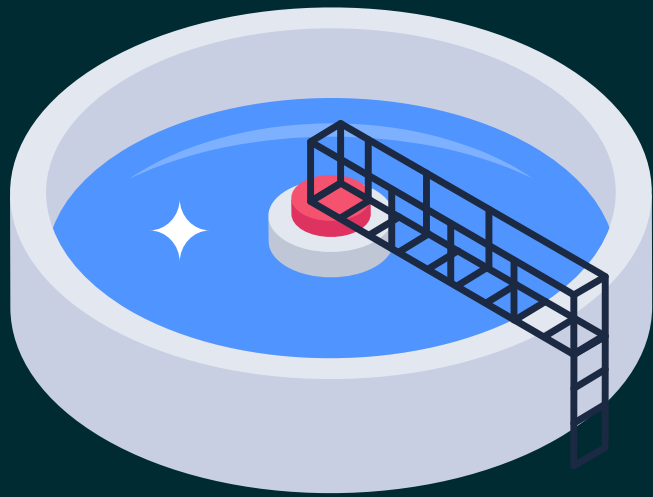


Eirik Fadnes

is the CEO of the Cambi Group

CAMBI

Wastewater treatment plants are in business to clean up water. Thank you, Captain Obvious!



(DON'T!)
WASTE WATER

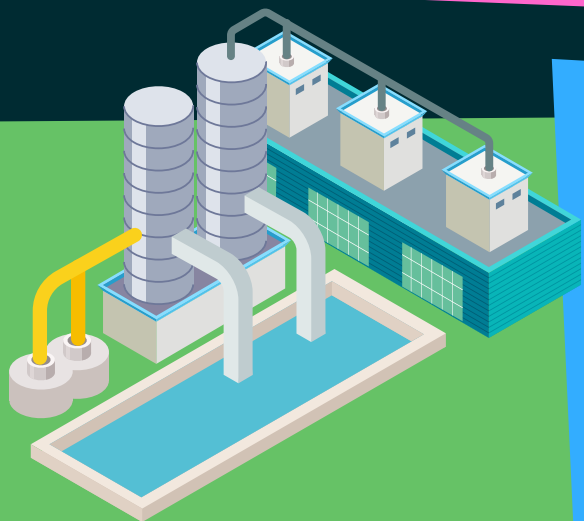


The other side of that same coin is that whatever exits the plant and is not water must be “waste.”

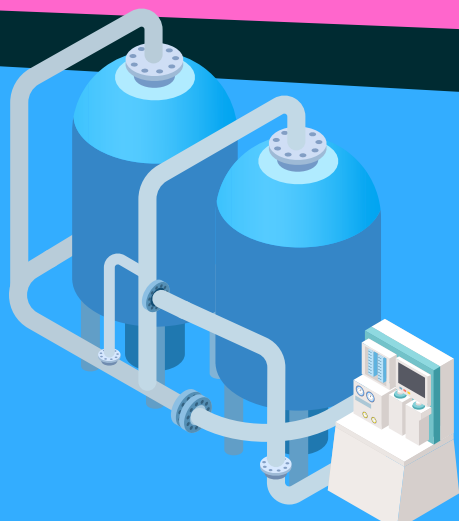
Now, what if you could get 40% more out of that waste while halving its volume?

Sewage sludge is an amazing bioresource for both the biogas you can generate and the biosolids!

To tap into that resource, Cambi leverages its thermal hydrolysis process (THP). This goes into three steps:



