

2010 Energy Conservation Investment Program, Congressional Notification

Project No.	COMPONENT	INSTALLATION/ ACTIVITY	STATE	PROJECT DESCRIPTION	PROGRAM AMOUNT (\$1,000)	SIR
Army						
74191	Army	Fort Knox	KY	GSHP Well Field	\$3,350	6.98
64922	Army	Anniston AD	AL	Upgrade Steam Distribution System	\$1,900	5.46
74619	Army	Fort Bragg	NC	UMCS System	\$1,300	4.62
76124	Army	Fort Riley, KS	KS	Improve EMCS System	\$750	4.16
67439	Army	Ansbach	Germany	Install Radiant Heating in 7 Hangers	\$1,700	3.27
72997	Army	Fort Knox	KY	Solar Walls & Day Lighting	\$2,050	2.70
72978	Army	Vicenza	Italy	Photovoltaic Installation	\$3,550	2.41
73000	Army	USAG Wiesbaden	Germany	Radiant Heating System	\$1,100	2.29
72580	Army	Fort Polk	LA	Insultation, Energy Improvements	\$1,950	2.22
67365	Army	USAG Kaiserslautern	Germany	Radiant Heating & Weatherizing	\$1,750	2.07
69611	Army	Torii Comms Station	Japan	Lighting Retrofit, HVAC Upgrade	\$1,400	2.01
64892	Army	Presidio of Monterey	CA	Energy Efficient Insulation	\$1,500	1.96
72757	Army	Fort Drum	NY	Retrocommissioning for 17 buildings	\$1,450	1.84
76135	Army	Fort Riley, KS	KS	GSHP, Lighting Retrofit	\$1,000	1.55
72903	Army	Fort Bliss	TX	Solar Daylighting	\$2,450	1.39
72952	Army	Fort Bragg	NC	Solar Walls, & Solar Daylighting	\$1,500	1.33
77043	Army	Bethany Beach	DE	378 Kw PV Solar System	\$3,350	1.26
72926	Army Reserve	Fort Hunter Liggett, CA	CA	1 MW Solar Micro Grid (Cantonment)	\$9,800	1.07
73002	Army	Presidio of Monterey	CA	378 Kw PV Solar System	\$3,650	0.71
Army Program Totals				19 projects	\$45,500	2.32
Navy						
P-1002	Navy	NAS Fallon	NV	Solar Hot Water	\$905	1.48
P-1004	Navy	FRC San Diego	CA	Daylighting	\$1,536	1.89
P-0901	Navy	COMFLEACT Yokosuka	Japan	Solar PV & Ground/Water SHP	\$3,700	1.53
P-1005	Navy	Pearl Harbor	HI	Solar PV and Solar Hot Water	\$3,075	1.24
P-1006	Navy	NAWS China Lake	CA	Ground Source Heat Pumps	\$1,480	1.22
P-0898	Navy	COMFLEACT Yokosuka	Japan	Building Intergrated PV	\$3,495	1.11
P-1008	Navy	NSA Souda Bay	Greece	200 kW Solar Carport	\$1,844	1.11
P-1009	Navy	NSA Naples	Italy	300 kW PV	\$2,489	1.05
P-1010	Navy	NAS Sigonella	Italy	Solar Car Port	\$860	1.39
P-1011	Navy	COMFLEACT Sasebo	Japan	80 kW PV	\$612	1.01
P-1007	Navy	Naval Station Everett	WA	100kw Wind	\$448	0.70
P-1020	Navy	NAS Jacksonville	FL	Water Reuse - Golf course	\$1,640	3.39
P-1021	Navy	NAS Sigonella	Italy	Solar Pool Heating (NAS 1)	\$536	1.94
P-1022	Navy	NSDM - Monterey	CA	Non-Potable Irrigation Upgrades	\$1,057	1.19
P-1023	Navy	NB San Diego	CA	Solar Thermal DHW - Six Bldgs.	\$1,041	1.63
P-1024	Navy	NSWC Andros Is.	Bahamas	1 MW Wind Turbine	\$5,045	1.72
P-1025	Navy	NAS - Fallon	NV	Solar thermal and Daylighting Improve	\$378	2.06
P-1026	Navy	NAS Sigonella	Italy	Solar Pool Heating (NAS 2)	\$430	1.85
P-1027	Navy	NAVSTA GITMO	Cuba	Solar Lighting	\$1,084	2.71
P-1034	Navy	NB Point Loma	CA	Solar PV - Bldg. 554	\$243	1.00
Navy Program Totals				20 projects	\$31,898	1.54
Marine Corps						
P392	Marine Corps	MCRD Parris Island	SC	PV System - Parade Deck	\$1,516	0.63
P935	Marine Corps	MCAS Cherry Point	NC	Facility Energy Improvements	\$1,656	2.51
P214	Marine Corps	MCAS Miramar	CA	PV System	\$2,872	1.24
P200	Marine Corps	MCAGCC Twentynine Palmr	CA	PV System	\$1,618	0.99
P305	Marine Corps	MCAS Miramar	CA	Solar Electric (Stirling Cycle) 100KW	\$1,790	1.07
Marine Corps Program Totals				5 projects	\$9,452	1.29
Air Force						
BAEY082030	Air Force	Beale	CA	Install Daylighting Controls	\$800	4.34
CRWU092007	Air Force	Buckley	CO	Well Water for Irrigation	\$2,500	8.60
DBEH081562	Air Force	Cape Canaveral	FL	Replace Chiller, Fac 1646	\$1,000	2.90
ZHTV090155	Air Force	Wright-Patterson	OH	Repair Boilers 3,4 & 5	\$400	5.85
QSEU080122	Air Force	Moody	GA	Install Occupancy Sensors	\$1,063	5.52
NKAK081039Z	Air Force	Little Rock	AR	Replace Water Storage Tank	\$2,780	4.90
QSEU070155	Air Force	Moody	GA	Repair/Replace Inefficient Lighting Sys	\$995	4.66

