

2026 Idaho Power Wastewater Energy Efficiency Training

June 10, 2026, 10 a.m.–3 p.m.

Idaho Power Corporate Headquarters, Second Floor
1221 W Idaho Street
Boise, ID 83702

This class is free for Idaho Power customers.

This in-person class will be held at Idaho Power’s Corporate Headquarters, with a virtual attendance option available for those unable to join onsite. **Lunch will be provided.** Training certificates will be issued for up to 4.5 hours with information required by the Division of Occupational & Professional Licenses for wastewater license holders.

Attendees will be introduced to energy and power basics and focus on energy-saving opportunities for municipal wastewater treatment facilities. This class will provide an overview of the centrifugal pumping energy efficiency, including the basics of centrifugal pumps, how to read a pump curve, selecting a pump, energy use at different points on a pump curve, and potential energy savings. It will also cover typical low- and no-cost energy-saving opportunities at wastewater treatment plants that can be implemented without sacrificing water quality.

Key Learning Objectives

- Describe the difference between energy and power
- Estimate power, energy, and cost
- Understand demand charges
- Understand your power bill
- Understand a system curve
- Understand how to read a pump curve
- Understand how to pick a pump
- Understand opportunities to save energy in pumping systems
- Identify energy-saving opportunities at wastewater treatment facilities
- Understand how to run equipment using information from a motor nameplate

Who Should Attend?

- Municipal wastewater treatment facility staff
- Managers, executive, system/process engineers
- Energy efficiency professionals and utility staff

Instructor

Wendy Waudby is the primary trainer and has more than 20 years experience working with the water industry and more than eight years focusing on energy efficiency in the water industry.

She is a Senior Water/Wastewater Engineer at Cascade Energy. She helps operators and engineers be more energy efficient without sacrificing water quality. She has worked as a consultant and a regulator and worked for a large wastewater agency. She graduated from Cal Poly, San Luis Obispo with a B.S. and M.S. in Civil/Environmental Engineering. She is a registered professional engineer in Idaho and California.

Registration

Registration deadline is Wednesday, June 3.

To register, enter your information online [here](#).

Questions?

Visit idahopower.com/training or contact Idaho Power at training@idahopower.com.