AUGUST 20-22, 2019
COLORADO CONVENTION CENTER
DENVER, COLORADO
# Plenary Events

<table>
<thead>
<tr>
<th>Opening Plenary</th>
<th>Closing Plenary</th>
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<tbody>
<tr>
<td><strong>Mr. Daniel Simmons</strong>&lt;br&gt;Assistant Secretary, Office of Energy Efficiency and Renewable Energy, DOE</td>
<td><strong>Mr. Alex Fitzsimmons</strong>&lt;br&gt;Chief of Staff and Acting Deputy Assistant Secretary for Energy Efficiency, DOE</td>
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<td><strong>Mr. Alex Beehler</strong>&lt;br&gt;Assistant Secretary of the Army – Installations, Energy and Environment</td>
<td><strong>Ms. Charlotte Skidmore</strong>&lt;br&gt;Federal Chief Sustainability Officer at the White House Council on Environmental Quality (CEQ).</td>
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<td><strong>The Honorable Lucian Niemeyer</strong>&lt;br&gt;Acting Assistant Secretary of the Navy – Energy, Installations and Environment</td>
<td><strong>Ms. Leslie Nicholls</strong>&lt;br&gt;Strategic Director, Federal Energy Management Program, DOE</td>
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<td><strong>Dr. Martin Keller</strong>&lt;br&gt;Director, National Renewable Energy Laboratory</td>
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<td><strong>Dr. Robert W. Ivester</strong>&lt;br&gt;Director, Federal Energy Management Program, DOE</td>
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<td><strong>Dr. Teresa R. Pohlman</strong>&lt;br&gt;Executive Director, Sustainability and Environmental Programs, DHS</td>
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**FEDS Spotlight Presentation**<br>Recognizing over 40 individuals nominated from their Agencies
Key Points on Event

MULTI-SECTOR NETWORKING
25+ Federal Agencies
500+ Private Sector Companies
30+ Utilities & Local/State Govts.

IACET ACCREDITED TRAINING
5 Focus Areas
13 Training Tracks
117 Technical Training Sessions

INNOVATIVE TECHNOLOGY
2.5 Day Trade show
100+ Exhibitors
105,000 SF of Exhibit Space

Over 50 Technical Sessions aligning with FBPTA Competencies

Where you see the GSA symbol:
• This session has been aligned with at least one FBPTA performance.

• If you want to learn more about FBPTA, visit www.fmi.gov or afm.fmi.gov.

• If test are completed, sessions will be added to your profile in Accelerate FM for FBPTA credit.
# FEMP Pre-Event Workshops – Draft Agenda

<table>
<thead>
<tr>
<th>FEMP Workshop Series 1</th>
<th>FEMP Workshop Series 2</th>
<th>FEMP Workshop Series 3</th>
<th>FEMP Workshop Series 4</th>
<th>FEMP Workshop Series 5</th>
<th>FEMP Workshop Series 6</th>
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### Session 1 8:00-10:00

- **WS1-S1** Technical Resilience Navigator: Resilient Portfolio Planning to Support Agency Mission
- **WS2-S2** Load Reduction Planning with FEDS 8.0
- **WS3-S1** Facility Re-tuning Overview Workshop

### Session 2 10:15-12:15

- **WS2-S2** Load Reduction Planning with FEDS 8.0
- **WS3-S2** Sustainable Buildings Design and Requirements Workshop
- **WS4-S2** FEMP Federal Cybersecurity Training & Assessment
- **WS5-S2** Federal Fleet Management 101 Pre-Event Workshop
- **WS6-S2** ENABLE Overview & Strategic Use

### Session 3 1:15-3:15

- **WS2-S3** Demand Response and Load Management
- **WS3-S3** Energy Readiness Planning with 50001 Ready
- **WS4-S3** Distributed Energy Resource Cybersecurity Framework
- **WS5-S3** Assuring Performance
- **WS6-S3** Assuring Performance

### Session 4 3:30-5:30

- **WS1-S4** Distributed Energy Technologies for Resilience
- **WS2-S4** Lessons Learned from Past Federal Distributed Energy Projects
- **WS3-S4** Water Balance Workshop
- **WS4-S4** Procuring Energy Efficient Emerging Technologies
- **WS5-S4** Exploring the Untapped Potential of Small and Medium Data Centers
- **WS6-S4** One e-Project Builder for all Energy Projects

### FREE TO ATTEND

Note: You will need to pre-register through FEMP Training Website.

