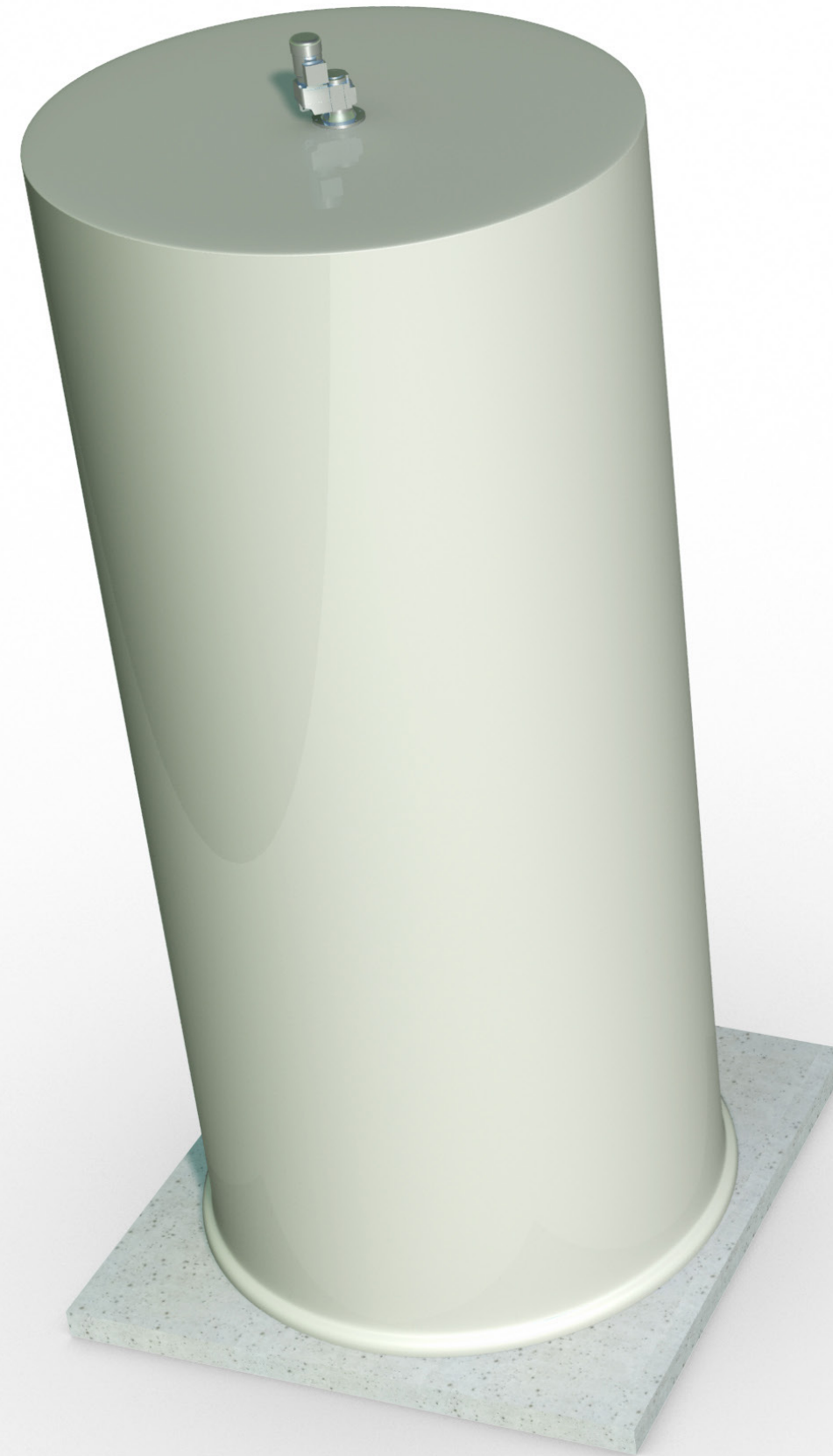


VIRTUAL TOUR OF THE ECOVOLT SOLUTION

EQUALIZATION TANK

CAN BE SIZED TO HANDLE CURRENT
AND/OR FUTURE MAXIMUM PRODUCTION



The EQ tank
normalizes the
flow to the EcoVolt
Reactor(s) or
MBR(s) to maximize
performance

THE HEADWORKS, A 40' ISO CONTAINER, IS DESIGNED TO OPERATE UP TO 6 ECOVOLT REACTORS IN PARALLEL

The Headworks handles process automation, enables remote operation, and optimizes energy efficiency.