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MUHJ084017	Air Force	Langley	VA	Install Occupancy Sensors	\$1,620	3.94
MXRD093006	Air Force	Hanscom	MA	Repair Deaerator Tank	\$1,991	3.41
KWRD080056	Air Force	Holloman	NM	Install Occupancy Sensors	\$1,100	3.09
MHMOV083120	Air Force	Kirtland	NM	Retrofit Air-Cooled to Evaporative Con	\$616	3.05
SZCQ092001E	Air Force	Pease	NH	Decentralize Heating System	\$3,300	2.59
MHMOV07-0051	Air Force	Kirtland	NM	ECIP-Storage Tank for Non-potable Irr	\$1,144	2.42
KWRD080054	Air Force	Holloman	NM	Install Daylighting Controls	\$1,800	2.39
DBEH093001	Air Force	Cape Canaveral	FL	Admin Core Complex Chiller Plant	\$2,000	2.37
FTFA091125	Air Force	Eglin	FL	Leak Detection & Repair	\$1,420	2.34
VKAG081050	Air Force	Seymour-J	NC	Repair Lighting Occupancy Control, M	\$800	2.25
SZCQ07-0115	Air Force	Pease	NH	Multi-Facility Energy Improvements	\$2,120	2.04
PDPG080242	Air Force	March	CA	Various EMCS	\$1,250	2.01
AGGN091033	Air Force	Altus	OK	Install PV and Lighting in H285 & B35	\$970	1.45
QUUG097002	Air Force	Moron	SPAIN	CNS PV Farm	\$7,100	1.17
JUBJ089999	Air Force	Maxwell-Gunter	AL	Convert HVAC Controls to DDC, Multi	\$780	1.04
Air Force Program Totals				22 projects	\$37,549	3.08
Tricare Management Agency						
76615	TMA	Fort Knox, KY	KY	Heat Recovery System Installation	\$ 2,220.00	1.75
TMA Program Totals				1 projects	\$2,220	1.75
Defense Logistics Agency						
JCT-10001	DLA	DDJC Tracy, San Joaquin	CA	Upgrade lighting & controls whse 13, 18, 20, 21, 22, and 29	\$670	3.40
JCS-10001	DLA	DDJC Sharpe, San Joaquin	CA	Lighting & Controls whse 240	\$500	3.60
SCR - 09095	DLA	DESR, Richmond	VA	Lighting & Controls WHs 9,12, 13, 44, 54, & OS3 thru OS6	\$1,981	1.92
	DLA	DSESP	PA	Lighting & Control Upgrades Bldg 52	\$251	2.00
Defense Logistics Agency Program Totals				4 projects	\$3,402	2.46
Defense Commissary Agency						
EU10ME01	DeCA	Naples Commissary, Italy	Italy	Facility Energy Improvements	\$190	5.20
EU10ME02	DeCA	Sigonella Commissary, Italy	Italy	Facility Energy Improvements	\$160	3.30
EU10ME03	DeCA	Vicenza Commissary, Italy	Italy	Facility Energy Improvements	\$80	1.60
DECA Program Totals				3 projects	\$430	3.82
Defense Intelligence Agency						
DIA 10-002	DIA	Bolling AFB	DC	Install Heat Recovery Chiller System	\$1,378	2.39
DIA 10-004	DIA	Bolling AFB	DC	Install VFDs and Replace Motors	\$730	1.99
DIA 10-005	DIA	Bolling AFB	DC	Install Controls and Retrofit Lighting	\$1,150	1.45
DIA Program Totals				3 projects	\$3,258	1.97
Office of the Secretary of Defense						
	OSD			Planning and Design	\$10,500	
	OSD			Innovative Renewable Energy and Energy Security Projects (ESTCP)	\$30,000	
Office of the Secretary of Defense Program Totals					\$40,500	
ECIP Program Total				77 projects	\$174,209	1.74

MMBTU = 1 Million BTU

* SIR is savings to Investment ratio. (\$ saved / \$ invested)

CHANGES FOR PRIOR YEAR ECIP NOTIFICATIONS
FY 2009 Project Notification

Location	State	Project Description	Programmed Amount	Disposition
New Castle Apt	DE	Repair Heating Systems	\$710,000	Cancelled
Laughlin	TX	Waste heat recovery at Fitness Center	\$192,000	Cancelled
Kirtland	NM	HVAC Recommissioning	\$415,000	Cancelled
Minot	ND	Repair MAF HVAC with GSHP	\$1,650,000	Added
NAS Oceana	VA	Transpired Solar Wall, Wind and PV	\$1,332,000	Cancelled
NAS Lemoore	CA	Ground Source Heat Pumps	\$936,000	Cancelled
NAS Oceana	VA	Ground Source Heat Pumps	\$1,332,000	Added
NAS Lemoore	CA	Solar Thermal Pool Heating and PV	\$928,000	Added