

FY2014 Energy Conservation Investment Program Project List

Project No.	Location	State	Project Description	Project Cost (\$'000)	SIR*	
Army						
79605	Dugway Proving Ground	UT	Ground Source Heat Pumps- Residential	\$ 10,800	2.6	
72927	Fort Hunter Liggett	CA	Install Microgrid	\$ 8,000	0.0	
81869	Oregon National Guard	OR	Biomass District Heating	\$ 6,600	1.4	
82207	Fort Hunter Liggett	CA	HVAC Features (NZ EEAP)	\$ 5,500	3.6	
82002	Dugway Proving Ground	UT	Energy Management Control System	\$ 4,600	2.3	
81957	Fort Carson	CO	Install High-Efficiency Radiant Heaters (NZ EEAP)	\$ 3,000	1.7	
81868	Oregon National Guard	OR	Exterior/Interior Lighting Retrofit	\$ 2,800	2.2	
82430	Fort Detrick	MD	Occupancy Sensors, 200 KW PV, and Thermostats (NZ EEAP)	\$ 2,100	1.9	
85885	USAG Bragg	NC	Upgrade 16 hangars with HID lighting	\$ 1,850	2.2	
82220	Fort Bliss	TX	Install Multiple Energy Conservation Measures (NZ EEAP)	\$ 1,700	1.3	
85883	USAG Bragg	NC	Retro Commission Facilities at Pope AAF North	\$ 1,500	2.4	
Army Program Totals				11 Projects	\$ 48,450	1.9
USN						
P101	NSF Diego Garcia	Diego Garcia	Energy-2 MW Solar PV Array	\$ 14,620	3.5	
P554	NAVSTA Norfolk	VA	ICS/RICSCC/DDC and Utility Optimization	\$ 11,360	1.2	
P201	CFA Yokosuka	Japan	Energy-Replace&Resize G-31 to J-209 Steam Pipeline	\$ 8,030	4.8	
P340	NSY BOS Portsmouth	ME	ECIP - PNSY Steam Decentralization, PH1	\$ 2,740	4.3	
P827	NAVSTA Great Lakes	IL	NEX Facilities Energy Improvements (FEI)	\$ 2,190	1.9	
P404	Camp Lemonnier	Djibouti	Reuse Water (Purple Pipe)	\$ 1,860	1.8	
P401	Camp Lemonnier	Djibouti	Incinerator energy recovery	\$ 1,660	6.0	
P377	NSA Crane	IN	ECIP Energy Efficiency Upgrades	\$ 1,540	2.5	
P213	NAF Atsugi	Japan	ECIP-Heat Pump Water Heat, Upgrade, Gym 3076	\$ 1,210	2.1	
P403	Camp Lemonnier	Djibouti	Outdoor lighting improvement	\$ 1,046	1.9	
Navy Program Totals				10 Projects	\$ 46,256	3.0
USMC						
P917	MCB Hawaii	HI	Utility Monitoring and Controls	\$ 4,294	1.4	
P932	MCB Hawaii	HI	District CHW and HW Plant	\$ 4,166	2.7	
USMC Program Totals				2 Projects	\$ 8,460	2.1
USAF						
AFSPC711300	Multiple	Various	Command Wide Turf & Irrigation Reduction	\$ 7,451	1.4	
VYHK153005	Spangdahlem	Germany	Install EMCS 53 Buildings	\$ 4,800	2.2	
FSPM111403A	Edwards	CA	Retrofit Light Multi Bldgs Ph 1	\$ 4,500	2.2	
FTFA121074	Eglin	FL	Replace HVAC & Lights at Bldg 8640	\$ 3,850	1.9	
WWYK143006	Tinker	OK	Install Paint Hangar Heat Recovery & Controls	\$ 3,609	1.9	
QSEU149001	Moody	GA	Replace Exterior Lighting Basewide	\$ 3,600	1.2	
XUMU141001B	Vandenberg	CA	Upgrade Lighting 80 Buildings	\$ 2,965	1.9	
SGBP150052	Offutt	ND	Geothermal B-160, 499, 565, 803,809	\$ 2,869	1.0	
AQRC132004	Atlantic City Airport	NJ	Boiler Decentralization & Multiple ECMs	\$ 1,550	2.7	
QYZH138001	Mountain Home	ID	Replace Street Lights w/LED	\$ 1,467	2.1	
AJXF131573	Joint Base Andrews	MD	Upgrade Exterior Lights to LED	\$ 1,250	1.4	
NKAK151027	Little Rock	AR	Energy Upgrades	\$ 1,111	4.3	
WWYK070195	Tinker	OK	Replace Control Valves 5 Tanks	\$ 1,000	2.0	
HHEK143005	Los Angeles	CA	Replace Irrigation & Controls	\$ 840	2.0	
USAF Program Totals				14 Projects	\$ 40,861	1.8
DLA						
P.2014.00404	Pearl Harbor	HI	Replace and Upgrade Overhead/Exit Lighting and Install Occupancy Sensors in Bldg. 167	\$ 515	1.5	
DLA Program Totals				1 Projects	\$ 515	1.5
NRO						
ECIP-NRO-ADFC-15-	Aerospace Defense Facility	CO	Energy and Water Management System Upgrades	\$ 460	3.5	
ECIP-NRO-WF-15-2	Westfields	VA	Toilet and Urinal Replacement	\$ 400	2.0	
ECIP-NRO-WF-15-1	Westfields	VA	Pole Lamp Replacements with LED bulbs	\$ 142	2.4	
NRO Program Totals				3 Projects	\$ 1,002	2.7
TMA						
81083	SBHC/Hawaii	HI	SBHC EMCS System Expansion to 14 Bldgs	\$ 1,003	1.5	
82283	Tripler AMC	HI	ECIP EMCS Upgrade 13	\$ 538	3.7	
P-1306	NHC Cherry Point	NC	Convert Zone Level Controls to DCC - B4389	\$ 352	8.6	
P-1307	NHC Cherry Point	NC	Convert constant volume to variable volume AHU - B4389	\$ 312	3.5	
P-1304	NH Bremerton	WA	Facility Energy Improvement Project - B2010	\$ 131	5.8	
TMA Program Totals				5 Projects	\$ 2,336	3.6
WHS						
ECIP15-PEN1	Pentagon	VA	Recommissioning	\$ 2,120	2.4	
WHS Program Totals				1 Projects	\$ 2,120	2.4
ECIP Program Totals				47 Projects	\$150,000	2.3

*SIR is Savings to Investment Ratio (\$ est. discounted lifetime savings / \$ invested)