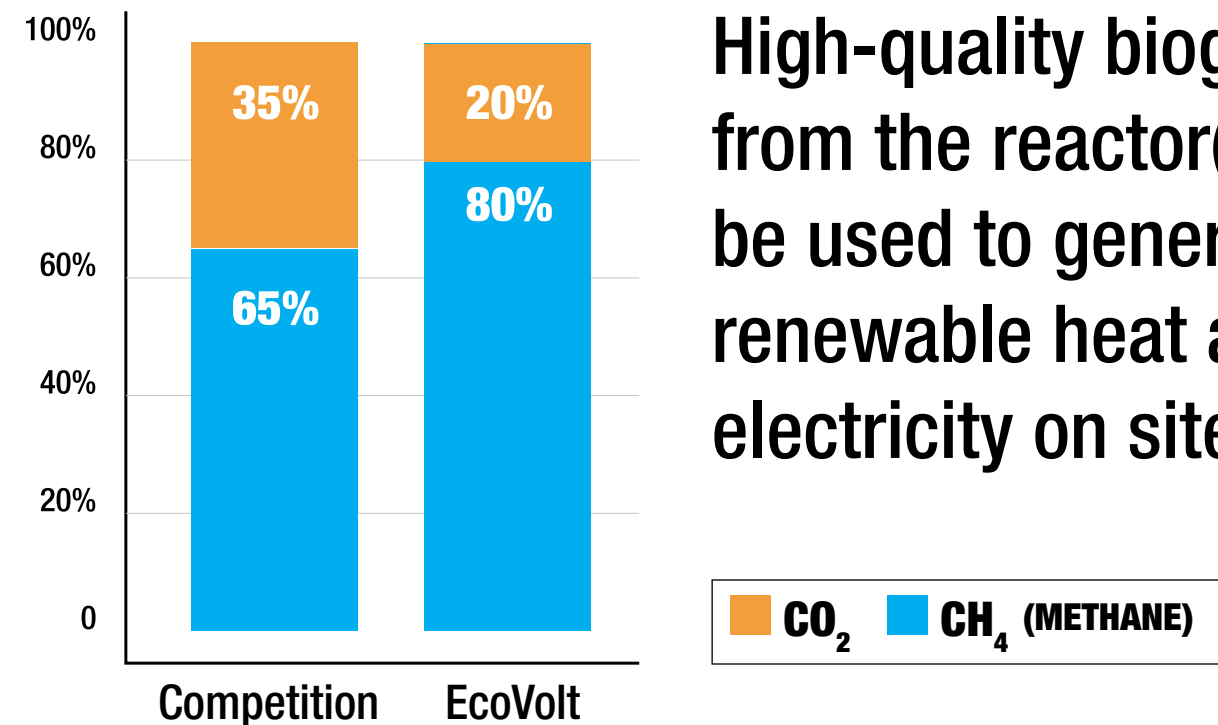


Pumps and controls housed in the Headworks distribute the wastewater to the reactors for treatment



THE 53' X 8.5' ECOVOLT REACTOR

IS THE FIRST AND ONLY BIOELECTRICALLY
ENHANCED WASTEWATER TREATMENT
SYSTEM IN THE WORLD



High-quality biogas
from the reactor(s) can
be used to generate
renewable heat and/or
electricity on site



