

FY2009 Energy Conservation Investment Program, Congressional Notification

Project No.	Component	Location	State	Year	Project Description	PROGRAMMED AMOUNT (\$1,000)	SIR*
Army							
65004	Army	Fort Knox, KY	KY	2009	Barracks Geothermal Phase 4	\$3,500	1.50
64590	Army	Fort Drum, NY	NY	2009	Solar walls & rehab shops	\$2,500	2.67
67483	Army	Pohakuloa Training, HI	HI	2009	Solar Hot Water & Daylighting	\$185	3.01
67440	Army	Fort Bragg	NC	2009	Chilled Water System	\$2,750	2.39
67517	Army	Fort Buchanan, PR	PR	2009	Solar Water Heaters & HVAC Replacement	\$770	6.56
69710	Army	Adelphi Lab, MD	MD	2009	Install solar thermal roof tile heating system	\$950	3.16
69722	Army	Aberdeen PG, MD	MD	2009	Install Solar Tubes and Controls	\$840	3.10
69577	Army	Schofield Bks, HI	HI	2009	Solar Water Heaters & Lighting Retrofit	\$1,250	2.73
69799	Army	Fort Bliss, TX	TX	2009	Solar Daylighting	\$2,250	1.40
69788	Army	Benelux, B		2009	Install solar water heating	\$600	1.43
340616	Army	Fort Dix, NJ	NJ	2009	Photovoltaic Roof System 500kW	\$2,976	1.36
62473	Army	Fort Knox, KY	KY	2009	Geothermal Domestic Hot Water & Exit Lighting	\$1,200	4.20
64878	Army	Fort Sill, OK	OK	2009	Geothermal heating & cooling	\$3,550	1.25
72911	Army	Yuma Proving Grounds	AZ	2009	Motion Sensors in 200 Buildings	\$650	1.46
67472	Army	Blue Grass AD, KY	KY	2009	Energy Efficiency Improvements, mult. locations	\$3,000	1.25
Army Total						\$26,971	2.02
Navy							
P-0521	Navy	NAVSTA Pearl	HI	2009	Facility Energy Improvements	\$848	5.75
P-0883	Navy	NAS Oceana	VA	2008	Transpired Solar Wall, Wind and PV	\$1,332	2.21
P-0886	Navy	NAS Fallon	NV	2009	Solar Heating (pool) and Lighting	\$322	2.06
P-0860	Navy	NSB Bangor	ME	2009	Water Source Heat Exchangers	\$4,281	1.98
P-0880	Navy	NAWC China Lake	CA	2009	Boiler Heat Recovery and Solar	\$1,808	1.02
P-0884	Navy	NB Ventura County	CA	2009	Wind and Solar Heating (pools)	\$4,318	1.38
P-0777	Navy	NAB Little Creek	VA	2009	Ground Source Heat Pumps and PV	\$2,500	1.48
P-0779	Navy	NAVSTA Norfolk	VA	2009	Ground Source Heat Pumps and PV	\$1,120	1.62
P-0858	Navy	NAS Whidbey Island	WA	2009	Transpired Solar and Daylighting	\$846	1.31
P-0857	Navy	NAS Lemoore	CA	2009	Ground Source Heat Pumps	\$936	1.11
Navy Total						\$18,311	1.77
Marine Corps							
P1282	Marine Corps	MCB Camp Lejeune	NC	2009	Solar Heating, Training Pools	\$1,082	1.52
HI0936R	Marine Corps	MCB Hawaii	HI	2009	Solar Hot Water Systems for Temporary Lodging Facility, Bldgs 3038, 6533-6536 & 6539	\$515	1.65
PA0904M/R	Marine Corps	MCAS Camp Pendleton	CA	2009	Photovoltaic System & Exterior Lighting Ph II, B23208 (Aviation Armament Shed)	\$1,333	1.61
P181	Marine Corps	MCAGCC 29 Palms	CA	2009	Photovoltaic System, Buildings 2056, 2057 & 2058 (Vehicle Holding Sheds)	\$1,159	1.00
MI0981R	Marine Corps	MCAS Miramar	CA	2009	Solar Wall, Solar Thermal DHW, Solar Electric - Building 9215	\$877	1.39
Marine Corp Total						\$4,966	1.41
Air Force							
JLWS952035	Air Force	New Castle Apt	DE	2009	Repair Heating Systems	\$750	3.66
LXEZ081032	Air Force	Kadena	JP	2009	Warehouse Lighting Retrofit	\$1,430	3.51
GHLN061002	Air Force	FE Warren	WY	2009	Pre-Heaters & Radiant Heaters	\$912	1.94
ACJP073046	Air Force	LA AFB	CA	2009	Energy Reductions	\$834	2.75
FXSB081758	Air Force	Elmendorf	AK	2009	Energy lighting retrofit	\$902	2.71
PSXE002014	Air Force	McGhee Apt	TN	2009	Load Shed Generator	\$1,200	2.41
KNMD081012A	Air Force	Hickam	HI	2009	Install Energy Efficient Lighting	\$1,065	2.15
ACJP063057	Air Force	LA AFB	CA	2009	Solar Roof Parking	\$3,300	0.94
QSEU070156	Air Force	Moody	GA	2009	Ventilation Controls Multi-Facilities	\$528	2.10
FXSB09-1751	Air Force	Elmendorf	AK	2009	Convert HVAC Control Systems to DDC, PhVII	\$1,950	1.92
CRWU093007	Air Force	Buckley	CO	2009	Install 1MW Solar PV Panels	\$9,816	1.26
Air Force total						\$22,687	1.63
DeCA							
HQ07ME04	DeCA	Yokota AB Commissary, Tokyo	Japan	2009	Facility Energy Improvements	\$310	2.30
HQ04ME01	DeCA	Kadena AB Commissary, Okinawa	Japan	2009	Facility Energy Improvements	\$320	2.20
HQ07ME06	DeCA	Sagamihara Commissary, Tokyo	Japan	2009	Facility Energy Improvements	\$120	1.50
EA07ME04	DeCA	Portsmouth NSY Commissary	ME	2009	Facility Energy Improvements	\$120	4.00
WP07ME05	DeCA	Atsugi NAF Commissary, Tokyo	Japan	2009	Facility Energy Improvements	\$70	1.90
DeCA total						\$940	2.35
DLA							
SDD-09001	DLA	DDSP SUSQUEHANNA	PA	2009	Facility Energy Improvements	\$1,500	3.27
TMA							
70323	TMA	Tripler Army Medical Center	HI	2009	Lighting Retrofit, Phase 3	\$640	1.77
70321	TMA	Tripler Army Medical Center	HI	2009	EMCS Upgrade Phase 3	\$864	1.21
900765	TMA	US Naval hospital Okinawa	JA	2009	Lighting Upgrade	\$42	1.50
TMA Total						\$1,546	1.45
OSD							
						\$10,000	
						\$3,000	
OSD total						\$13,000	
Program Total						\$89,921	1.75

