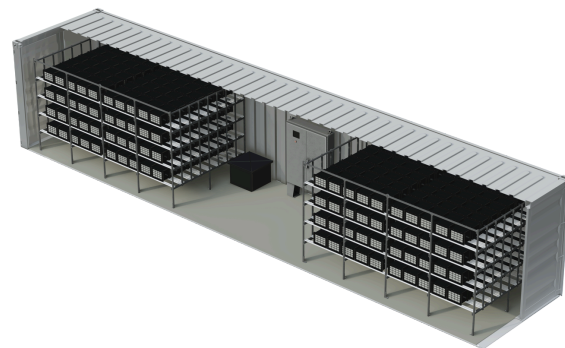


PRODUCT SPEC

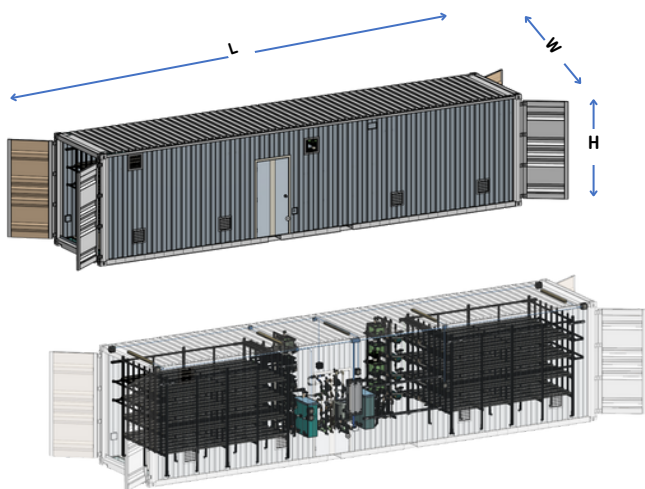
BETT® FULL-SCALE 40FT HC UNIT



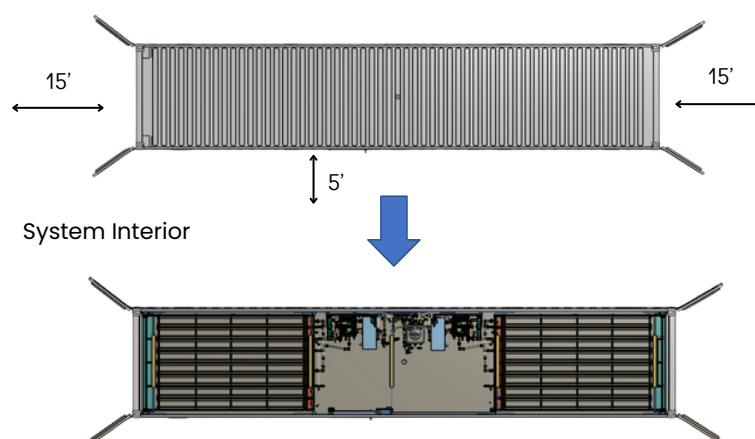
Modular, onsite wastewater treatment system designed for treating high-strength wastewater at the point-source. Housed in a 40-ft shipping container, it leverages our patented BioElectrochemical Treatment technology to deliver low-energy, low-sludge treatment with maximum efficiency.



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 (Full)	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	480VAC, 3-phase, 10 Amps
Pre-Treatment Power	240V + N + GRD, 200 Amps Line 1: 1-phase, 120VAC, 100 Amps; Line 2: 1-phase, 120VAC, 100 Amps

FEATURES

BOD Concentration	500-150,000 mg-BOD/L
Max TSS Conc.	3,000 ppm
Max FOG Conc.	300 ppm
BOD Removal Rate	80-95%
COD Removal Rate	70-90%
Total Volume	up to 10,000 gpd
Energy Consumption	0.2-0.4 kWh/kg-BOD per day