Each reactor is designed to process
between 15,000 and 40,000 GPD

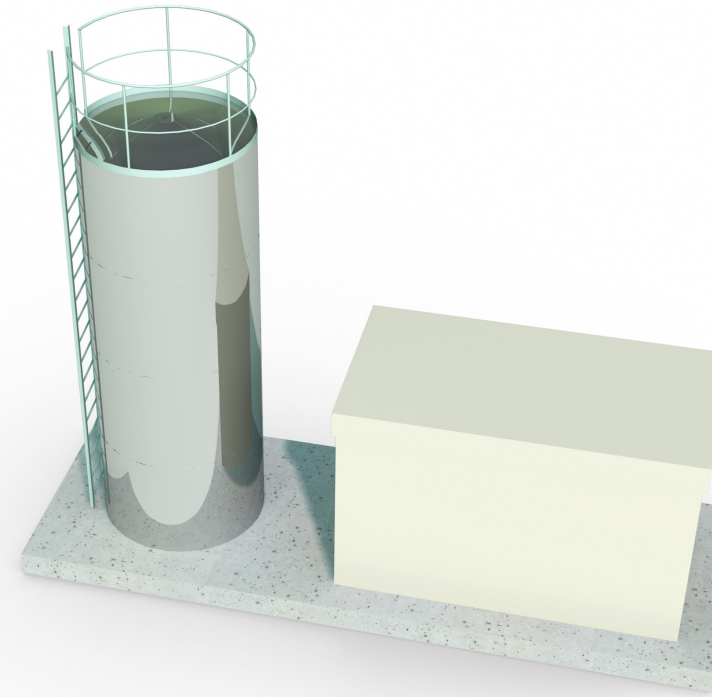
REMOVES OVER
85% OF BOD



The reactors gather real-time diagnostic data
on the performance and health of the system,
allowing Cambrian to maximize operational
efficiency and **system automation.**

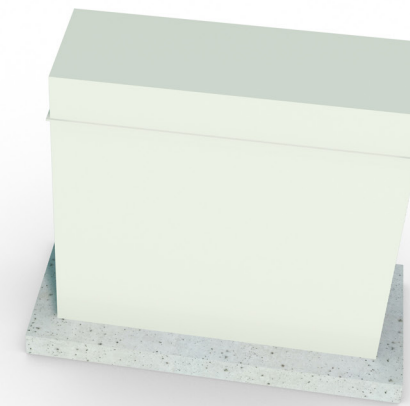
GAS SCRUBBING UNIT

IS SOMETIMES NEEDED TO ELIMINATE TRACE CONTAMINANTS AND WATER VAPOR FROM THE BIOGAS



30, 65, 120 OR HIGHER KW

**BOILERS OR COMBINED HEAT & POWER
MICROTURBINES CONVERT BIOGAS INTO CLEAN
HEAT AND/OR ELECTRICITY**



**A TYPICAL
INSTALLATION
WILL GENERATE
FROM 30-200 KW
OF CLEAN ENERGY**



If necessary, natural gas can be blended with the biogas to ensure low cost electricity production 24/7/365



CHP units already CARB approved and need no further permitting before installation

AN 18' TOWER WITH A 2' DIAMETER

DESIGNED TO FLARE OFF EXCESS BIOGAS
PRODUCED BY THE ECOVOLT REACTOR(S)



The biogas flare, powered by a solar panel, is a **safety measure** only used in emergency situations

