



**DEPARTMENT OF VETERANS AFFAIRS
ENERGY MANAGEMENT PROGRAM SERVICE
ENERGY PERFORMANCE CONTRACTING PROGRAM**

NAESCO Federal Market Workshop
March 2020



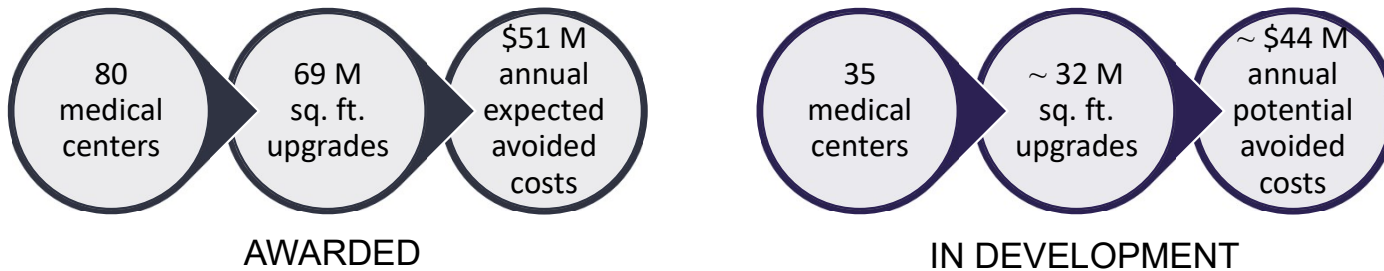
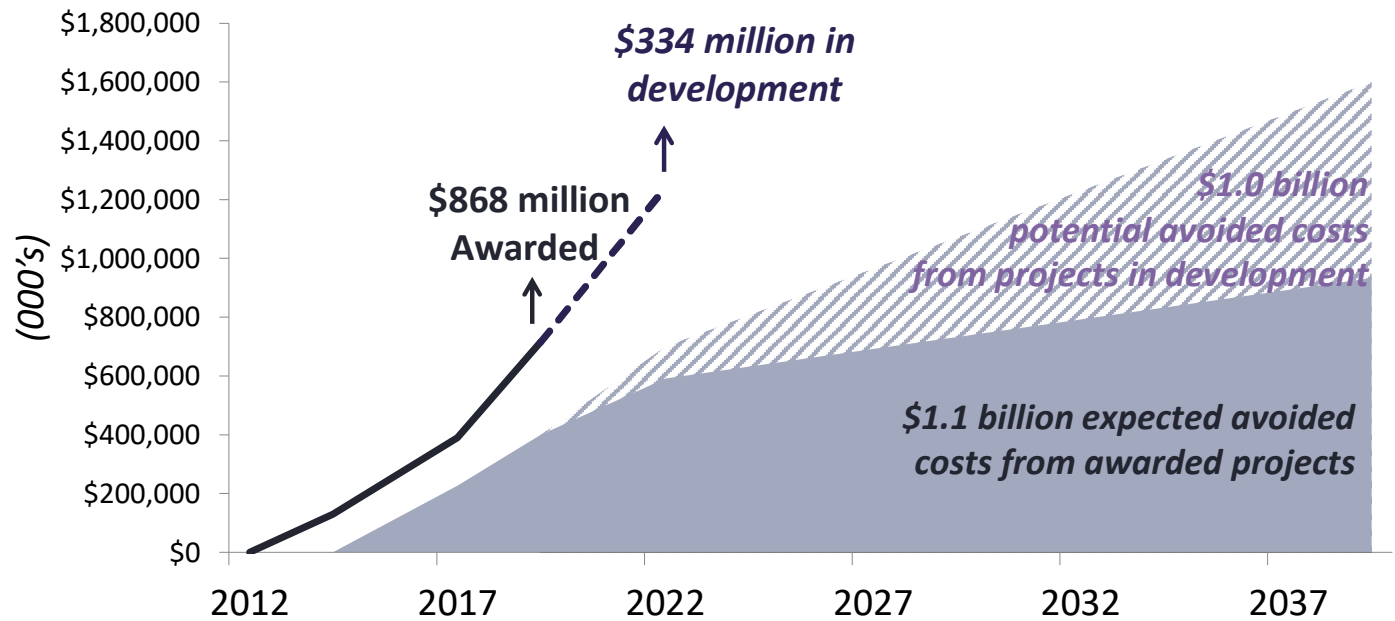
History of Energy Performance Contracting in VA

