

MODULAR BIOLOGICAL  
TREATMENT SOLUTION

## BIO-CLEAR

10-STATE STANDARD PACKAGE TREATMENT PLANT  
FOR OFF-THE-GRID RESIDENTIAL AND  
COMMERCIAL DEVELOPMENTS



“PRE-ENGINEERED AND PRE-FABRICATED FOR COMMUNITIES NOT CONNECTED TO CITY SEWAGE SYSTEMS, THE BIO-CLEAR OPENS RURAL LANDS TO NEW DEVELOPMENT, WITHOUT THE DEPENDENCY ON MUNICIPAL INFRASTRUCTURE.”

### SYSTEM FEATURES

304SS CONSTRUCTION  
AERATION BLOWERS  
AERATION TANK  
DUAL CLARIFIERS  
ANOXIC TANK  
CLEAR WELL  
CS SAFETY GUARD  
GALVANIZED CATWALK  
316SS PIPING & FITTINGS  
INTEGRATED CONTROLS  
TERTIARY FILTRATION & DISINFECTION

### OPERATIONAL BENEFITS

TSS REDUCTION TO <30 mg/L  
BOD REDUCTION TO <30 mg/L  
PRE-FABRICATED STRUCTURES  
LOW & HIGH FLOW APPLICATIONS  
GOVERNMENT APPROVED DESIGN

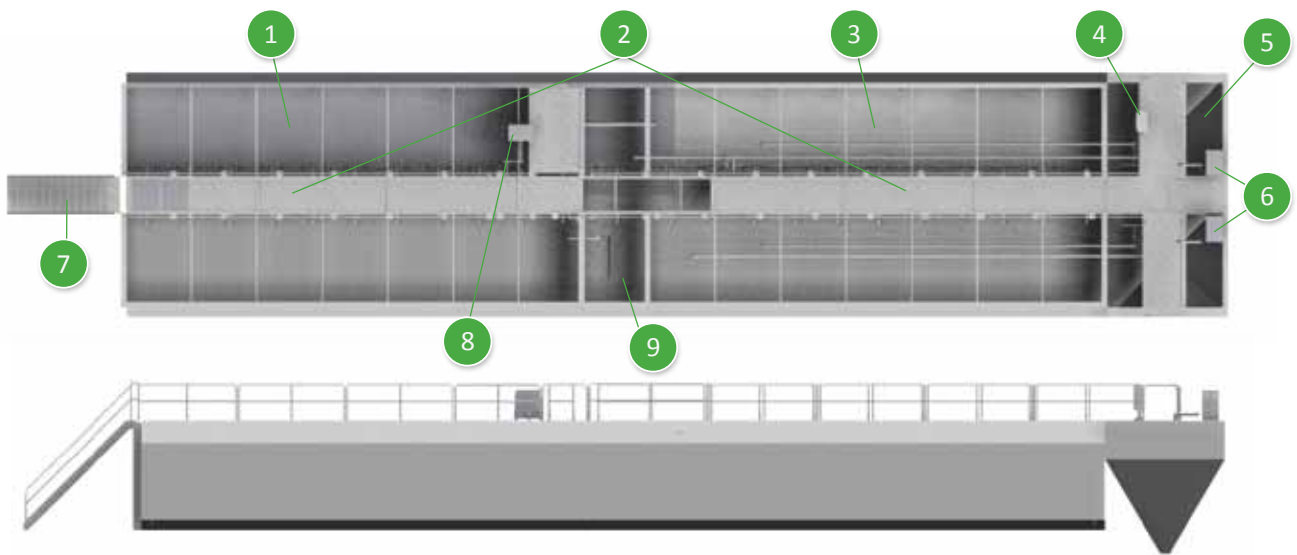
### APPLICATIONS

HOSPITALS	RURAL COMMUNITIES
POWER PLANTS	OIL FIELDS
HOUSING DEVELOPMENTS	

### REQUEST A QUOTE

678.514.2100 or 888.326.2020  
11800 Wills Rd, Suite 100 Alpharetta, GA 30009  
[www.EcologixSystems.com](http://www.EcologixSystems.com)





### BIO-CLEAR FEATURES

- |                       |                           |                           |
|-----------------------|---------------------------|---------------------------|
| 1. EQUALIZATION BASIN | 4. CONTROL PANEL          | 7. ACCESS STAIRS          |
| 2. CATWALK            | 5. SETTLEMENT CLARIFIER   | 8. EQ BASIN BLOWERS       |
| 3. AERATION BASIN     | 6. AERATION BASIN BLOWERS | 9. SLUDGE HOLDING CHAMBER |

### BIO-CLEAR TREATMENT PROCESS



### BIO-CLEAR SPECIFICATIONS

MODEL NAME	CAPACITY (GPD)	DIMENSIONS (LxWxH)	SHIPPING WEIGHT
BC-3-ES	3,000	16'0 x 8'0 x 9'6	5,900 lbs.
BC-5-ES	5,000	21'6 x 8'0 x 9'6	7,900 lbs.
BC-10-ES	10,000	28'3 x 10' x 11'	12,400 lbs.
BC-20-ES	20,000	42'6 x 12' x 11'	18,900 lbs.
BC-30-ES	30,000	28'3 x 12' x 11'	27,500 lbs.
BC-50-ES	50,000	69'0 x 12' x 11'	43,600 lbs.
BC-75-ES	75,000	78'6 x 24' x 11'	71,800 lbs.
BC-100-ES	100,000	101' x 24' x 11'	87,000 lbs.