1. Sludge gets pre-heated up to 80-90°C



2. It gets fed to sealed batches in a reactor at 140-165°C and 6 bar

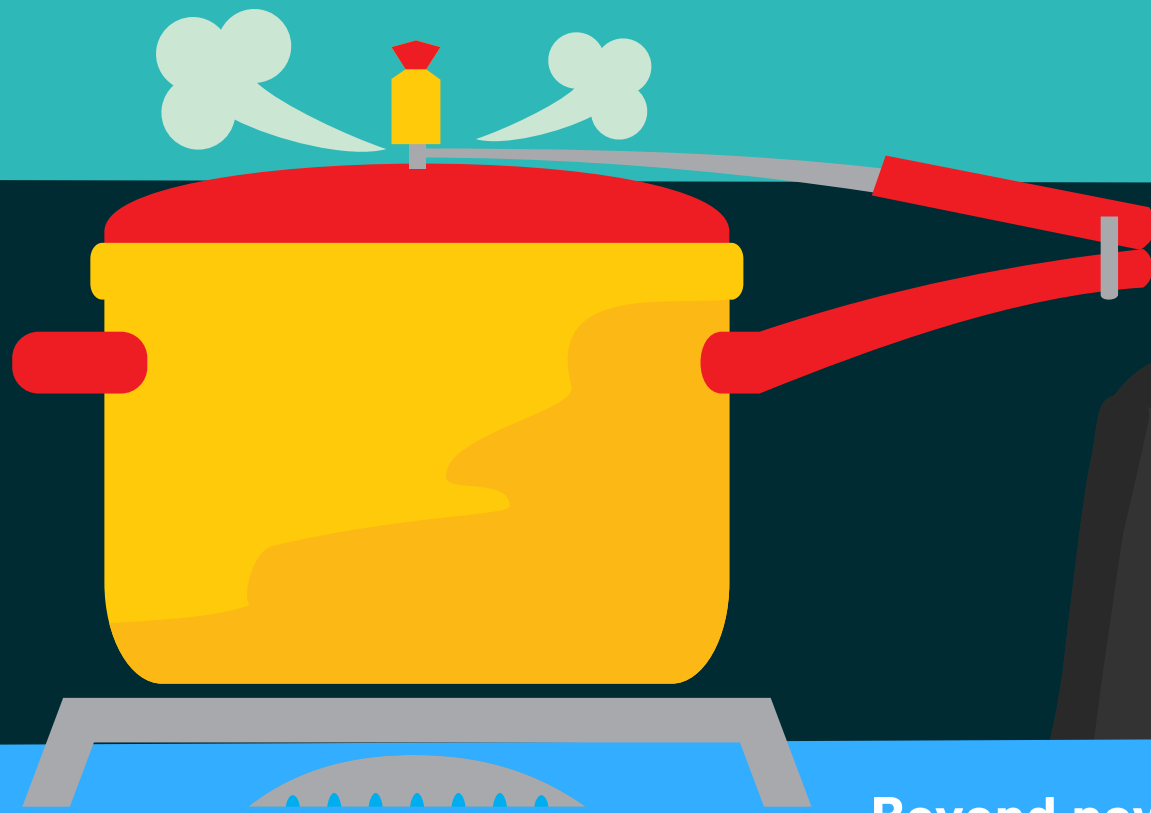


3. Rapid pressure drop occurs in the flash tank (100-110°C), causing efficient cell destruction

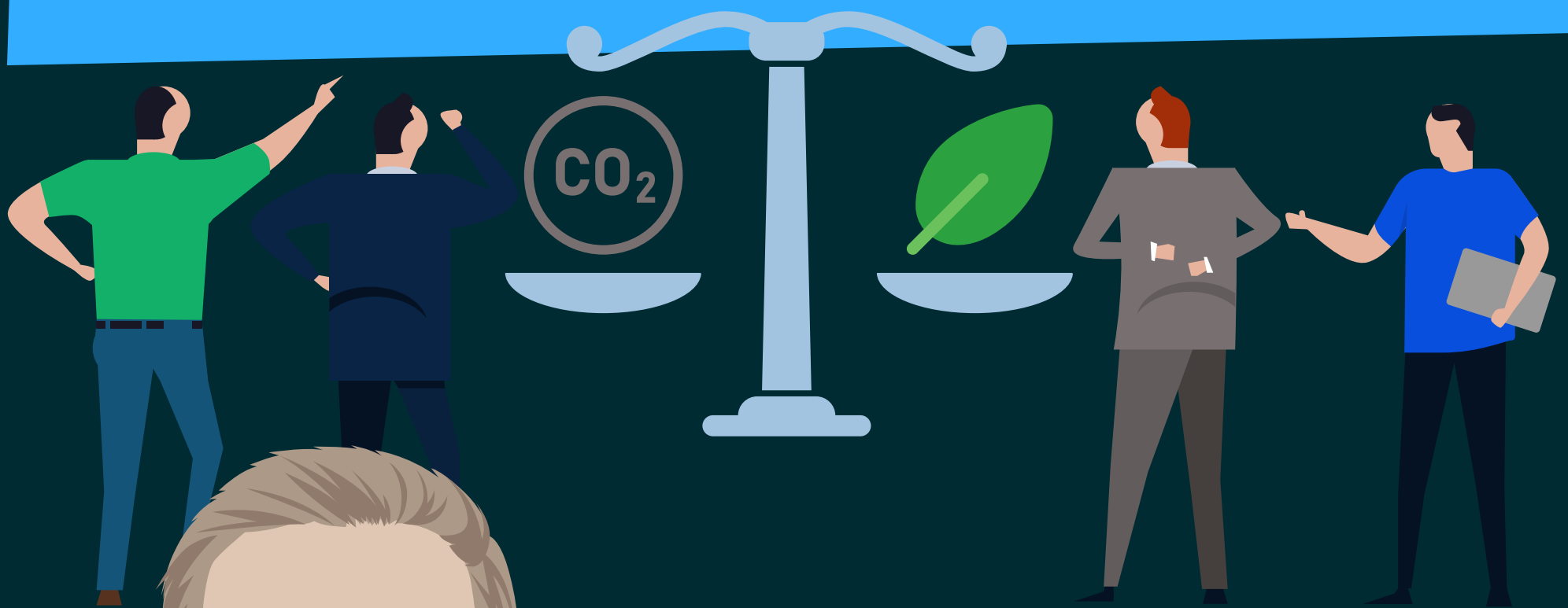
This sludge then goes to regular digestors. So Cambi's THP may be a way to put these standard processes on steroids! Yet, if you want to keep the description simple:

