WASE

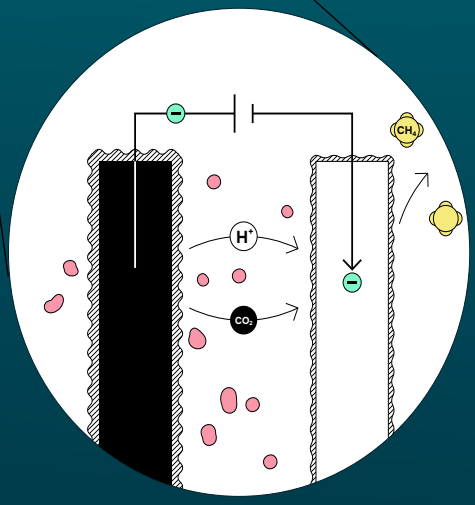
Modular wastewater to energy systems

Designed for the brewing, distilling & soft drinks sector.
Wastewater: 20- 100m³/day with a COD >10,000mg/L and solids <8%



The smartest, smallest, most efficient wastewater treatment solution powered by electro-methanogenisis

- 30% more methane
- 3-10x faster treatment
- Small footprint
- AI remote monitoring and system optimisation
- Capital equipment tax relief

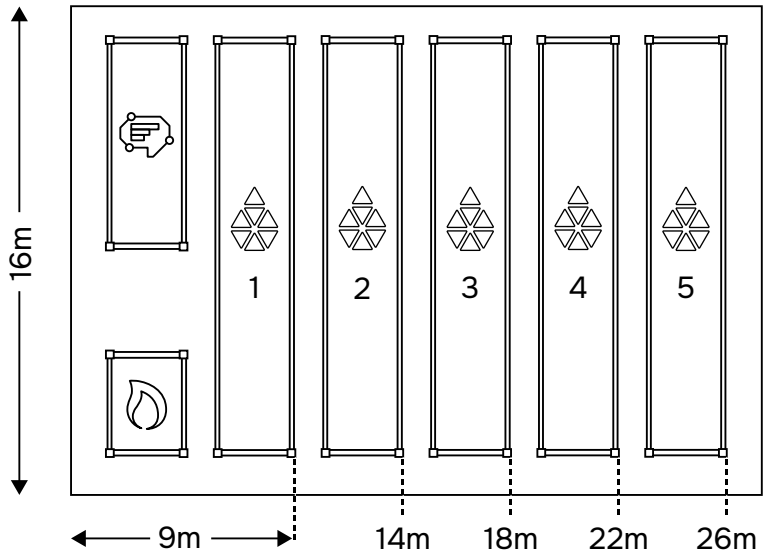


No. Electro-Methanogic Reactors		1	2	3	4	5
Flow Rates	m³/day	20	40	60	80	100
Organic Loading Rate	kgCOD/m³	9kg/VS				
COD Removal	%	85-95%				
Energy Input	MWh/yr	52	73	115	137	158
Net Energy Output	MWh/yr	205	412	622	828	1035
Footprint	m³	91	136	181	227	272

** figures are based on brewery, distillery or soft drink wastewater at 20,000mg/L*

WASE

Modular compact configurations to seemlessly slot into your facility.

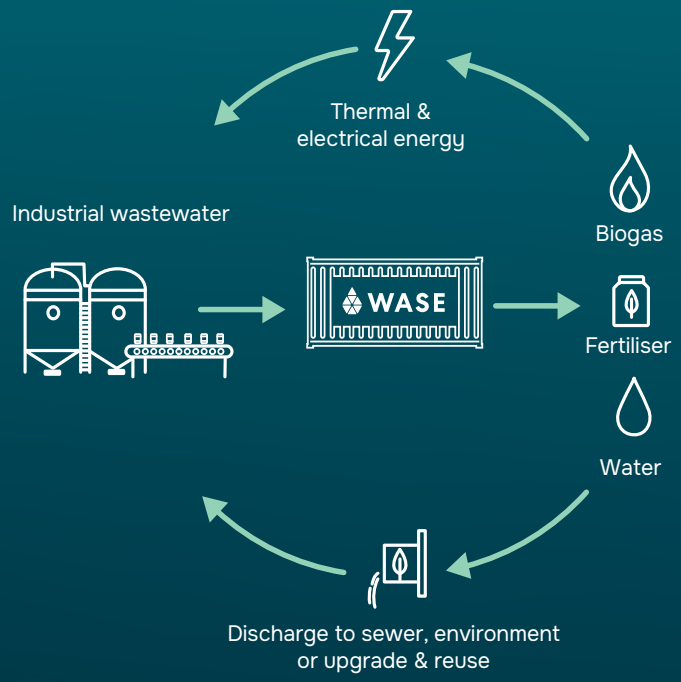


Integration Options:

Inlet: The WASE system can integrate seamlessly into your wastewater production, with various pre-treatment options available.

Tertiary Treatment: we can combine our system with tertiary treatment to provide total wastewater treatment.

Energy Integration: the biogas can easily be used in your boilers or CHP.



5 simple steps to unlock the power of your wastewater.

Collect data — Project viability — Configure — Install — Operate

Get in touch to find out the full value of your wastewater and accellerate your net zero journey.

www.wase.co.uk