



U.S. DEPARTMENT OF  
**ENERGY**

Energy Efficiency &  
Renewable Energy



# Federal Utility Partnership Working Group Seminar: Washington Update

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# Agenda

## ▪ FEMP Update

- New Mission Statement
- Presidential Performance Contracting Challenge
- Performance Based Contracting Improvements
- ENABLE
- FEMP Activities

## ▪ Washington Update

- EO on Industrial Energy Efficiency including CHP
- White House Green Button Initiative
- Government Energy Conference

## ▪ Questions

# FEMP Update

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# FEMP Vision, Purpose, Position

## ■ Vision

- *A compelling vision of the future you are seeking to create*
- Federal energy management leads national energy management

## ■ Purpose

- *Why you are here*
- Foster energy leadership

FEMP works with key individuals to accomplish energy change within organizations by bringing expertise from all levels of project and policy implementation to enable Federal Agencies to meet energy related goals and to provide energy leadership to the country.

# Presidential Performance Contracting Challenge

- Requires the Federal Government to enter into a minimum of \$2 billion in performance bases contracts by Dec. 31, 2013
- Status Update

Key Stat	Description (Data as of March 2013)
Investment \$	Agencies identified projects (in the pipeline or awarded) with an estimated \$2.3B investment value
Projects #	Agencies identified 313 projects Majority of projects proposed are DOE ESPC, 192
Awarded Investment \$	64 projects have been awarded with an investment value of \$560.5M
Next Phase	242 projects are in the development pipeline, with expectations of a project being awarded
Needs to be Started	7 of the projects are conceptual, not started, or have not completed acquisition plans

# Performance Based Contracting Improvements

- Efforts ongoing within the Federal Government to improve approach to performance based contracting
  - CEQ/OMB – Standardized contract
  - WIPO – State government competitive grants towards innovation
  - FEMP – ENABLE, standardized ECM calculations and M&V
  
- eProject Developer
  - Consolidation of scattered data on performance based contracts
  - Gather more thorough project data, getting more projects to benchmark
  - Drive common terms and meanings throughout all performance based contracting
  
- Industry Input

# Performance Based Contracting - ENABLE

- New performance contracting vehicle intended for Federal facilities with buildings under 200,000 square feet (traditionally underserved market)
- Standardized and streamlined procurement process using GSA Schedule 84, SIN 246-53
- Targets straight-forward ECMs including lighting, water fixtures, and basic HVAC controls
- Tools and templates available for all procurement activities throughout project life-cycle including prescribed basic M&V
- David McAndrew discussing how to use ENABLE Tools for UESCs tomorrow morning

# FEMP Activities

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- Customer Service
- Large Renewable Energy Playbook
- Technology Deployment
- Federal Clean Energy Grants

# Washington Update

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# EO on Industrial Energy Efficiency, including CHP

- Signed on August 30, 2012
- Sets a national goal of 40 Gigawatts (GW) of new CHP installation over the next decade
- Directs agencies to foster a national dialogue through ongoing regional workshops to encourage the adoption of best practice policies and investment models
- Directs the Department of Energy, Commerce, and Agriculture, and the EPA, to coordinate actions at the Federal level while providing policy and technical assistance to states
- Bob Slattery with NREL will share more on this topic this afternoon. There is also an on-demand session on FEMP's website

# White House Green Button Initiative

- Major utilities and electricity suppliers have committed to providing more than 15 million households access to data about their own energy use with a simple click of an online “Green Button”
- Green Button will help consumers reduce waste and shrink bills by providing secure, easy to understand information about how they are using energy in their households
- Many FUPWG utilities have joined this initiative including our hosts for this meeting, PG&E
- Federal agencies can use Green Button to improve their ability to manage their energy use



# Questions

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