



U.S. DEPARTMENT OF  
**ENERGY**

Energy Efficiency &  
Renewable Energy



# ***Energy Efficiency Exchange 2015: Federal Training and Knowledge***

Timothy D. Unruh  
PhD, PE, CEM

Program Director  
DOE FEMP

Overview Webinars:  
March 25 & April 8, 2015

# Energy Efficiency Exchange 2015



**August 11-13, 2015**  
**Phoenix Convention Center**  
**Phoenix, AZ**

**Website: [femp.energy.gov/energyexchange](http://femp.energy.gov/energyexchange)**

# Agenda

- Energy Efficiency Exchange Overview
- Technical Program: Tracks
- Technical Program: Session Structure and Schedule
- Opportunities for Federal Agency to Get Involved
- Know Before You Go
- Registration
- Questions



# Energy Efficiency Exchange Overview

## ■ What is the Energy Efficiency Exchange?

- **2.5 days of training and knowledge sharing** for federal employees responsible for building operations, energy management, safety, and performance
- **Training is scoped** to be of interest to civilian and military agencies
- **Fulfills the same purpose as GovEnergy**, with training to meet the evolving needs of federal agencies
- **By the numbers:**
  - ✓ 10 tracks
  - ✓ 90 sessions (9 sessions per track)
  - ✓ 180-270 presentations (18-27 sessions per track)
  - ✓ 200+ speakers

# Energy Efficiency Exchange Overview

- **What is the value-add for your Agency's participation?**
  - Earn continuing education units (CEUs) through the International Association for Continuing Education and Training (IACET) and satisfy requirements outlined in the Federal Building Personnel Training Act of 2010 and other Federal mandates
    - ✓ Earn up to **.15 CEUs per session**. CEUs are offered for designated training sessions
    - ✓ CEUs are offered only after completing (and passing) short, session-specific tests
  - **Connect** with project implementation specialists and subject matter experts to address the challenges and opportunities of energy consumption, sustainability, energy efficiency, and energy security in and across federal agencies

# Technical Program: Tracks

- FEMP has partnered with Oak Ridge National Lab (ORNL) to develop the technical program
- Technical program is organized around 10 tracks, with 9 learning sessions per track:

<b>Solution Showcase</b>	<b>Integrated Energy</b>
<b>Agency Energy Manager</b>	<b>Building Performance</b>
<b>Energy Technologies</b>	<b>Energy Leadership</b>
<b>Sustainability</b>	<b>Institutional Change</b>
<b>Project Financing</b>	<b>Innovation</b>

# Technical Program: Tracks 1-5

- 1. Solution Showcase:** Innovative and proven technology and service solutions to address barriers, solutions, and impacts; including replicable solutions and implementation models.
- 2. Agency Energy Manager:** Energy management from the agency energy manager perspective, including effective audits and energy procurements.
- 3. Energy Technologies:** Technologies, tools, applications, and projects for current and future energy management.
- 4. Sustainability:** Federal sustainability requirements and how they are being addressed.
- 5. Project Financing:** How to improve infrastructure and reduce energy and water consumption through the use of private financing.

# Technical Program: Tracks 6-10

6. **Integrated Energy:** Cross-cutting and advanced topics to address achieving energy goals and sustainability at the facility and agency level.
7. **Building Performance:** Techniques to address common problems inhibiting optimized building performance.
8. **Energy Leadership:** A forum for senior agency managers to discuss leadership issues and strategies.
9. **Institutional Change:** Methods for engaging all levels of an organization to achieve sustainability and energy management goals.
10. **Innovation:** Selected topics on building operations, performance, planning, tracking, renewables, and sustainability.



