

**FY2017 Energy Conservation Investment Program
Project List**

<u>Project No.</u>	<u>Location</u>	<u>State</u>	<u>Project Description</u>	<u>Project Cost (\$000)</u>	<u>SIR*</u>	
Army						
81130	Dugway Proving Ground	UT	Install a Microgrid Control System	\$7,500	3.5	
81604	Tooele Army Depot	UT	Install Gas Lines and Fuel Swapping	\$8,200	2.1	
80872	Fort Hood	TX	UMCS Integration	\$1,300	3.6	
81834	American Samoa	American Samoa	Install 325KW PV System	\$2,100	1.5	
80960	Fort Hunter Liggett	CA	Construct Secondary Wastewater Treatment Facility	\$5,400	1.5	
87299	Tobyhanna Army Depot	PA	Retro Commission Facilities	\$850	2.4	
80600	Fort Drum	NY	Retrocommission Phase II	\$1,750	2.6	
81968	Detroit Arsenal	MI	Recirculating Air in Test Cells	\$2,050	2.2	
87253	Fort Drum	NY	Post Wide LED Lighting	\$2,750	2.3	
85921	Fort Lee	VA	Modernize High Bay & Exterior Lighting	\$1,250	1.4	
85759	Fort Polk	LA	Upgrade to Energy-Efficient Chillers, High-Bay Lighting	\$1,900	1.3	
85776	Fort Benning	GA	Retrofit Chillers Upgrade	\$2,200	1.3	
82215	Fort Carson	CO	Install High-Efficiency Boilers, Various Facilities	\$5,000	1.3	
Army Program Totals				13 Projects	\$42,250	2.1
USN						
P006	NAVBASE SAN DIEGO	CA	Smart Grid / Industrial Control Systems	\$4,230	2.9	
P333	SUBASE Kings Bay NAS Jacksonville	FL	Smart Grid / Industrial Control Systems	\$3,230	2.4	
P102	NSF DIEGO GARCIA	Diego Garcia	3 MW Solar PV Array	\$17,010	1.0	
P679	NAVBASE GUAM	Guam	Solar Assisted HVAC and R-22 HVAC Replacement	\$1,240	7.6	
P615	NAVSTA GUANTANAMO BAY	Guantanamo Bay	Electrical Power Plant Controls Upgrade	\$6,080	2.4	
P503	Andros Island NAS Key West	Bahamas	Install Electrical Load Management System	\$980	2.2	
P231	NSA SOUTH POTOMAC	MD	Envelope & Fixtures, Multiple Buildings	\$1,410	2.1	
P669	NAVBASE GUAM	Guam	1.6 MW Solar Array, WWTP	\$8,540	1.6	
USN Program Totals				8 Projects	\$42,720	1.9
USMC						
P 1337	MCAS Beaufort	SC	Barracks Chilled Water Storage System	\$1,395	1.3	
USMC Program Totals				1 Project	\$1,395	1.3
USAF						
MHMV150125	Kirtland Air Force Base	NM	LED Street Lights & Hangar Upgrade	\$1,350	2.9	
GLEN162605	Schriever Air Force Base	CO	EMCS Multi facilities	\$3,295	2.8	
ZNRE 12 1802	Yokota Air Base	Japan	Install EMCS In Multiple Facilities	\$1,725	3.2	
FXSB 15 1750	JB Elmendorf Richardson	AK	HVAC Energy Upgrade, Three CDC Bldgs	\$1,107	2.9	
KRSM 15 3006	Hill Air Force Base	UT	Replace Wall Pack Lighting at Multi Bldgs	\$1,638	2.5	
FSPM 14 1401	Edwards Air Force Base	CA	Repair Heating, Cooling, & Micro Turbine, General Ridley B1440	\$3,900	2.6	
ZHTV 12 0035	Wright Patterson Air Force Base	OH	Repair HTHW Line C (Area A) W/Natural Gas Boilers	\$14,400	2.5	
ANZY 11 0015	Arnold Air Force Base	TN	Repair Steam Insulation, Mech Rooms	\$1,215	2.3	
LXEZ 17 1383	Kadena Air Base	Japan	Upgrade Exterior Lighting Basewide	\$4,007	2.6	
FSPM 11 1403C	Edwards Air Force Base	CA	Repair Retrofit Lights Phase III Multi Bldgs	\$4,500	2.2	
QKKA 13 1025	Misawa Air Base	Japan	Replace Boilers at Plant Bldg 1337	\$5,315	1.9	
USAF Program Totals				11 Projects	\$42,452	2.5
DLA						
EU 17UE01	Rota	Spain	Construct 1MW Solar Array	\$3,710	2.2	
DLA Program Totals				1 Project	\$3,710	2.2
NRO						
NRO CAP 17 002	NRO Cape CCAS	FL	EPF LED Lighting Replacement	\$104	1.2	
NRO WF 17 05	Wesfields	VA	High Bay Lighting Upgrade	\$146	1.7	
NRO Program Totals				2 Projects	\$250	1.5
NSA						
31273	NSAH Wahiawa Kunia Oahu	HI	Renewable Energy System Installations and Facilities Energy Improvements - Oahu	\$14,890	1.3	
NSA Program Totals				1 Project	\$14,890	1.3
DHA						
P 1504	Naval Medical Center NMC Portsmouth	VA	ECIP - Facility Energy Improvements	\$273	4.0	
P 1505	Naval Medical Center NMC Portsmouth	VA	ECIP - Retro Commissioning Buildings 2 and 3 NMC Portsmouth	\$610	5.0	
DHA Program Totals				2 Projects	\$883	4.7
WHS						
ECIP17 PEN1	Various Locations	VA	Recommissioning	\$1,450	1.5	
WHS Program Totals				1 Project	\$1,450	1.5
ECIP Program Totals				40 Projects	\$150,000	2.1
*SIR is Savings to Investment Ratio (\$ est. discounted lifetime savings / \$ invested)						
Energy Efficiency Subtotal (34 Projects)				\$98,350	2.45	
Renewable Energy Subtotal (5 Projects)				\$46,250	1.33	
Water Conservation Subtotal (1 Projects)				\$5,400	1.51	