

# AFFECT Grant Program September 17, 2015



U.S. DEPARTMENT OF  
**ENERGY**

Energy Efficiency &  
Renewable Energy

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# Overview

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- The Assisting Federal Facilities with Conservation Technologies (AFFECT) grant program
  - Allows FEMP to fund Federal capital projects
- AFFECT 2014 -- \$5M
  - CHP and renewables
- AFFECT 2015 -- \$3M
  - Renewables
- AFFECT 2016 and beyond – looking for your input

# Topic Area Criteria

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- New mandate by legislation, executive order or Presidential initiative.
  - E.g., Executive Order 13693: 30 percent renewables by 2025.
- Leverages an important DOE/FEMP program.
  - E.g., Third party financing
- Spurs deployment of a promising but underutilized clean energy technology.

# Topic Area Ideas

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- ENABLE-ESPC
  - a streamlined ESPC for lighting, water, HVAC and Solar PV.
- Promising Heating and Cooling Technologies
  - E.g., Advanced Condensing Gas Boilers, High Efficiency Rooftop Units
- Advanced Lighting
  - E.g., Wireless Lighting Occupancy Sensors, Parking lot Light-Emitting Diodes (LEDs) with Controls

# Topic Area Ideas

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- Guiding Principles Projects
  - 15 percent of the buildings of a Federal agency must comply by September 2015
- Federal Campus Projects
  - Individual projects part of larger effort.
- Promising Energy Efficiency Technologies
  - broad range of technology but limited to energy efficiency

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Please provide additional comments or suggestions to me:

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