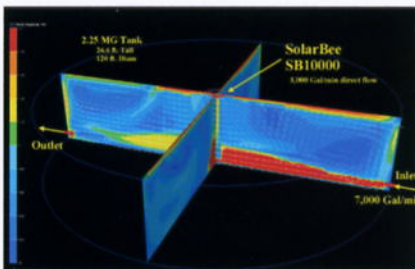


**“DO YOU WANT HIGH
QUALITY WATER
IN YOUR TOWN?”**

**THEN PUT A SOLARBEE
MIXER IN
YOUR TANK”**

*Chris Brelje
Operations Manager
City of Bend, OR*



A new clearwell reservoir gave Bend, Oregon an additional 2.23 MG of water capacity. **But summertime brought thermal stratification and short-circuiting, making the tank's chlorine disinfection effectiveness too low for comfort.** "Contact time was down to 30 minutes," reported Chris Brelje. "We demand far better for our community." So Bend installed a SolarBee SB10000v12PW solar-powered water circulator inside the tank, placing the intake hose on the reservoir floor, directly between the inlet and outlet pipes. **The results were spectacular. SolarBee's steady, complete, mixing action increased contact time by almost 150% – to 80 minutes (the baffle factor increased from .1 to .4).** Short-circuiting,

thermal stratification and stagnation were virtually eliminated. A tracer study, conducted independently by the city, and CFD modelling confirmed it all. Just as important, **Mr. Brelje says NSF-certified SolarBee's 24/7 mixing provides faster recovery time when needed. The result is total peace of mind.** "SolarBee is great," says Mr. Brelje. "We get effective total mixing for high quality water and fast recovery in the event of chlorine loss. All this without using any grid energy!" What can SolarBee do for your water treatment process? For full details, including CFD analysis for your facility, call 1-866-437-8076 or visit www.solarbee.com



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