

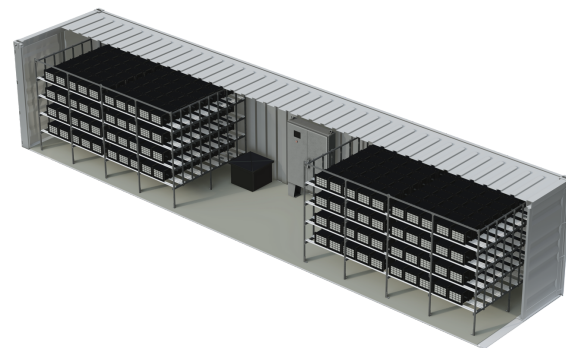
PRODUCT SPEC

BETT® FULL-SCALE 40FT HC UNIT

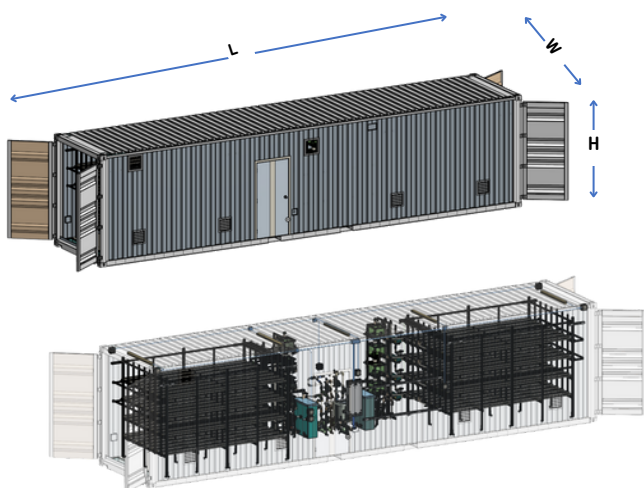


Modular, onsite wastewater treatment system designed for treating high-organic wastewater at the point-source.

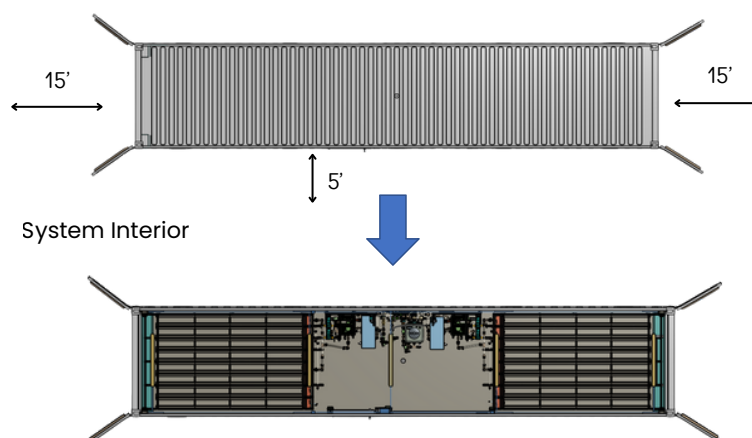
Housed in a 40-ft shipping container, or built out in a warehouse for larger volumes, it leverages our patented BETT® (BioElectrochemical Treatment Technology) to deliver high-efficiency treatment with minimal energy consumption and the lowest sludge volumes produced for any biological system on the market.



FOOTPRINT



SERVICE AREA REQUIREMENTS



TECHNICAL DATA

Parameter	Value
Length (L)	40 FT (12.2m)
Width (W)	8 FT (2.4m)
Height (H)	9 FT (2.7m)
Weight (Dry)	21,800 lbs (9,888Kgs)
Weight (Wet)	36,200 lbs (16,420 Kgs)
No. of Reactors	640 Units
Communication	4G / 5G / Satellite
Min Power Consumption	8 Kva.
Max Power Consumption	24 Kva.
Power Input Split-Phase Single-Phase Supply	240VAC (L1-L2), 100A per line, @60Hz
Grounding	PE Required; includes ground rod; neutral

FEATURES

BOD Concentration	1,000-150,000 ppm
Max TSS Conc.	5,000 ppm
Max FOG Conc.	300 ppm
BOD Removal	80-95%
COD Removal	70-90%
Total Volume	up to 10,000 gpd*
Energy Consumption	0.2-0.4 kWh/kg-BOD removed

**Per 40ft container volumes can be increased for non-containerized systems*