

Cambi ASA

DNB Energy & Shipping conference 2024

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In 2050, world population will reach

~ 10

billion people

Over 50% of the world's population lives in urban areas today

70%

share of the world population to live in urban areas by 2050

**Half of the world's wastewater is released
untreated back into the environment**

50%

of wastewater is not treated

Wastewater treatment is a *unique* circular opportunity

If treated, wastewater can:



Provide
alternative
energy to half a
billion people



Supply more than 10
times the current
global desalination
capacity



Offset over 10%
of global fertilizer
use

We do this through our Thermal Hydrolysis Process

Cambi's Thermal Hydrolysis Process (THP) converts
wastewater sludge into valuable bioresources





Cambi THP offers a highly attractive value proposition

Cambi THP for sludge treatment

Economic impact

Environmental impact



Cambi THP significantly reduces the volume of biosolids, and the high-quality product is safe for further handling



Biosolids **without** thermal hydrolysis treatment

- x Limited sterilization
- x Smelly
- x Hard to de-water

Biosolids **with** thermal hydrolysis treatment

- ✓ Up to 50% reduced volume
- ✓ Guaranteed pathogen kill
- ✓ Odor-free
- ✓ Easy de-watering



Example:

Our customer DC Water has turned their THP biosolids into a garden soil product sold in the consumer market



Safe to handle and with earthy odor

Higher quality biosolids can reduce cost per tonne. Here, sold as garden soil



Example:

THP avoids costly investments in more digesters, beneficial for space-constrained wastewater plants



Manchester, UK – Davyhulme WWTP

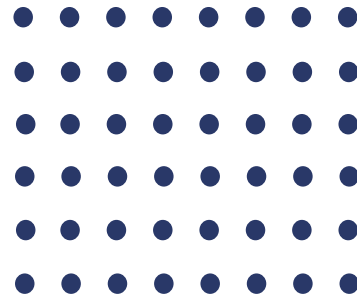
Example:

The city of Beijing significantly reduced its carbon footprint through installation of Cambi THP technology

Emissions related to sludge management in Beijing, China

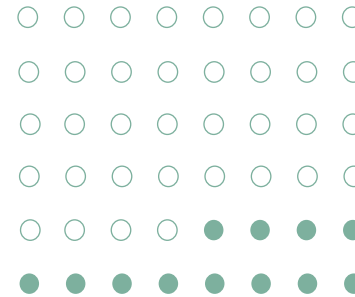


Baseline
Landfill



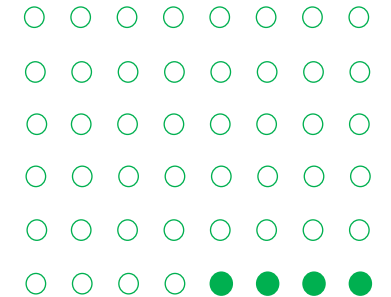
High CO² and methane emissions

Alternative
Incineration



1.8 million
tonnes CO² equivalent
reduction

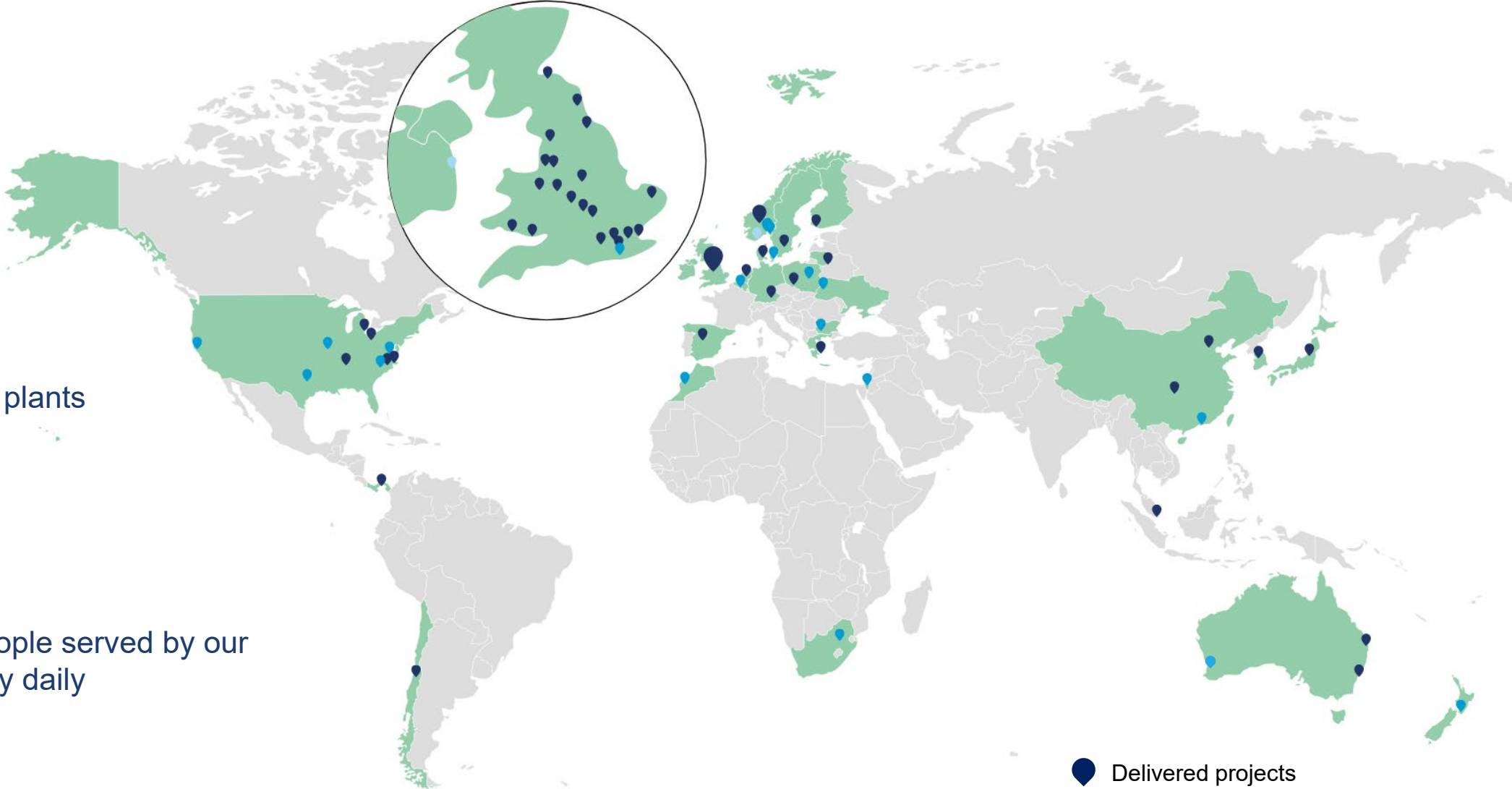
Solution
Cambi THP with biosolids
recycled to land



