

# Residuals & Biosolids and Innovations in Treatment Technology (RBITT)

## Exhibitor Exclusive: Technology Spotlight Call for Presentations

**DEADLINE TO SUBMIT: February 18, 2025**  
**SUBMIT ONLINE: <https://ww2.aievolution.com/wef2504/>**

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Important Information: If accepted, the presenter(s) will need to work with the Conference Committee to develop presentation content and must abide by the set deadlines to provide materials and input. **Presenter(s) agree to pay all expenses relating to contracting a booth on the exhibit floor at the conference.**

### Technology Spotlight Background Information

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Technology Spotlights (formerly called mobile sessions) have been offered at WEF conferences for many years. These sessions bring attendees directly to exhibitor booths for topic-focused discussions that allow presenters to showcase products and services in technical and educational presentations combined with equipment or hands-on visuals. This session is open to any exhibitor who can address the subject matter.

Presenters are expected to give up to three 20-minute presentations back-to back simultaneously with up to 4 other exhibitors.

#### What is a Technology Spotlight Presentation?

- Non-PowerPoint learning opportunity
- Hands on experience between vendors, operators, and engineers
- Takes place within an exhibitor's booth

#### What is the process?

- Submit a one-page proposal on the website by 11:59pm ET on February 18, 2025
  - Include description of proposed presentation
- All proposals will be reviewed by the Specialty Conference Steering Committee
- Committee will send feedback
- Work with committee members on final presentation

#### Technical Presentation Information

- Cannot be a sales pitch (presentations will be monitored for this)
- Explain what does/doesn't work for certain technologies
- Examples: ideal application, size limitations, calculations, design life, tolerance of active infiltration, etc.
- Should be a technology discussion
- Topics are selected by committee with vendor input

#### Interested in Exhibiting at WEF RBITT 2025?

Contact Ray Bianchi at [rbianchi@wef.org](mailto:rbianchi@wef.org), Amy LaTessa at [alatesa@wef.org](mailto:alatesa@wef.org), and Kate Hawley at [khawley@wef.org](mailto:khawley@wef.org).

### 2024 Technology Spotlight

- Double your Cake solids in under 2 minutes. A Performance Review of Elode Drying Technology
- The City of Marengo, IL Utilizes the Cleanb® to Significantly Improve Operation and Throughput Capacity
- Understanding Dryer Energy Requirements Within High Temperature Thermal Processes
- Dewatering Co-digested Biosolids and Source-separated organics; Challenge and Success
- PRI-TECH®: a chemical pill for biosolids headaches - case studies in peroxide regenerated iron for biosolids applications
- Can (supercritical) water be the solution to our PFAS problem?

### 2023 Technology Spotlight

- Carbon Neutrality Biosolids Drying Achieved in Bottrop. Biosolids Incineration Plant no longer requires supplemental coal.
- Optimizing Dewatering Under Changing Sludge Characteristics
- Performance Optimization for Centrifuge Biosolids Dewatering
- Advanced dewatering for most conventional to most innovative conditioning Special focus on PXVNeo HydroThermal Carbonisation plant, first HTC on municipal sewage sludge in the US
- Truck Loading System: the FOIL
- Understanding the physio-chemical mechanism for PFAS elimination under supercritical conditions
- Double your cake solids in under 1 min

### 2022 Technology Spotlight

- Elimination of PFAS in Wastewater Residuals and Biosolids Using Supercritical Water Oxidation (SCWO)
- Dewatering Anaerobically Co-digested Biosolids; Learning from Experience in Scandinavian Countries
- Laboratory Verification of PFAS Destruction Efficiencies of High Temperature Thermal Oxidation Processes
- Optimizing Polymer Activation: Following the Science
- Design and Performance Evaluation of Active Solar-Assisted Biosolids Drying with Decentralized Thermal Recovery System

### 2021 Technology Spotlight

- Digester Defense by Sludge Screening
- An Overview of Biogas H<sub>2</sub>S Removal Technologies
- Treatment of All types of Digestate from Mesophilic to Thermophilic to THP Pre-Treated sludge using the DEMON® Anammox Process
- Lessons Learned from Piloting Biosolids Composting and Leading Towards to a Successful Biosolids Management Program

### 2018 Mobile Session (now Technology Spotlight)

- Two years experiences of operation and maintenance of an alkali thermochemical hydrolysis process for anaerobic digestion pretreatment
- Hydraulic Mixing Optimization in Anaerobic Digesters
- Four Case Studies - Applications of Bio-augmentation & Bio-Catalysis for Enhancing Biological Treatment
- Sludge Odor Control Program at Bergen Point Wastewater Treatment Plant, Suffolk County, NY