(DON'T!)
WASTE WATER

Essentially, it is a giant pressure cooker!



Beyond powering a better economic balance for the sludge line, Cambi's process also helps with our World's great challenges.

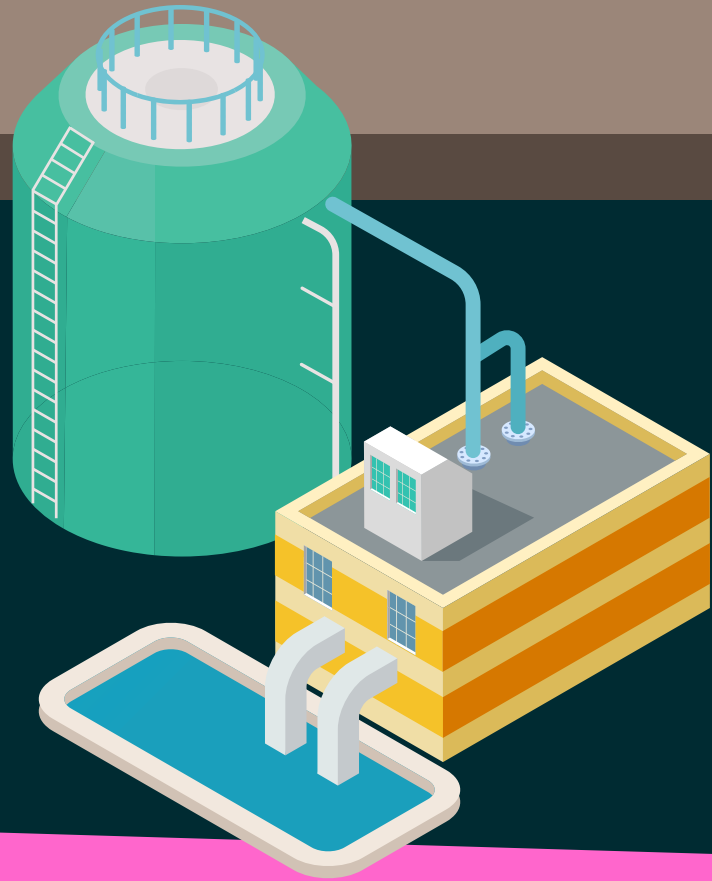
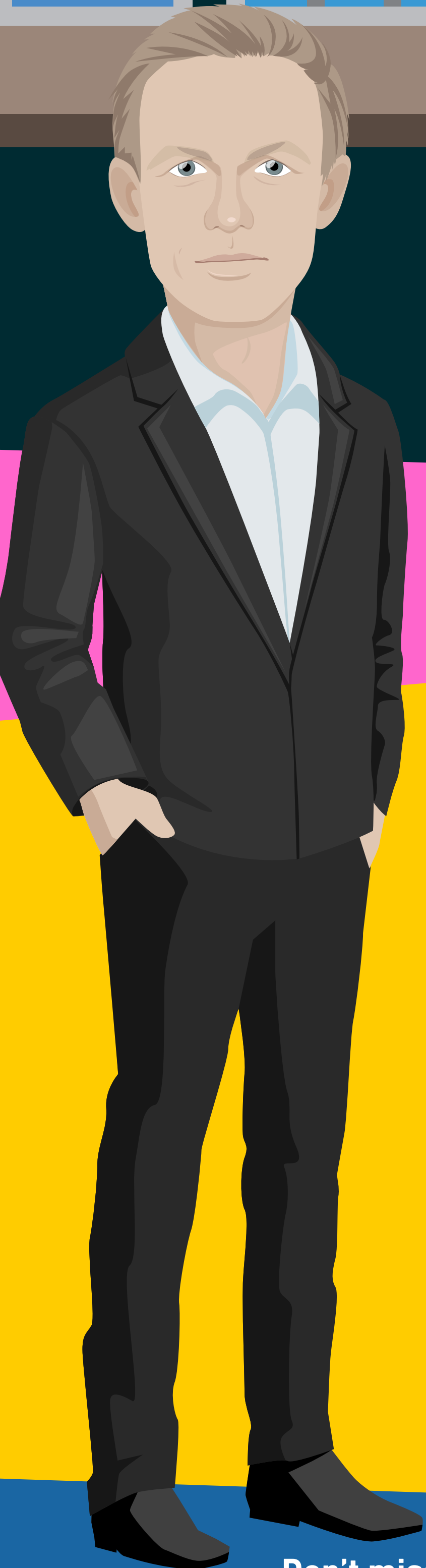
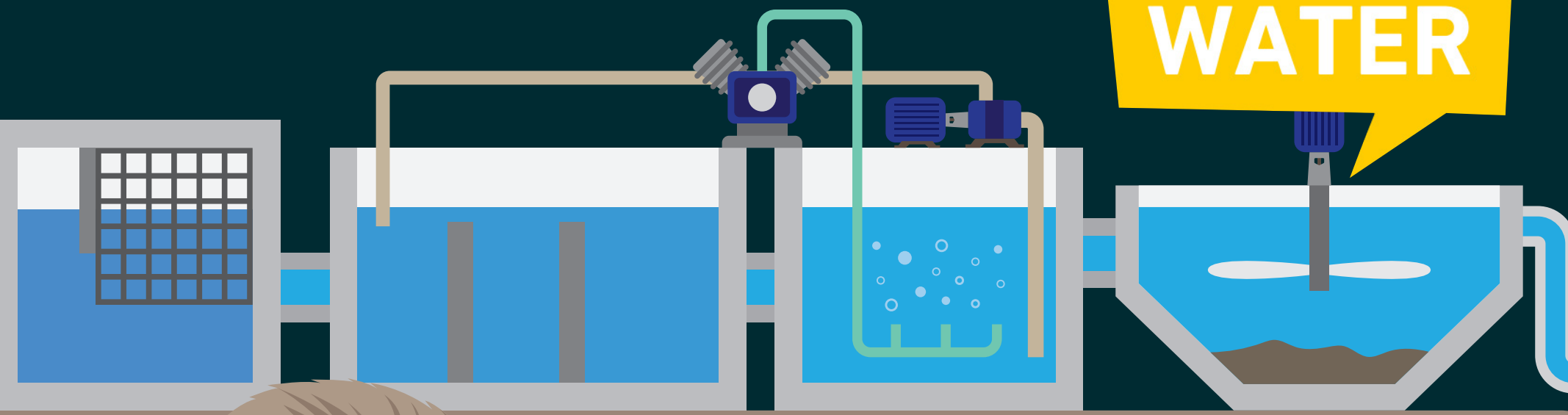


Be it in greenfield or brownfield projects; the increased biogas production yield makes it a staple in the Zero Carbon roadmap.

We bring to the table a solution that will lower the carbon footprint, irrespective of the biosolids you use.



(DON'T!)
**WASTE
WATER**



Who would still dare to call these biosolids a waste now?

We also covered:

- How Cambi's solutions are deployed in many of the biggest cities across the World and secure a 90% market share (outside of China)
- How it took ten years to get Cambi's first contract in the US and what made it a brilliant win-win
- How more and more water and wastewater utilities take carbon and net zero pledges and how Cambi intends to support
- How Beijing rolled out a landmark project that reduces the city's carbon emissions by 2.2 million tons per year
- How Cambi intends to evolve its business model to increase the share of DBO projects in the company's turnover
- Cambi's technology average ROI, staying laser-focused, getting the World to hear about Cambi's THP, the road ahead and the company's north stars... and much more!

Don't miss a single bite: head over to dww.show