIFT REVOLUTION



The bacteria behind Hyperthermics technology

Hyperthermics uses hyperthermophile bacteria to achieve extraordinary results

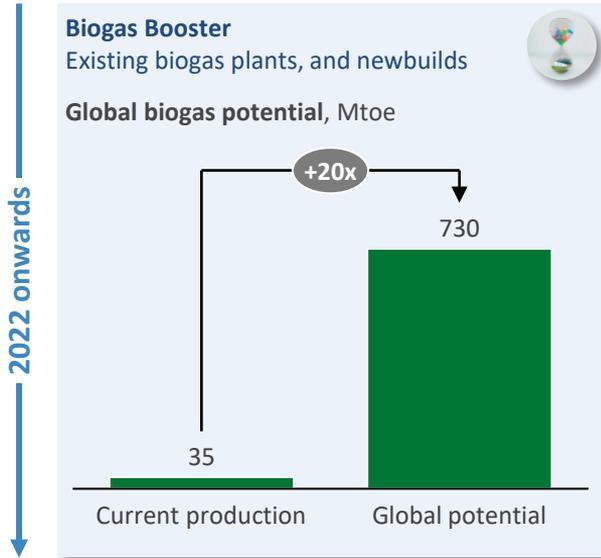
Hyperthermophile bacteria

- Biological processes speeds up at high temperatures.
- Hyperthermics' bacteria are able to work faster and more efficient than any other known fermentation technology*.

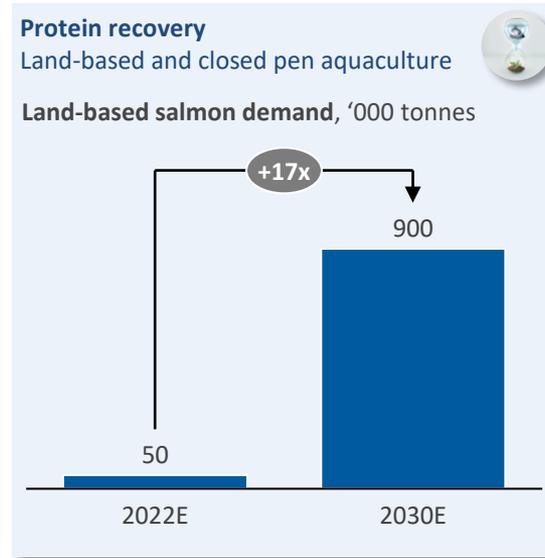
"Black smokers"

- Hyperthermophile bacteria are found in the most hostile environments on the planet.
- Some of the bacteria used by Hyperthermics are captured from "black smokers", hydrothermal vents pumping out extreme heat on the seabed.
- This picture is from Mohns Ridge, part of the Mid-Atlantic Ridge on the Norwegian shelf around Jan Mayen island. Jan Mayen has the world's northernmost active volcano, Beerenberg.

We are now targeting two markets. Both with attractive prospects over the coming decade



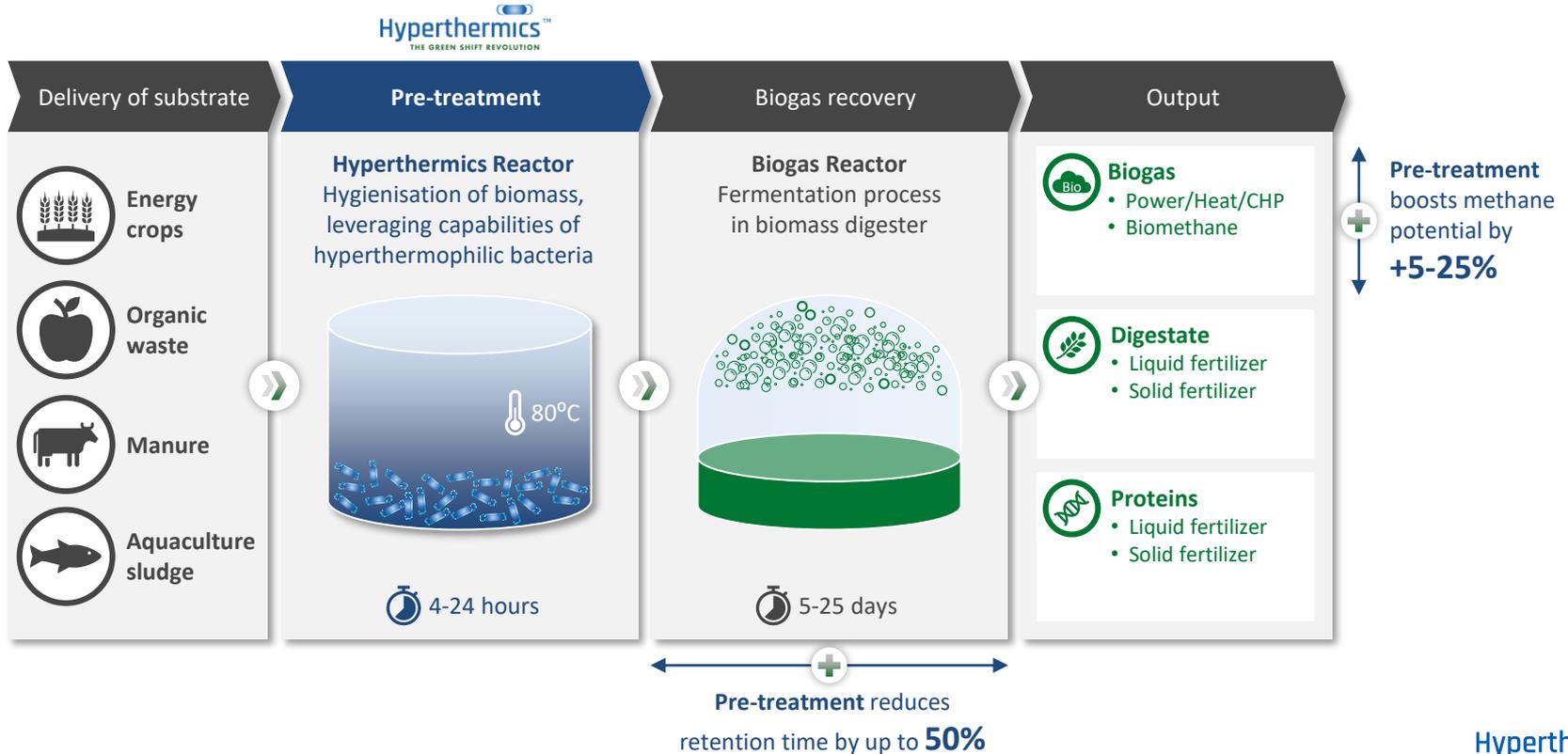
Hyperthermics pre-treatment solution boosting biogas output and reducing retention time for biogas plant owners/operators



