

**FY2015 Energy Conservation Investment Program, Congressional Notification
FY2015 ECIP Project List**

Project No.	Location	State	Project Description	Project Cost (\$000)	SIR*	Payback
Army						
79605	Dugway Proving Ground	UT	Ground Source Heat Pumps- Residential	\$10,800	2.6	5.9
72927	Fort Hunter Liggett	CA	Install Microgrid	\$8,000	0.0	0.0
81869	Oregon National Guard	OR	Biomass District Heating	\$6,600	1.4	12.0
82207	Fort Hunter Liggett	CA	HVAC Features (NZ EEAP)	\$5,500	3.6	4.2
82002	Dugway Proving Ground	UT	Energy Management Control System	\$4,600	2.3	6.9
81957	Fort Carson	CO	Install High-Efficiency Radiant Heaters (NZ EEAP)	\$3,000	1.7	10.0
81868	Oregon National Guard	OR	Exterior/Interior Lighting Retrofit	\$2,800	2.2	5.6
82430	Fort Detrick	MD	Occupancy Sensors, 200 KW PV, and Thermostats (NZ EEAP)	\$2,100	1.9	7.9
87500	Fort Bragg	NC	Water Source Heat Pumps	\$1,850	1.7	11.3
82220	Fort Bliss	TX	Install Multiple Energy Conservation Measures (NZ EEAP)	\$1,700	1.3	12.4
85883	USAG Bragg	NC	Retro Commission Facilities at Pope AAF North	\$1,500	2.4	3.7
82262	United States Military Academy	NY	Energy Conservation Measures - Multiple Bldgs (NZ EEAP)	\$1,361	2.0	8.5
Army Program Totals			12 Projects	\$49,811	1.9	6.4
USN						
P101	NSF Diego Garcia	Diego Garcia	Energy-2 MW Solar PV Array	\$14,620	3.5	5.2
P554	NAVSTA Norfolk	VA	ICS/RICSCC/DDC and Utility Optimization	\$11,360	1.2	7.3
P317	CFA Sasebo	Japan	Energy- CFA Sasebo Multi-Facility Upgrade DDC and Retro-Commission	\$5,680	2.2	9.0
P340	NSY BOS Portsmouth	ME	ECIP - PNSY Steam Decentralization, PH1	\$2,740	4.3	3.3
P827	NAVSTA Great Lakes	IL	NEX Facilities Energy Improvements (FEI)	\$2,190	1.9	10.1
P404	Camp Lemonnier	Djibouti	Reuse Water (Purple Pipe)	\$1,860	1.8	4.6
P401	Camp Lemonnier	Djibouti	Incinerator energy recovery	\$1,660	6.0	3.7
P377	NSA Crane	IN	ECIP Energy Efficiency Upgrades	\$1,540	2.5	7.3
P1021	NAS Sigonella	Italy	WWTP Effluent Irrigation	\$1,230	2.4	6.4
P403	Camp Lemonnier	Djibouti	Outdoor lighting improvement	\$1,046	1.9	4.6
Navy Program Totals			10 Projects	\$43,926	2.6	6.4
USMC						
P917	MCB Hawaii	HI	Utility Monitoring and Controls	\$4,294	1.4	5.9
P932	MCB Hawaii	HI	District CHW and HW Plant	\$4,166	2.7	6.7
USMC Program Totals			2 Projects	\$8,460	2.1	6.3
USAF						
AFSPC711300	Multiple	CO/CA	Command Wide Turf & Irrigation Reduction	\$7,451	1.4	8.0
VYHK153005	Spangdahlem	Germany	Install EMCS 53 Buildings	\$4,800	2.2	3.8
FSPM111403A	Edwards	CA	Retrofit Light Multi Bldgs Ph 1	\$4,500	2.2	4.9
FTFA121074	Eglin	FL	Replace HVAC & Lights at Bldg 8640	\$3,850	1.9	7.8
WWYK143006	Tinker	OK	Install Paint Hangar Heat Recovery & Controls	\$3,609	1.9	8.7
QSEU149001	Moody	GA	Replace Exterior Lighting Basewide	\$3,600	1.2	9.3
XUMU141001B	Vandenberg	CA	Upgrade Lighting 80 Buildings	\$2,965	1.9	6.6
SGBP150052	Offutt	ND	Geothermal B-160, 499, 565, 803,809	\$2,869	1.0	15.0
AQRC149050	Atlantic City Airport	NJ	Boiler Decentralization & Multiple ECMs	\$1,550	2.7	5.9
XUYF131031C	Vandenberg	CA	Ground Mounted PV	\$1,540	1.4	10.5
QYZH138001	Mountain Home	ID	Replace Street Lights w/LED	\$1,467	2.1	6.7
AJXF131573	Joint Base Andrews	MD	Upgrade Exterior Lights to LED	\$1,250	1.4	6.2
NKAK131054	Little Rock	AR	Construct Thermal Energy Storage	\$1,101	3.5	4.2
WWYK070195	Tinker	OK	Replace Control Valves 5 Tanks	\$1,000	2.0	7.9
HHEK143005	Los Angeles	CA	Replace Irrigation & Controls	\$840	2.0	7.0
USAF Program Totals			15 Projects	\$42,392	1.8	7.5
DLA						
P.2014.00404	Pearl Harbor	HI	Replace and Upgrade Overhead/Exit Lighting and Install Occupancy Sensors in Bldg. 167	\$515	1.5	7.7
ENE-16E02	Charleston	SC	Lighting, Metering, Pump Installation/Upgrade at DFSP	\$441	1.7	8.6
DLA Program Totals			2 Projects	\$956	1.6	8.1
NRO						
ECIP-NRO-ADFC-15-1	Aerospace Defense Facility	CO	Energy and Water Management System Upgrades	\$460	3.5	5.0
ECIP-NRO-WF-15-2	Westfields	VA	Toilet and Urinal Replacement	\$400	2.0	8.9
ECIP-NRO-WF-15-1	Westfields	VA	Pole Lamp Replacements with LED bulbs	\$142	2.4	7.4
NRO Program Totals			3 Projects	\$1,002	2.7	6.9
DHA						
82283	Tripler AMC	HI	ECIP EMCS Upgrade 13	\$538	3.7	2.3
P-1306	NHC Cherry Point	NC	Convert Zone Level Controls to DCC - B4389	\$352	8.6	0.9
P-1307	NHC Cherry Point	NC	Convert constant volume to variable volume AHU - B4389	\$312	3.5	4.3
P-1304	NH Bremerton	WA	Facility Energy Improvement Project - B2010	\$131	5.8	2.7
TMA Program Totals			4 Projects	\$1,333	5.2	2.4
WHS						
ECIP15-PEN1	Pentagon	VA	Recommissioning	\$2,120	2.4	3.6
WHS Program Totals			1 Projects	\$2,120	2.4	3.6
ECIP Program Totals			49 Projects	\$150,000	2.1	6.6

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

Energy Efficiency Subtotal (36 Projects)	\$89,500	2.2	6.6
Renewable Energy Subtotal (6 Projects)	\$38,529	2.5	7.6
Water Conservation Subtotal (6 Projects)	\$13,971	1.7	7.7
Energy Security Subtotal (1 Projects)	\$8,000	0.0	0.0