

EPA's Office of  
Compliance  
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free webinar

## Technical Assistance Webinar Series

A regular webinar series focused on improving CWA-NPDES permit compliance at Small Wastewater Treatment Systems

### Energy Efficiency as a Pathway Towards Sustainable Wastewater Infrastructure

Thursday June 27, 2024, 1:00-3:00pm (Eastern Time)

[Register HERE](#)

A certificate of attendance will be offered for this webinar

Improving energy efficiency at wastewater treatment plants (WWTPs) can result in cost and energy savings. How can WWTPs become energy efficient? Join this webinar to gain insights into low- to no-cost saving measures, cutting-edge technologies, and effective energy management systems. Additionally, explore publicly available tools and software developed under U.S. DOE's Better Buildings Initiative that can assist in realizing significant energy savings and operational improvements.

#### Who should attend?

This series it is geared toward plant owners and operators of smaller systems with flow of less than 1 million gallons per day. Others include: WWTP owners and operators, design engineers, municipal leaders, NPDES technical assistance providers, permit writers, compliance staff from state, local, tribal, and federal governments.

#### About the Presenters:



**Naushita Sharma, PhD** is a Postdoctoral Research Associate at the Oak Ridge National Laboratory with the U.S. Department of Energy. She has 2 years of engineering consulting as a Water Resources Engineer at Jacobs Engineering Group. Her research focuses on understanding the occurrence and treatment of emerging water contaminants and water quality monitoring relevant to water and wastewater utilities and regulatory agencies. She also engages with mentoring and teaching undergraduate and K-12 students.



**Nina Wuerch** is a fellow in the Office of State and Community Energy Programs, which is part of the U.S. Department of Energy. Her cross-cutting work focuses on technical assistance for the public sector. Beyond supporting energy efficiency at wastewater facilities through the SWIFt initiative, Nina also works on technical assistance offerings for states, local governments, and K-12 school districts. This work involves the Better Buildings Initiative, a resource and funding hub known as the State and Local Solution Center, and two data tools – SLOPE and LEAD.

For additional webinar info, contact:  
[paradise.laura@epa.gov](mailto:paradise.laura@epa.gov)

Webinar series schedule and recordings:  
<https://www.epa.gov/compliance/technical-assistance-webinar-series-improving-cwa-npdes-permit-compliance>