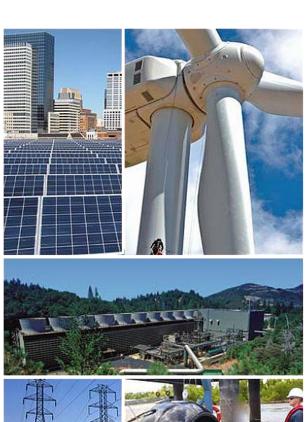
AFFECT Grant Program September 17, 2015













Energy Efficiency & Renewable Energy

David Boomsma

Overview

- 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

- 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

- 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

- 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



Please provide additional comments or suggestions to me:

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