



## Solar-Powered Reservoir Circulator

"Quality Water, Naturally"

The v12 units operate day and night totally on solar power !!  
For more details go to our website: [www.solarbee.com/models.shtml](http://www.solarbee.com/models.shtml)

SB2500 / SB2500v12 / SB4000 / SB5000v12

### Description

The SolarBee is a floating solar-powered pond and reservoir circulator constructed of stainless steel and corrosion resistant polymers. The 16' diameter machine draws up to 5,000 gallons per minute from below and spreads it gently across the top of the pond for continuous surface renewal. The mixing action greatly accelerates the biological and solar processes that clean up wastewater and freshwater.

### Features

- Solar powered for no energy costs. Operates 365 days per year.
- Simple installation, no contractor required.
- Two year parts and labor warranty.
- Low maintenance, long life, stainless steel construction.

## The SolarBee Can Solve These Problems:

### in Wastewater

- High Aeration Energy Costs
- Odor Events and Overloading
- Discharge Permit Problems  
BOD, TSS, and Algae  
High Ammonia (N) and Phosphorus (P)  
High pH, Low DO
- Excessive Sludge Buildup
- Short Circuiting and Stratification

### in Fresh Water

- Algae Blooms
- Taste and Odor in Drinking Water
- Fish Kills
- Odors
- Excessive Vegetation
- Appearance
- Eutrophication
- Optional Buoy Marker Lights for Boat Traffic

## Basic Operation

The SolarBee's high flow mixing action accelerates the normal purification process in the pond through gentle, thorough mixing and surface re-aeration.