RATED TO
100%
SMOKELESS

OVER
98%
DESTRUCTION
EFFICIENCY

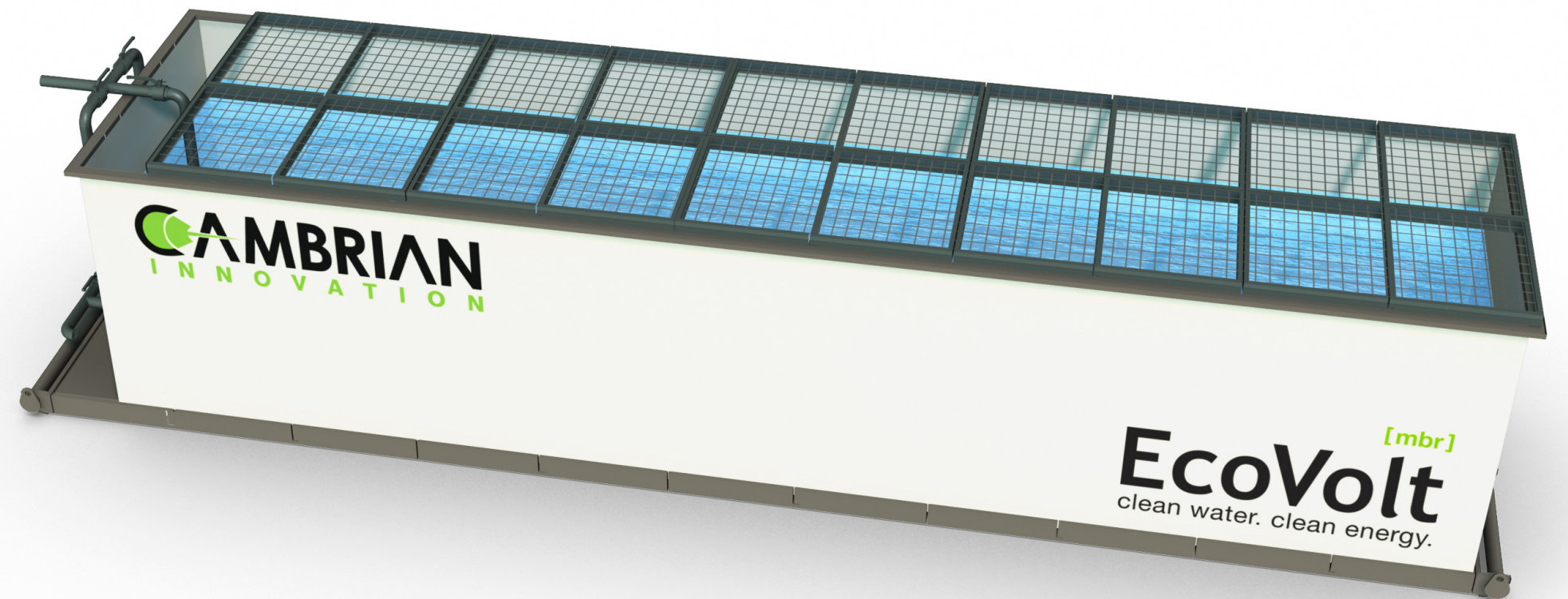
THE 53' X 8.5' ECOVOLT MBR

IS DESIGNED FOR LOW-ENERGY
AERATION AND ULTRAFILTRATION

After the installation's
final polishing steps,
numerous water
reuse applications
are available

