FEDERAL UTILITY PARTNERSHIP WORKING GROUP SEMINAR
May 2-3, 2019
San Diego, CA

Washington Update
Dr. Robert Ivester, FEMP Director

Hosted by:

FEMP
Federal Energy Management Program

SDGE
Sempra Energy utility
DOE Budget
Appropriations Summary for Selected DOE Offices and Programs (dollars in millions).

DOE
$35,685

National Nuclear Security Administration 
$15,229

Energy Programs 
$4,986

ARPA-E 
$366

Credit Programs** 
$24

Office of Electricity 
$156

Science 
$6,585

Cybersecurity, Energy Security, and Emergency Response 
$120

Energy Efficiency and Renewable Energy 
$2,379

Nuclear Energy 
$1,326

Fossil Energy 
$1,005

Energy Efficiency 
$888

Sustainable Transportation 
$690

Renewable Energy 
$528

Fossil Energy R&D 
$740

* From the Joint Explanatory Statement of the Committee of Conference

** “Credit Programs” refers collectively to the Title XVII Loan Program, Advanced Technology Vehicle Manufacturing (ATVM) Loan Program, and the Tribal Energy Loan Guarantee Program
EERE Priorities

DOE’s Office of Energy Efficiency and Renewable Energy (EERE) promotes affordable and reliable energy to enhance America’s economic growth and energy security. Priority focus areas include:

- **Energy Affordability** – continuing to drive down costs of the energy technologies in our portfolio

- **Energy Integration** – facilitate the integration of new sources of generation and consider opportunities from greater flexibility in energy consumption

- **Energy Storage** – technological advances to provide more flexible generation and more flexible load through a comprehensive approach to energy storage with smart buildings, pumped hydro, hydrogen storage, and batteries
FEMP Mission Focus & Strategy

FEMP is focusing on:

- **Partnering** with key stakeholders to develop, test, and replicate systematic enterprise-wide approaches to resiliency and energy management for widespread impacts.

- **Integrating** strategic energy management that ensures mission priority *and* supports the Administration’s comprehensive energy strategies.

- **Improving** the agility, skills and impact of the federal workforce through accredited training and tracking.
Providing strategic energy management for agencies to become resilient, efficient and secure in support of Administration priorities for American Energy Dominance, Increased Government Accountability and Development of a Future-Focused Workforce.
Utility Partnerships

• Utility Energy Service Contracts (UESCs)
• Utility Service Contracts (USCs)
• Enhanced Use Lease (EUL)
• Power Purchase Agreement (PPA)
• Incentives and Demand Response Programs
AFFECT Update

• Congress has encouraged FEMP to continue its AFFECT program.

• FEMP is developing a streamlined process for FY19.
Technical Resilience Navigator (TRN)
FEMP Cross-Program Collaboration

• *Introduction to Electric Vehicles*, *FREE* 1 day training for Fleet Managers and Coordinators:
  – The brainchild of FEMP’s Fleet and FEMP Utility Partnerships Program
  – Offers an intro to electric vehicle technology and considerations for installations
  – Local utility companies are encouraged to participate
  – Schedule to minimize travel expenses
Launched in April 2019, the Re-Tuning Challenge provides selected agency sites with a no-cost opportunity to receive re-tuning training and support.

Includes:

• Completed re-tuning of one building in a portfolio
• Training for site staff and technical support to re-tune an additional building
• Results monitoring and presentation
• Support in adoption of 50001 Ready
E.O. 13834 Status Update

• Implementing instructions are now available from CEQ.

• Ongoing collaboration with OMB and CEQ.
CAREER TRAINING IN ENERGY, WATER, AND FACILITY MANAGEMENT: Earn CEUs

LEADERSHIP ROUNDTABLES, INFRASTRUCTURE, AND POLICY UPDATE SESSIONS: Learn about federal priorities

TECHNOLOGY-DRIVEN TRADE SHOW: Find products for cost-effective operations

Learn more and register* www.Energy-Exchange.com

*Note to federal agency personnel: Secure your Supervisor's approval prior to registering.
Thank You

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Access FEMP’s tools and more at: energy.gov/eere/FEMP