

## **Tips for Cutting Operation Costs at your Facility**

Looking to save money in the slow economy? Try these quick and easy tips for saving energy and reducing electrical costs at your water or wastewater facilities. Several of these tips can be included as a part of your basic operations, maintenance and housekeeping procedures, while a few require some capital investment.

### **Operations Tips**

- Run equipment at night if possible, when electrical rates are lower.
- Install Variable Frequency Drives (VFDs) in lieu of cycling pumps.
- Maintain proper lubrication on pumps to reduce friction.
- Monitor your well's efficiency by monitoring the output, static and pumping levels
- Monitor unaccounted for water (UFF) in your distribution system.
- Maintain air inlet/exhaust filters to provide proper air flow for blowers and/or ventilation systems.
- Duct exhaust from electronic equipment such as VFDs to the outside to reduce demand on HVAC.
- Repair leaky check valves so water is not "double pumped".

### **Building/Maintenance Tips**

- Utilizes automatic timers for lighting and/or ventilation and utilize set-back or programmable thermostats.
- Install shades or tinting on windows to reduce summer-time cooling loads.
- Install automatic closers on doors to air conditioned spaces.
- Keep unoccupied building temperatures at 55-60 degrees during the winter.

Contact Robyn Doescher at [rdoescher@baxterwoodman.com](mailto:rdoescher@baxterwoodman.com) or 815.459.1260 to discuss these and more money saving operation tips.