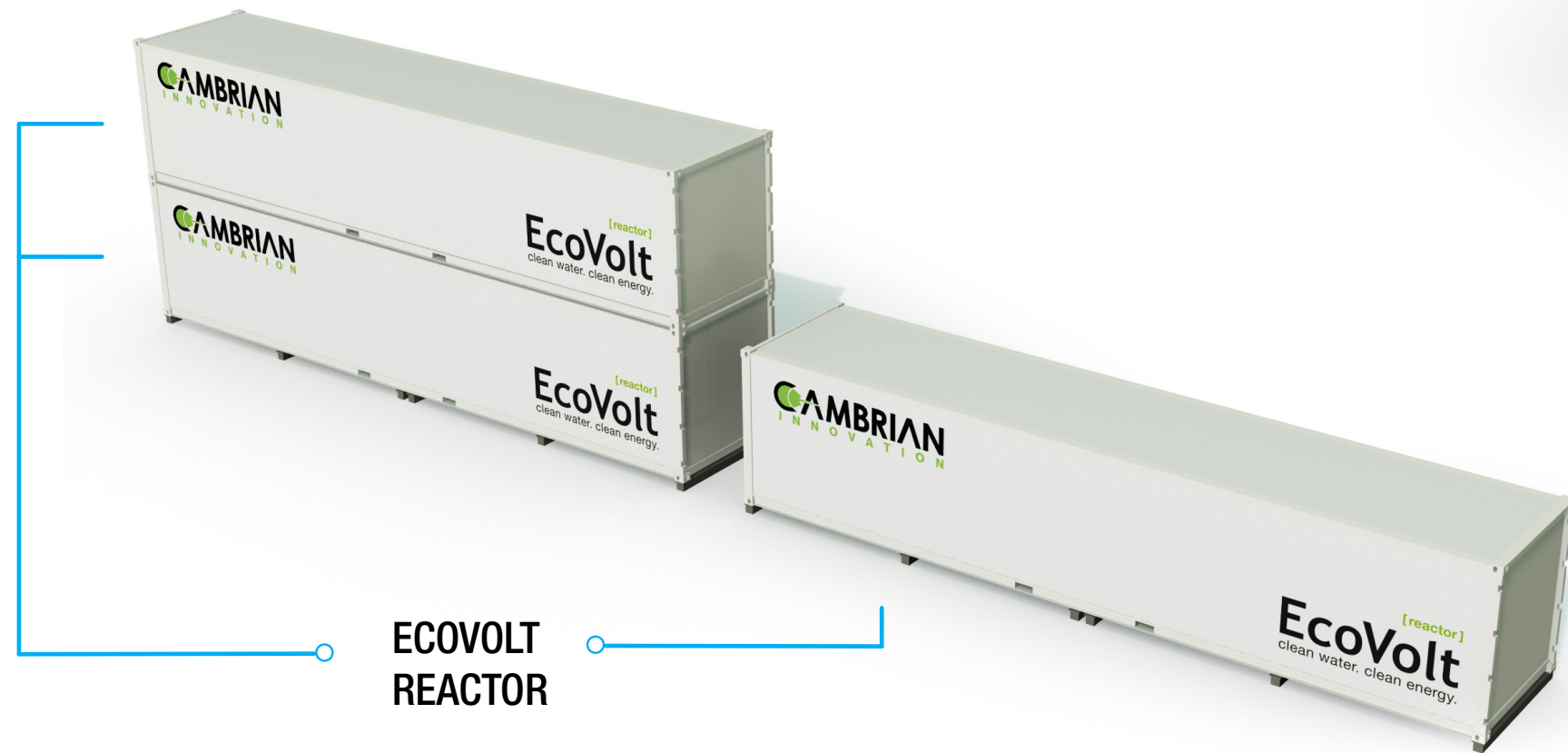
REMOVES OVER
99% OF
BOD AND TSS

EACH REACTOR
PROCESSES OVER
70,000 GPD

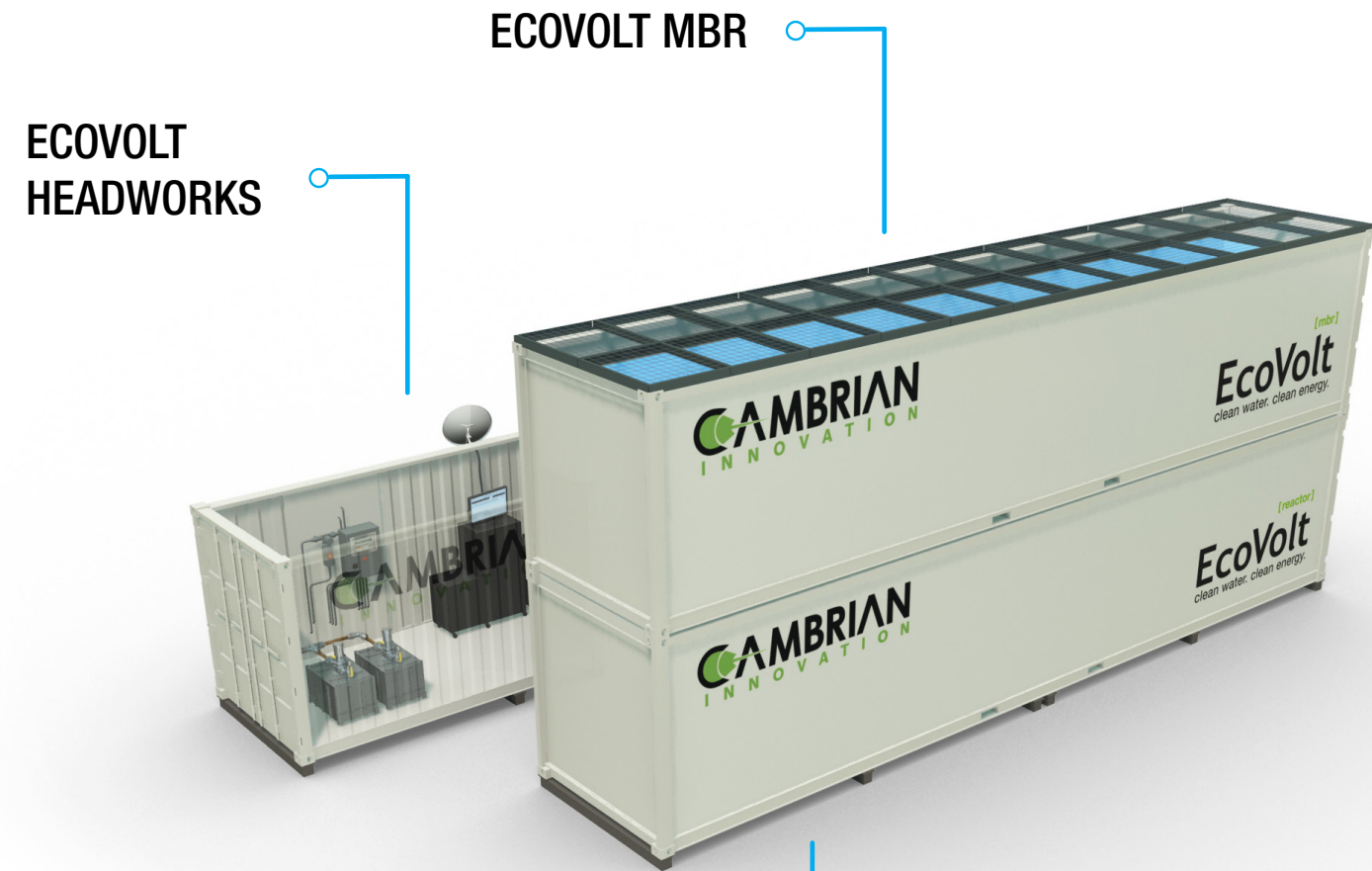


FLEXIBLE LAYOUT SMALL FOOTPRINT