# Technical Program: Session Structure

- Features **18-27 presentations** per track
- Between **180-270 speakers** for the full program
- Includes a keynote session that introduces track concepts and ideas at a high level
- Includes 8 additional sessions covering various aspects of the track topic, with 2-3 presentations per session.
- For each presentation, attendees will:
  - ✓ Obtain a general descriptive information about the technology or concept
  - ✓ Current applications of the concept or technology by the Federal government (i.e. case studies)
  - ✓ How to get further information and apply the concept or technology at your site

# Technical Program: Schedule

## MONDAY, AUGUST 10, 2015

12 pm – 5:30 pm	Registration/Information Desk Open
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## TUESDAY, AUGUST 11, 2015

7 am – 5:30 pm	Registration/Information Desk Open
9 am – 10:15 am	Opening Plenary
10:15 am – 10:30 am	Break
10:30 am – 12 pm	Technical Training Session 1*
12 pm – 2 pm	Lunch Break†
2 pm – 3:30 pm	Technical Training Session 2*
3:30 pm – 4 pm	Break
4 pm – 5:30 pm	Technical Training Session 3*

\* Attendees will have the option of attending a variety of training sessions during this time

† Lunch will *not* be provided; onsite concessions will be available for attendees

## WEDNESDAY, AUGUST 12, 2015

7 am – 5:30 pm	Registration/Information Desk Open
9 am – 10:15 am	Technical Training Session 4*
10:15 am – 10:30 am	Break
10:30 am – 12 pm	Technical Training Session 5*
12 pm – 2 pm	Lunch Break†
2 pm – 3:30 pm	Technical Training Session 6*
3:30 pm – 4 pm	Break
4 pm – 5:30 pm	Technical Training Session 7*

## THURSDAY, AUGUST 13, 2015

7 am – 3:30 pm	Registration/Information Desk Open
8:30 am – 9:30 am	Technical Training Session 8*
9:30 am – 9:45 am	Break
9:45 am – 11:15 pm	Technical Training Session 9*
11:30 am – 12:30 pm	Closing Plenary
1:30 pm – 5 pm	Agency Meetings

# Opportunities for Federal Agency to Get Involved

## ■ **Spread the word within your agency**

- Forward our registration reminder announcements
- Download and share our fact sheet at meetings
- Join the Energy Efficiency Exchange LinkedIn group

## ■ **Organize a pre- or post-Energy Exchange agency workshop**

- Not an official part of the Energy Efficiency Exchange. Space is available:
  - Sunday, August 9
  - Monday, August 10
  - Thursday , August 13 (following closing session)
  - Friday, August 14

## ■ **Volunteer to be a session moderator**

- Serve as timekeeper and facilitate Q&A portions of training sessions

# Know Before You Go

## ■ Compliance with DOE's conference management policies

- All attendees are required to sign an ethics agreement when registering for the event
- Food will not be provided at the event; onsite concessions will be available for attendees and restaurants are within walking distance of the Convention Center

## ■ Energy ConneXions

- A co-located tradeshow unaffiliated with the Energy Exchange
- Free to attend for both Federal and non-Federal attendees
- More information at [www.2015energyconnexions.com](http://www.2015energyconnexions.com)

# Registration

## ■ Registration Rates

Federal Attendee	\$125.00
Non-Federal Attendee	\$350.00

- Online registration is open until July 27, 2015
- Onsite registration opens August 9, 2015

## ■ Hotel Information

- Sign up for hotel rooms through the Energy Exchange webpage
- Nightly rate is \$83.00 (excluding taxes)
- Deadline: July 27, 2015

# Contact Information

- **General Inquiries:** [EnergyExchangeInfo@ee.doe.gov](mailto:EnergyExchangeInfo@ee.doe.gov)
- **Registration & Hotel:** [femp.energy.gov/energyexchange](http://femp.energy.gov/energyexchange)
- **Registration Assistance:** Anne Phillips; [aphillips@mc-2.com](mailto:aphillips@mc-2.com)  
9 a.m. to 4 p.m. EST, Monday - Friday)
- **Hotel Assistance:** Connections Housing; 800-262-9974 (9 a.m. to 7 p.m. EST, Monday - Friday)

# Questions?

*If any of your colleagues were unable to attend today's webinar, another one will be held on Wednesday, April 8, 3:00 - 4:00 PM EDT.*