

I WANT TO SAVE ENERGY...

What should I do with my pumps?

Good

Right Size Pumps

Advantages: Corrects power factor. Runs more efficient.

Concerns: Flow adjustment with valves is inefficient. Not normally lowest cost option. Lower incentive in most cases.



Better

Install VFDs To Adjust Flow

Advantages: High efficiency. Eliminates water hammer. Lowers maintenance cost. Easily connects to SCADA system for advanced control. Lowers pump back pressure.

Concerns: Pump issues will persist.



Best

Do Better + Repair Pumps and Add Coatings

Advantages: Highest efficiency. Highest utility incentives. New coatings decrease pump wear and extends life dramatically. Lowers maintenance costs. Easily connects to SCADA system for advanced control.

