

SolarBee installs 1,000th unit

DICKINSON, SD, Dec. 19, 2006 -- SolarBee Inc., a division of Pump Systems Inc. (PSI) is very proud to announce the installation of the 1,000th SolarBee high-flow long-distance circulator this month.

Over the past eight years, the SolarBee solar powered circulator has proven effective in improving treatment with 400 units installed in 200 freshwater lakes and reservoirs (about half are in raw water storage reservoirs), with nearly 200 units installed in potable tanks and reservoirs and, with about 400 units installed in 150 wastewater treatment systems.

▼ advertisement ▼

The system has achieved critical mass and is recognized as a leading solution in the following applications:

- In freshwater lakes and reservoirs - Non-chemical control of blue-green algae blooms, reduction of taste and odor, and release of iron, manganese, and hydrogen sulfide from bottom sediments and, fishery improvement. For more freshwater information, [click here](#).
- In potable / finished water tanks / reservoirs High efficiency circulation in chloraminated and chlorinated potable tanks and reservoirs that experience stratification and other mixing issues. For more potable water information, [click here](#).
- In wastewater pond systems - Energy savings by displacing aeration runtime - Savings By Design approach in wastewater ponds, recycle basins and sludge storage ponds. For more wastewater information, [click here](#).
- In stormwater ponds - blue-green algae control, odor control and eliminate aesthetic issues. For more stormwater information, [click here](#).

The SolarBee (www.solarbee.com) team now comprises 65 people, including 10 installation crews and installation rigs.

A 28-year-old company, Pump Systems Inc. (www.pumpsystems.com) developed, manufactured and installed its first solar powered circulators in 1998 and, beginning in September, 2001, named its technology the "SolarBee" brand. By 2005, PSI had manufactured and installed almost 800 machines nationwide and

analyzed thousands of water samples. The company is based in Dickinson, SD.

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