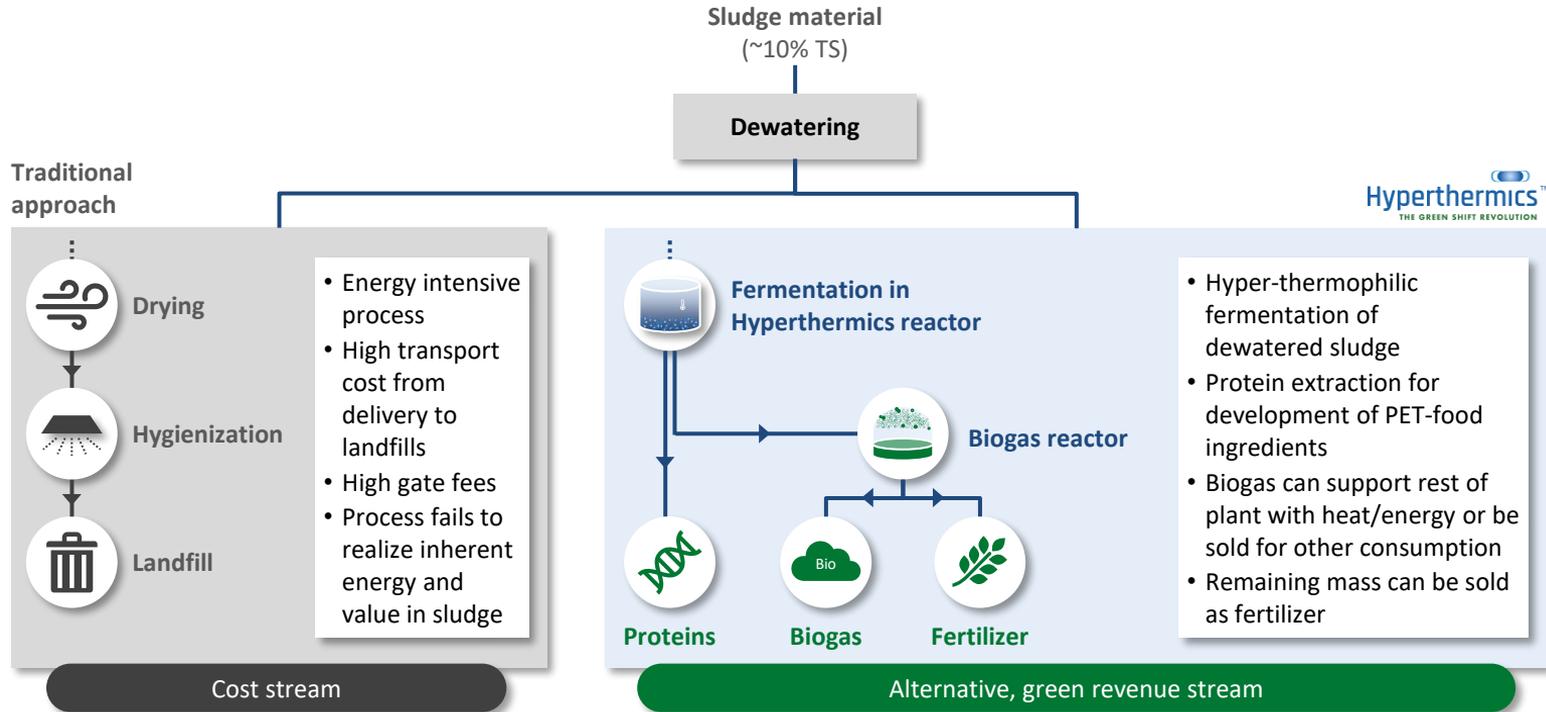
Hyperthermics solutions transforming surplus biomass (sludge) from being a cost item into a revenue generator

- 2024 onwards
- Expand to new markets**
Target customers overseas as biogas and land-based aquaculture gains popularity in other regions
 - Target new substrates**
Leverage knowledge to develop solutions for treatment of further substrates (e.g. seaweed)
 - Target new industries**
Transform waste streams into revenue streams in further industries

Hyperthermics is introducing a pre-treatment stage in the biogas process to maximize yield



Hyperthermics' solution is turning your sludge from being a cost stream into a green revenue stream



Compact design and limited footprint at site

