

# Joint Energy & Plant Operations Technical Presentations & Tour

**2023**  
SPECIALTY  
CONFERENCE  
& WORKSHOP  
SERIES



October 17, 2023 • Field's Point Wastewater Treatment Facility, Providence, RI

Join us on Tuesday, October 17 for a technical session and plant tour of the Narragansett Bay Commission's (NBC) Field's Point Wastewater Treatment Facility. Leading wastewater plant energy and operations experts including JKMuir, Rhode Island Energy, Enel X (invited) and the Rhode Island Office of Energy Resources will provide presentations about energy efficiency and operational improvements. NBC staff will talk about the many energy and operational efficiency improvements they have made over recent years. The Technical session will be held at NBC's Field's Point WWTF's Educational Center in Providence, Rhode Island.



Field's Point Wastewater Treatment Facility, Narragansett Bay Commission

Constructed in 1901 and reconstructed in the 1980s, the Field's Point Wastewater Treatment Facility (FPWWTF) provides secondary treatment and nitrogen removal for flows of up to 77 million gallons per day (MGD), and primary treatment and disinfection for an additional 123 MGD of wet weather flows. Total treatment capacity at the FPWWTF is 200 MGD. FPWWTF hosts the largest application of Integrated Fixed Film Activated Sludge technology in the world and is the site of Rhode Island's first wind farm.

## TOUR SCHEDULE (tentative) NBC's FPWWTF Educational Room

8:30 AM – 2:00 PM • Tuesday, October 17

- 8:30 AM** Registration, Coffee & Donuts
- 9:00** **Welcome**
- 9:15** **Energy Management Basics for WWTFs**
  - Megan Coleman, JKMuir
- 9:45** **Demand Response and Battery Storage**
  - Kristen Roffi, Voltus, Inc.
- 10:10** Break
- 10:15** **RI Energy Efficiency Incentive Program**
  - Michael Cunningham, RI Energy
- 10:45** **New High Efficiency Heat Pump Grant Program**
  - Danielle Jameson, Rhode Island Office of Energy Resources (invited)
- 11:00** Break
- 11:15** **NBC Energy Program**
  - Barry Wenskowicz, NBC
- 11:45** Lunch (provided)
- 12:15 PM** **Tour of FPWWTF**
  - Paul Desrosier, NBC
- 1:45** Adjourn

## SPONSORS

AECOM	Hazen and Sawyer	Tech Sales NE
Aqua Solutions, Inc.	HDR	The MAHER Corporation
CDM Smith	Hoyle, Tanner & Associates, Inc.	Veolia
Dewberry	INVENT	Weston & Sampson
EST Associates, Inc.	Environmental Technologies, Inc.	Woodard & Curran
Flow Assessment Services	Multiple Hearth Services	Worcester Polytechnic Institute
GHD, Inc	Stantec	
Hayes Group		

**REGISTER ONLINE:** [www.newea.org/register](http://www.newea.org/register) • Space is limited. Members \$70, Non Members \$95. Rates increase \$30 after 10/2/2023. Reduced rate for speakers. Sponsorship Opportunities available.

**CANCELLATION POLICY:** Request for cancellation/refund must be submitted IN WRITING prior to the event. A 25% cancellation fee will be applied for cancellation/refund requests received prior to 10/2/2023. No refunds will be issued for cancellations requested after 10/2/2023.