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2021 FPCC Members























SIEMENS







Looking Ahead-Bigger and Better ESPCs



The art of the possible



Cybersecurity



Making energy efficiency a top priority



Energy Policy Act 2020 Drives some Appropriations Needs

- Section 1012 authorizes the Federal Energy Management Program at \$36 M per year for the base program
- Section 1002 expands the definition of eligible energy conservation measures for energy savings performance contracts (ESPC)
- Section 1002 mandates that previously (EISA 432) required audits of our Federal buildings for energy savings lead to projects if the measures found are cost effective.
- Section 1002 further mandates that 50% of these cost effective measure are accomplished through performance contracting



DOE FY22 Request: Federal Energy Management Program (FEMP)

- Fund base FEMP program at \$36 M as authorized
 - FY21 and FY20 funding for FEMP \$27 M
- Provide an additional \$20 M for the AFFECT Grant Program (Assisting Federal Facilities with Energy Conservation Technologies)
 - Funding in FY21 and FY20 was \$11 M



Other Agency Requests

- Ensure appropriate implementation funding available at
 - Army
 - Navy
 - Air Force
 - General Services Administration
 - Veteran's Administration
- Support funding at GSA to leverage performance contracting
- Advocate for \$20 M to DOD for a Pilot program similar to AFFECT



Stimulus Request

\$500 M per year to AFFECT for five years

- This will leverage between \$2.5 -\$5.0 BILLION of investment annually from the performance contracting industry
- Open Back Better legislation (included in CLEAN Futures Act) includes this concept
- Combination of funding at DOE AFFECT, DOD Resiliency Fund and GSA Public Buildings leverage

Why Incremental Funding?

- Incremental, missions critical ECMs
- Address Backlog Maintenance at Agencies
- Increased government benefits accrue
- Jobs impact is magnified
- Emissions reduction maximized



Jobs and Climate Benefits

- Building Infrastructure improvements create 9.5 jobs per million dollars of investment
 - Direct funding of \$5 B Federal investment creates 47,500 jobs
 - Funding with Performance Contracting instead creates 237,000-500,000 jobs
- Historic CO2 savings:
 - \$7,500,000,000 of private sector investment over the past 20 years (much smaller than recently)
 - Is reducing CO2 equivalent by over 7 Billion lbs. annually
 - This is the equivalent of eliminating three coal fired power plants.