1990's-early 2000's	<ul style="list-style-type: none">•VA ESPCs and UESCs awarded by local VA contracting office or Army Corp of Engineers contracting authority•Lack of centralized documentation and oversight•Fewer protections for VA facilities
2003	<ul style="list-style-type: none">•OAEM established as centralized program & policy office for all energy conservation activities•VA leadership placed a moratorium on new ESPCs until program office could be established•No ESPCs awarded from October 2003 until April 2012
2008	<ul style="list-style-type: none">•Centralized ESPC and UESC program created within EMP to leverage specialized alternative financing and procurement knowledge•EMP is the program office and PCAC is the contracting center of excellence for all ESPCs and UESCs across VA
2016	<ul style="list-style-type: none">•U.S. Supreme Court ruling on <i>Kingdomware</i> resulted in updates to VA procurement policies•VA created the first set-aside ESPC for SDVOSBs
2018	<ul style="list-style-type: none">•First SDVOSB set-aside ESPC awarded in White River Junction, VT
2020	<ul style="list-style-type: none">•Anticipate release of IDIQ for SDVOSB set-aside ESPCs.

VA ACHIEVEMENTS

FY 2019 Data (Preliminary/not yet approved by DOE)	
VA Mission Increase	
Number of Employees vs. 2008	+ 52%
Patient Load (Visits Per Day) vs. 2008	+ 41%
Energy and Water Performance	
Energy Intensity (MBtu/GSF) vs. 2003 baseline	- 28.5%
Potable Water (Gal/Sq.Ft) vs. 2007 baseline	- 34.5%
Renewable Electricity Used as % of Total Electricity Consumption	10.5%

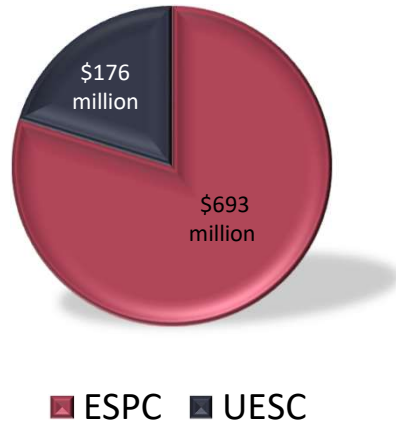
VA ENERGY PERFORMANCE CONTRACTING



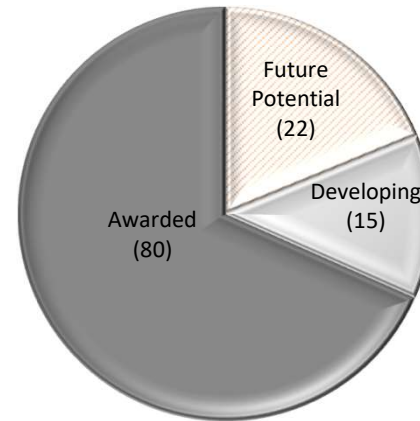
Predecisional -- Draft

BY THE NUMBERS

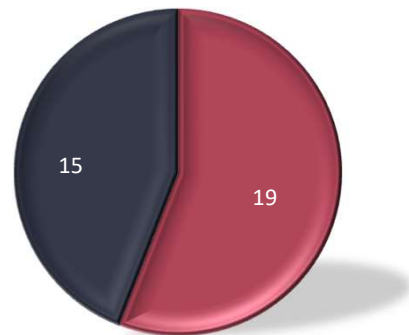
Award Value by Contract Type



VA Medical Centers with ESPCs/UESCs



Number of Awarded Contracts



VISN 7 ESPC HIGHLIGHTS

- 10 medical centers across 3 states developed in 1 phase
 - Atlanta, Augusta Uptown, Augusta Downtown, Birmingham, Charleston, Columbia, Dublin, Montgomery, Tuscaloosa, Tuskegee
 - All in design/construction
- \$105.9 million of facility upgrades including:
 - PV installation
 - Boiler plant improvements
 - Chiller upgrades
 - Transformer upgrades



Ralph H. Johnson VA Medical Center, Charleston, SC



Central Alabama VA Healthcare System, Tuskegee, AL



Atlanta VA Medical Center Atlanta, GA

VISN 21 UESC HIGHLIGHTS

- 7 medical centers across No. California developed in 5 phases
 - Fresno, Martinez, Mather, McClellan, Menlo Park, Livermore, San Fran
 - 6 facilities in design/construction, 1 facility nearing award
- Appx \$38 million of facility upgrades including:
 - Boiler replacements and retrofits to meet CA air quality regs
 - Increasing PV capacity
 - Chiller replacements
 - HVAC work
 - Steam trap replacement



San Francisco VA Medical Center



*Menlo Park Division – VA Palo Alto
Health Care System*



*Livermore Division – VA Palo Alto
Health Care System*



THANK YOU

Catherine Johnson
Department of Veterans Affairs
Catherine.johnson7@va.gov

