

FY 2007 Energy Conservation Investment Program (ECIP) Projects

Component	Location	State	Project Description	Proposed Projects for \$60M (thous\$)	SIR	YRS
Army	Kwajalein Atol	Micronesia	Install Modular Generators	\$2,100	8.01	1.73
Army	Kaiserslautern	Germany	Radiant Heating System and Automatic Controls.	\$850	5.27	3.75
Army	Rock Island Arsenal	IL	Industrial Energy Optimization	\$1,900	4.63	2.67
Army	Fort Carson	CO	Expand EMCS	\$760	2.44	6.16
Army	Fort Lee	VA	EMCS System Upgrade Postwide	\$3,400	2.35	3.18
Army	Fort Lee	VA	High Efficiency Lighting	\$892	2.14	5.69
Army	Tooele Army Depot	UT	Wind Powered Electrical Generation	\$2,250	2.12	6.40
Army	Blue Grass AD	KY	Facility Energy Improvements	\$1,150	2.03	5.39
Army	Fort Sam Houston	TX	AMEDD Center Photovoltaic System	\$1,300	1.74	9.68
Army	Fort Sill	OK	Install Geothermal Heat Pumps	\$1,050	1.39	9.57
Army	Fort Knox	KY	Barracks Geothermal Conversion, Phase 2	\$2,550	1.32	12.40
Army	Fort Huachuca	AZ	850 Kw Wind Power Generation	\$1,150	1.29	11.55
Army	Fort Stewart	GA	Waste to Energy-Hydrogen Infrastructure Fuel Cell	\$1,700	1.74	7.58
Navy	NAVBASE Ventura County	CA	Facility Energy Improvements	\$2,490	1.82	8.28
Navy	NSB Bangor	WA	Facility Energy Improvements	\$1,120	1.67	8.74
Navy	NSB San Diego	CA	HVAC	\$433	6.15	2.32
Navy	CNRSW	CA	Renewable Energy Systems	\$771	1.02	14.07
Navy	NSY Puget Sound	WA	Facility Energy Improvements	\$1,665	1.52	9.60
Navy	NSWC Carderock	MD	Facility Energy Improvements	\$407	2.43	5.35
Navy	NAVSTA Newport	RI	Facility Energy Improvements	\$502	4.20	3.19
Navy	NAVPGSCOL Monterey	CA	Facility Energy Improvements	\$898	2.21	5.84
Navy	NAF El Centro	CA	Water Projects	\$300	2.37	6.47
Navy	NAVBASE San Diego	CA	Facility Energy Improvements	\$894	1.77	8.39
Navy	NSA Washington DC	DC	Steam and Condensate Systems	\$448	13.14	0.70
Navy	NSA China Lake	CA	Facility Energy Improvements	\$2,011	2.65	6.13
Navy	NAS Souda Bay	Greece	Renewable Energy Systems	\$393	2.41	5.74
Navy	NAVPGSCOL Monterey	CA	Water Projects	\$330	2.21	7.80
Marine Corps	MCB Camp Pendleton	CA	PV System	\$350	1.34	10.92
Marine Corps	MCB Hawaii	HI	Daylighting and Energy Efficient Lighting for Warehouses, Workshops, & other Facilities	\$677	2.23	6.41
Marine Corps	MCAS Camp Pendleton	CA	Taxiway LED & Exterior Lighting	\$594	2.13	5.54
Marine Corps	MCB Camp Lejeune	NC	Energy Efficient Lighting Retrofits, French Creek Area	\$695	2.13	5.62
Marine Corps	MCRD Parris Island	SC	Facility Energy Improvements	\$1,490	2.60	5.00
Marine Corps	MCAS Miramar	CA	Fuel Cell Bldg 7515	\$954	3.92	3.64
Air Force	Nellis	NV	Fac Efficiency Improvements, Bldg 20	\$820	4.81	2.68
Air Force	Hill	UT	Condensate Return Polisher, Var Facs	\$760	2.66	4.78
Air Force	Beale	CA	Gray Water Irrigation Main Base	\$1,560	2.54	7.49
Air Force	Eielson	AK	Weatherize/Upgrade Var Fac	\$900	1.94	8.9
Air Force	Minot	ND	Repair HVAC/Elec Community Center, Bldg 202	\$687	1.80	7.65
Air Force	Kadena	JA	Install Water Saving Devices	\$1,200	1.72	2.71
Air Force	Luke	AZ	Construct Chiller Plant 400 Area	\$1,400	1.72	9.02
Air Force	Ramstein	GE	Rpl Airfield Ramp Lighting	\$325	1.71	8.78
Air Force	Davis-Monthan	AZ	Install Ground Source Heat Pumps in TLFs	\$690	1.60	8.56
Air Force	Tin City	AK	Wind Generator 250kW	\$1,650	1.54	7.49
Air Force	Channel Islands	CA	Install GSHP, Wing HQ/Base Ops/CE	\$1,750	1.42	9.81
Air Force	Hurlburt Fld	FL	Rpl Taxiway Lights with LED	\$400	1.33	12.49
Air Force	Nellis	NV	Install Water Efficient Landscaping	\$2,820	1.25	8.76
Air Force	Fresno Yosemite	CA	Construct PV Power Generation System, PH II	\$1,850	1.23	10.74
Air Force	Hickam	HI	Rep Chillers and Install DDC	\$1,085	1.86	5.43
DeCA	Okinawa CDC	Japan	Lighting System Retrofit/Upgrade	\$24	3.71	2.64
DeCA	Orote Commissary	Guam	Lighting Retrofit & HVAC Modifications	\$152	8.94	1.44
DLA	DSCC Columbus	OH	Heating System Improvements	\$2,300	3.8	5.7
TMA	Tripler Army Medical Center	HI	HVAC Air Distribution Upgrades	\$750	2.53	7.89
TMA	Tripler Army Medical Center	HI	Install Chilled Water Loop and Cooling Tower Filtering	\$250	2.18	6.25
<b>Grand Total</b>				<b>59,847</b>	<b>2.49</b>	<b>6.87</b>