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**DRAFT:** Session titles and schedule subject to change.
### WS3: Building Design and Operations

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<th>Session</th>
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<tr>
<td>2</td>
<td>10:15 a.m.-12:15 p.m.</td>
<td><strong>New Construction for Federal Sustainable Buildings: Requirements and Strategies (WS3-S2)</strong>&lt;sup&gt;1&lt;/sup&gt;</td>
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<td>Focuses on the design process and offers guidance to help agencies implement and interpret the Guiding Principles for Sustainable Federal Buildings and comply with federal statutory requirements for new construction.</td>
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<sup>1</sup> [Latin text](https://www.example.com)
**EEx Technical Sessions – Relevant to this Group**

**T03-S03: Federal Sustainable Design Approaches**

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<td>3</td>
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<td>4:00 pm - 5:30 pm</td>
<td>This session will highlight the different innovative approaches to meet and exceed sustainable design requirements included in federal statutes and in Executive Order 13834: Efficient Federal Operations, which emphasizes efficiency and resiliency for federal buildings. Discussion will focus on the Guiding Principles for Federal Sustainable Buildings and the alternative compliance approaches offered by the United States Green Building Council (USGBC)/Green Business Certification Inc. (GBCI) and the Green Building Initiative (GBI).</td>
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**Recommended Follow-on Sessions:**
- **T01-S4:** *Energy Legislation in Congress* (Wednesday, 8:30 AM – 10:00 AM, Room 301)
- **T01-S9:** *Coffee Talk with Congressional Staffers* (Thursday, 10:00 AM – 11:00 AM, Room 301)
- **T03-S5:** *Designs for Resilience and Grid-Interactive Buildings* (Wednesday, 10:30 AM – 12:00 PM, Room 303)
### EEx Technical Sessions – Relevant to this Group

**T03-S05: Designs for Resilience and Grid-Interactive Buildings**

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<td>3</td>
<td>5</td>
<td>10:30 am - 12:00 pm</td>
<td>Hear how the U.S. Department of Defense (DoD) is integrating resilience into facility design and how civilian agencies are turning its buildings into profitable, grid interactive, efficient, resilient resources. In this session you’ll learn about advances in resilience planning from DoD, and how the U.S. General Services Administration (GSA) is designing building electrical systems in coordination with utilities to generate mutual benefits.</td>
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#### Recommended Follow-on Sessions:

- **T03-S6**: Designing Resilient Microgrids (Wednesday, 2:00 PM – 3:30 PM, Room 303)
- **T02-S9**: Turning Results into Action (Thursday, 10:00 AM – 11:00 AM, Room 401)
- **T04-S8**: Energy and Water Efficiency Measures for Resilience (Thursday, 8:30 AM – 9:30 AM, Room 403)
### EEx Technical Sessions – Relevant to this Group

#### T03-S09: Effective Implementation of ASHRAE 90.1 2013 Requirements

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<td>3</td>
<td>9</td>
<td>10:00 am - 11:00 am</td>
<td>In this session, attendees will learn about the challenges of meeting the ASHRAE 90.1 2013, 30% or better energy reduction requirements in a cost effective manner, and understand approaches to designing cost competitive designs.</td>
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Key Events—Relevant to this Group


Date: Wednesday, August 21, 2019
Time: 12:45 PM – 1:45 PM MT

Session

The General Services Administration’s Facility Management Institute (FMI) is holding an open house to gather input from and provide guidance to Federal Agencies and industry stakeholders directly engaged in implementing the Federal Buildings Personnel Training Act (FBPTA) legislation or directly engaged in training of federal facilities staff, including Energy Managers. During the meeting the FBPTA National Program Manager will:

- Explain how to earn FBPTA credit for attendance at FBPTA-Aligned Energy Exchange Sessions
- Introduce the results of two working groups that led to the creation of a new competency area in Cybersecurity and its associated performances, and the new performances specific to wage grade trades positions such as HVAC Technicians, Carpenters, Electricians and Plumbers.
- Facilitate a Q/A portion during which the participants will be engaged in a discussion and will be solicited to provide input and guidance to improve the FBPTA program.
https://www.energy-exchange.com

Registration Details
- Public Sector: $350
- Private Sector: $645

https://www.energy-exchange.com/registration/

Hotel Information
- New site, with interactive searchable maps and advanced filters

https://www.energy-exchange.com/hotelandtravel/

Training Agenda
- Interactive Sessions and Speaker database

https://www.energy-exchange.com/training-agenda/