

Energy Conservation Investment Program
FY04 Budget Request

Location	State	Project Description	PROGRAMMED AMOUNT (\$1,000)	SIR	YRS	Estimated Annual Energy Savings (MMBtu)
Army						
Ft Lee	VA	High Efficiency Lighting	\$980	3.88	2.77	4,488
Ft Drum	NY	Utility Monitoring & Control System	\$5,500	2.11	3.16	190,522
Wuerzberg	GE	Cnv Stm to HW Heating, Harvey Bks	\$1,550	2.75	4.98	9,003
Ft Campbell	KY	Utility Control System, Ph II	\$1,550	2.20	5.71	34,991
Ft Sill	OK	Energy Monitoring & Control Sys	\$1,200	2.19	8.10	8,788
Leesburg TA	SC	Facility Energy Improvements	\$770	2.14	5.94	4,382
Kwajalein	N/A	Electric Power, Photovoltaic	\$930	1.95	8.55	5,680
Mannheim BFV	GE	Digital Control System	\$2,600	2.21	5.08	13,506
Ft Sill	OK	Geothermal Heat Pumps	\$6,500	1.38	14.3	26,000
Wuerzberg	GE	Convert to Hot Water Heating, Larson Barracks	\$1,900	2.12	6.48	9,609
Ft Campbell	KY	Digital Controls for Hangers	\$980	2.65	4.30	7,020
Ft Campbell	KY	Digital Controls for HVAC/ Admin	\$1,150	2.88	4.36	27,129
			\$25,610			
Navy						
NADEP North Island	CA	Facility Energy Imps.	\$4,942	2.98	4.45	40,476
NAVSTA Norfolk	VA	HVAC	\$550	3.54	4.25	19,381
NAWS China Lake	CA	Facility Energy Imps.	\$3,339	2.22	6.14	242,323
NAS Corpus Christi	TX	Facility Energy Imps.	\$1,410	2.42	6.33	19,418
NPGS Monterey	CA	Facility Energy Imps.	\$1,166	3.88	2.75	15,338
NAVACTS London	UK	Electrical Energy Imps.	\$304	3.81	3.71	4,344
NSWC Crane	IN	Facility Energy Imps.	\$439	4.35	3.74	17,033
NUWC Newport	RI	HVAC	\$499	5.08	2.83	5,900
CSS Panama City	FL	Facility Energy Imps.	\$540	2.59	5.51	6,226
NSB New London	CT	Electrical Energy Imps.	\$300	2.74	5.28	2,884
NSWC Det Memphis	TN	Facility Energy Imps.	\$358	2.38	6.08	2,861
NSA MidSouth	TN	Facility Energy Imps.	\$798	3.01	3.5	6,232
NIROP Rocket Ctr	WV	Fac Energy Imp	\$430	2.15	6.72	22,989
			\$15,075			
Marine Corp						
MCB Camp Pendleton	CA	Replace high-Intensity Discharge (HID) fixtures with T5 Flourescent Fixtures Base Wide	\$1,058	2.00	4.80	4,785
MCB Camp Butler	JA	Lighting system Upgrade I, Camp Foster	\$454	3.36	4.05	2,182
MCB Camp Butler	JA	Lighting system Upgrade II, Camp Foster	\$439	3.69	3.69	2,318
MCB Camp Pendleton	CA	Compact Flourescent Lamps Base Wide	\$223	7.09	1.32	3,215
MCB Camp Lejeune	NC	Energy Recovery Ventilation, 300-400 Area Barracks	\$922	1.56	9.74	18,100
MCB Camp Lejeune	NC	Energy Recovery Ventilators, French Creek and Hadnot Point	\$458	1.57	9.69	9,051
			\$3,554			
Air Force						
Ramstein	GE	Facility improvements	\$786	5.43	2.48	18,175
Thule	GR	Install EMCS	\$2,559	4.77	2.83	111,457
Clear	AK	Install Diesel Generators	\$1,600	4.63	2.95	190,014
Whiteman	MO	Boiler Retrofit CHP	\$2,900	4.29	3.47	129,989
Arnold	TN	Replace Steam Condensate Pumps	\$1,270	2.61	7.37	27,442
Vandenberg	CA	Wind Generation	\$4,560	1.93	5.82	26,908
FE Warren	WY	Install Wind Generators	\$2,230	1.50	8.50	26,349
St. Paul ANGB	MN	Construct Electrical Generation Facility	\$690	1.52	9.90	102
Elmendorf	AK	Convert HVAC Control Systems	\$2,670	2.17	3.89	124,243
Luke	AZ	Beat the Heat, Phase I	\$1,777	2.99	6.70	7,542
Tyndall AFB	FL	Renovate VOQ Bldg 1381-HVAC/EMCS/Boiler/Roof	\$1,800	2.53	7.21	23,120
Luke	AZ	Replace HVAC, bldg 416 and 422	\$300	2.35	6.10	1,115
Luke	AZ	Upgrade Airfield Lighting	\$390	3.45	3.90	2,559
			\$23,532			
WHS						
Pentagon	VA	Steam and Condensate System - Wedge 2 Steam Trap Monitors	\$482	2.10	5.50	18,620
Pentagon	VA	HVAC Controls (Wedge 1 TC ACUs)	\$334	1.30	5.60	652
Pentagon	VA	Steam and Condensate System - Wedge 1 Steam Trap Monitors	\$522	2.10	5.50	20,140
			\$1,338			
DeCA						
Bangor, ANGB	ME	Energy System Retrofit/Upgrade	\$192	2.79	3.90	285
ARDEC (PICATINNY A)	NJ	Energy System (Refrigeration, Lighting, HVAC) Upgrade	\$44	3.19	3.38	369
			\$236			
Grand Total			\$69,345			