



Revolutionizing  
Waste Treatment

Energy Startup Day  
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# Enhancing our specific value proposition

Revolutionizing waste disposal by harnessing the power of the circular economy



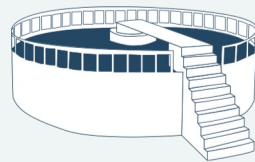
Chemical & Pharma



Food & Beverages



Agricultural



Municipal

Regain control over your energy supply & cost



Achieve your sustainability goals and mitigate climate change

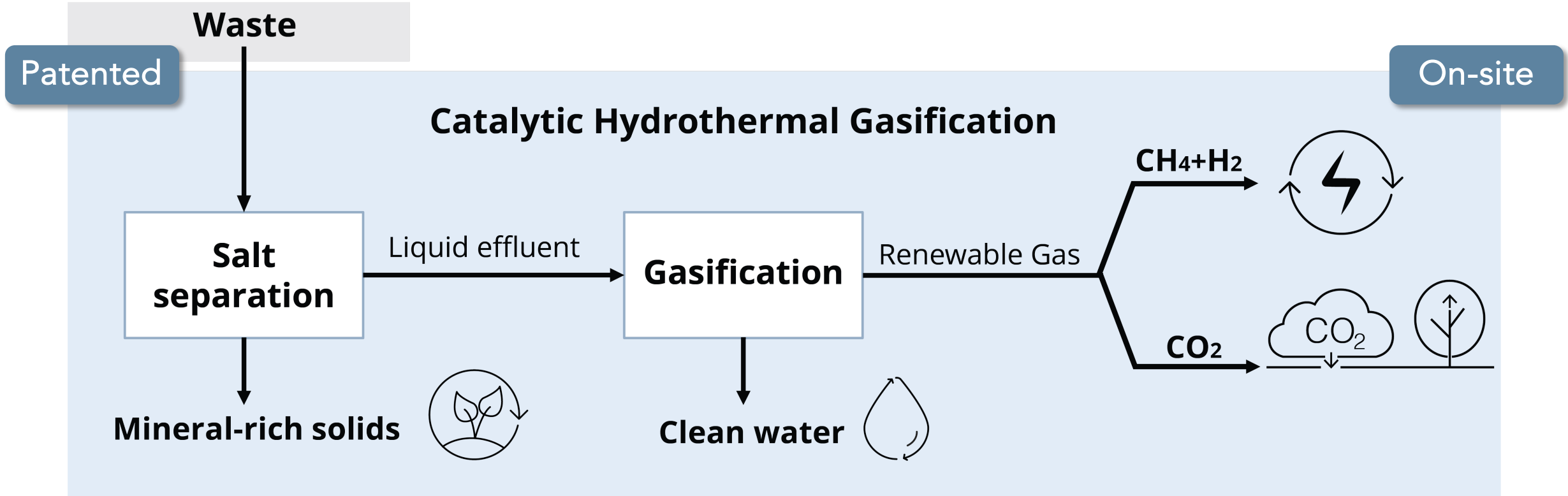


Valorize your waste faster



# The technology behind

A modular approach depending on the type of waste



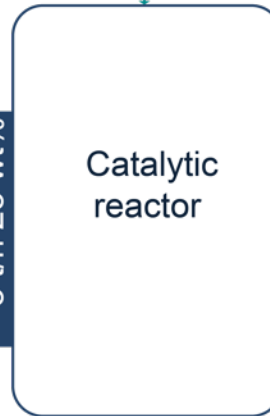
# Case study: Chemical sector

HTG unit of 3 t/h treating waste solvent (6'000 t<sub>waste</sub>/year)



Waste organic solvent 0.75 t/h

3 t/h 25 wt%



Energy for self-sustainability  
2 GWh/year

52 GWh/year

570 Nm<sup>3</sup>/h CH<sub>4</sub>  
106 Nm<sup>3</sup>/h H<sub>2</sub>  
50 GWh/year

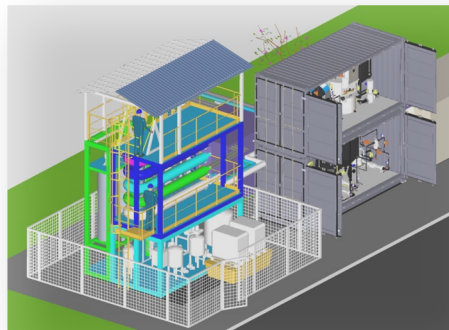
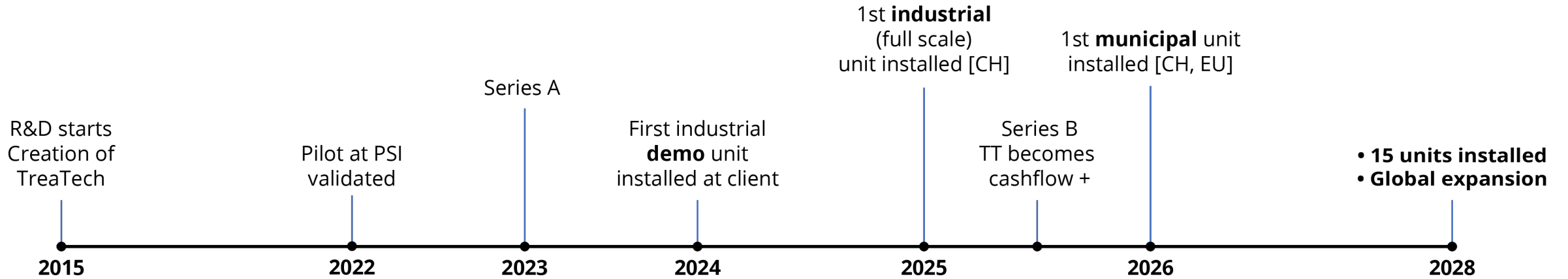
Carbon dioxide  
221 Nm<sup>3</sup>/h CO<sub>2</sub>  
3312 t/year

Process water (2.25 t/h)  
18 kt/year

- 99.99% reduction of residual waste
- 100% recycling of process water
- No pretreatment needed

# Our roadmap to scale up & global expansion

## Our main milestones



Throughput:  
100 – 200 kg/h

### TREATECH'S POTENTIAL VALIDATED BY GOVERNMENT GRANTS & INVESTORS

- CHF 6 million in non-dilutive funding
- CHF 9 million Series A closed July 2023





FROM WASTE TO VALUE



Get in touch for a free feasibility assessment of your waste stream



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