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

**ATTACHMENT B
CHANGES FOR PRIOR YEAR ECIP NOTIFICATIONS**

Location	State	Project Description	Programmed Amount (thousands)	Disposition
FY 2007 project notification				
Beale AFB	CA	Grey water irrigation	\$1,560	Cancelled
Channel Islands	CA	Install ground source heat pumps	\$1,750	Cancelled
Davis-Monthan AFB	AZ	Install ground source heat pumps	\$710	Cancelled
Ramstein AFB	Germany	Replace airfield ramp lighting	\$325	Cancelled
Laughlin AFB	TX	Dorm solar roof	\$310	Cancelled
Hanscom AFB	MA	Economizers boilers 1&2	\$1,860	Added
Hanscom AFB	MA	Economizers boilers 3&4	\$1,780	Added
FY 2008 project notification				
Minot AFB	ND	Replace HVAC	\$460	Cancelled
Edwards AFB	CA	Irrigation scheduling system	\$578	Cancelled
Hanscom AFB	MA	Economizers at steam plant	\$1,970	Cancelled
Elmendorf AFB	AK	Direct digital control system for HVAC	\$1,950	Added
Laughlin AFB	TX	Waste heat recovery at Fitness center	\$192	Added
Kirtland AFB	NM	HVAC recommissioning	\$415	Added