ALL ECOVOLT PRODUCTS ARE
MODULAR, STACKABLE, AND MOVEABLE



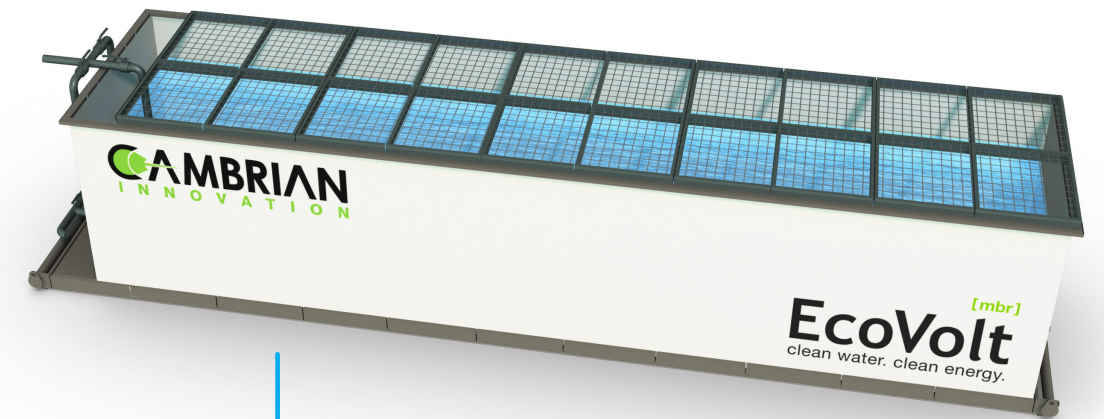
ECOVRT
REACTOR



ECOVRT
HEADWORKS

ECOVRT MBR

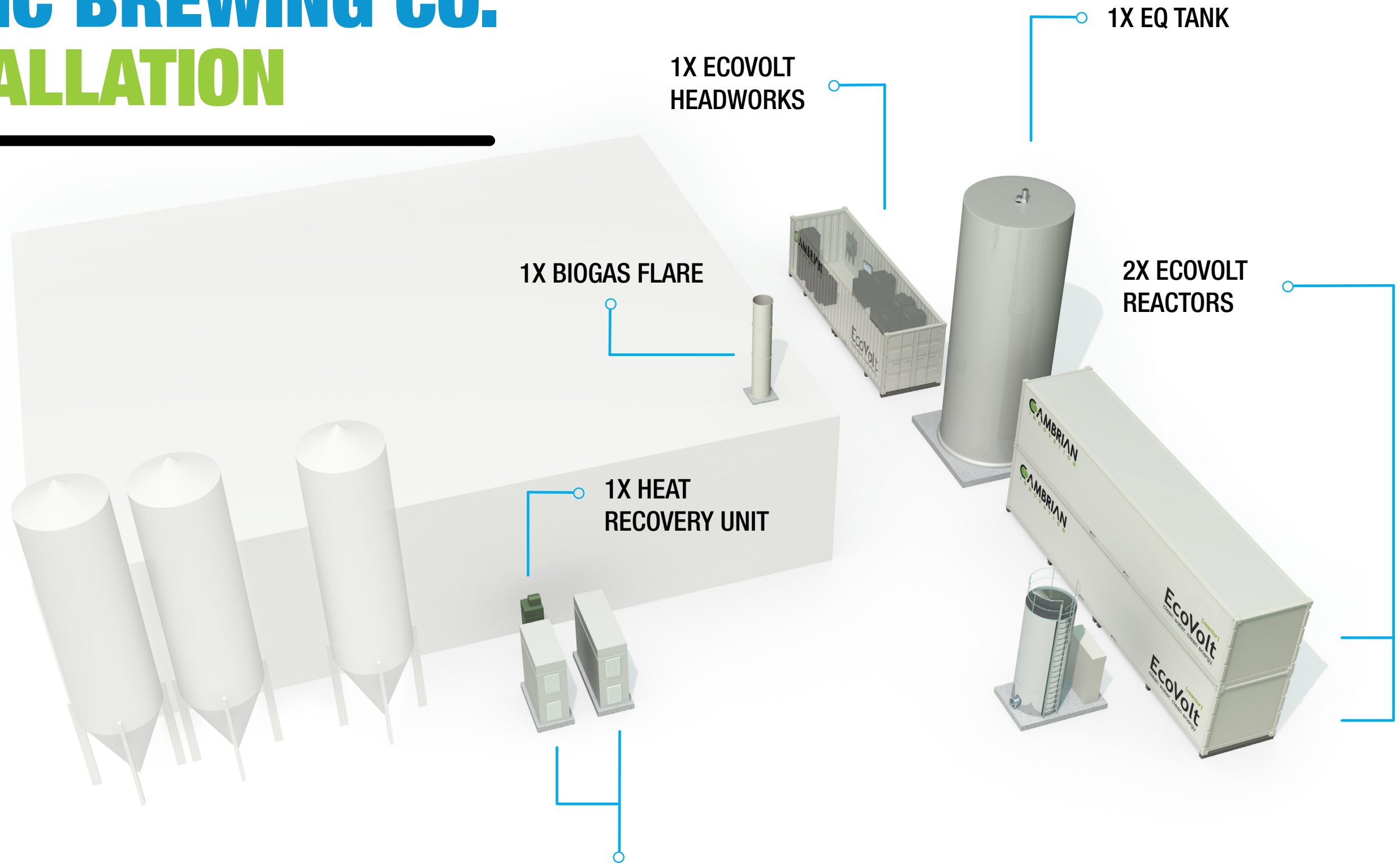
ECOVRT REACTOR



ECOVRT MBR

BEAR REPUBLIC BREWING CO.

ECOVOLT INSTALLATION



1X 30KW MICROTURBINE
1X 65KW MICROTURBINE

LAGUNITAS BREWING CO. ECOVOLT INSTALLATION