2.2 million
tonnes CO² equivalent
reduction

Global presence and a solid track record of delivered installations

- 89 reference plants
- 27 countries
- 118 million people served by our technology daily

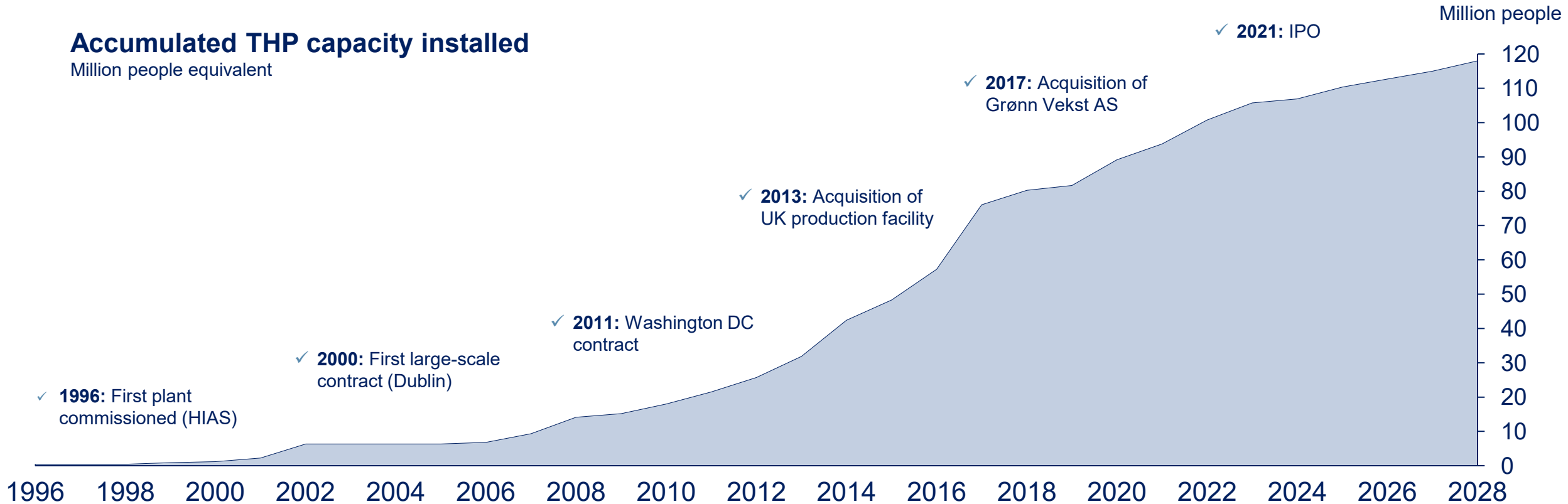


- Delivered projects
- Project under execution

Based on more than three decades of experience, 118 million people are served by our technology every day

Accumulated THP capacity installed

Million people equivalent



Product development

International expansion

Sustainable growth

Cambi is a trusted partner for leading water utilities worldwide



San Francisco, USA



Brussel, Belgium



Oslo, Norway



Beijing, China



Washington DC, USA



Dublin, Ireland



London, UK



Seoul, South Korea



Kansas City, USA



Athens, Greece



Birmingham, UK



Hong Kong, China



Dallas, USA



Panama City, Panama



Edinburgh, UK



Singapore



Santiago, Chile



Johannesburg, South Africa



VEAS, Norway



Sydney, Australia



A dark blue background featuring a faint, light blue world map. A thin white vertical line is positioned at the top center of the page, extending downwards to the text.

Thank you