

FY 2002 DoD Energy Conservation Investment Program

Component	Location	State	Project Description	Funding (\$000)	SIR	Payback (yrs)
Army	Ft Campbell	KY	Radiant Heaters	2,600	5.05	3.33
Army	McAlester AAP	OK	Steam System Improvements	600	4.55	3.46
Army	Aberdeen PG	MD	Steam Line Modifications	4,150	3.55	3.76
Army	Wuerzberg	GE	Convert to Hot Water Heating, Harvey Barracks	1,550	2.75	4.98
Army	Ft Monmouth	NJ	Geothermal Heat Pumps	2,100	1.50	8.50
Army	Ft Campbell	KY	Digital Controls in Barracks	1,100	2.39	3.67
				12,100	3.36	4.62
Navy	NSWC Crane	IN	Facility Energy Improvements	919	7.24	2.10
Navy	NADEP North Island	CA	Facility Energy Improvements	6,100	5.69	2.50
Navy	NAVSTA Rota	SP	Install Low Flow Plumbing Fixtures	326	4.41	3.95
Navy	NUWC Newport	RI	Facility Energy Improvements	741	4.71	2.73
				8,086	5.72	2.53
Marine Corps	MCB Camp Lejeune	NC	Convert M625 Area to Low Temp Hot Water	687	6.08	3.00
Marine Corps	MCAS Cherry Point	SC	Replace Motors & Drives, WTP, & WWTP	376	1.97	8.00
Marine Corps	MCB Camp Butler	JA	Lighting system Upgrade I, Camp Foster	454	3.36	4.30
Marine Corps	MCB Camp Butler	JA	Lighting system Upgrade II, Camp Foster	439	3.69	3.90
				1,956	4.12	4.46
Air Force	Thule	GR	Waste Heat Recovery	1,200	4.79	3.96
Air Force	Nellis AFB	NV	Repair HVAC and Lights	1,038	2.55	7.50
Air Force	Lajes Field	AZ	Wind Generation	2,600	3.23	4.76
Air Force	Kadena AB	JA	Fac Energy Improvements	875	2.62	4.12
Air Force	Davis-Monthan AFB	AZ	Repair HVAC controls	1,610	2.61	3.05
Air Force	Hurlburt Field	FL	Install Direct Digital Controls	350	1.45	9.02
Air Force	Vance AFB	OK	Thermal Energy Storage	1,650	1.53	8.67
Air Force	Elmendorf AFB	AK	Repair 30 Steam Pits	3,000	4.34	2.75
				12,323	3.19	4.80
<u>Others</u>						
DeCA	Minot AFB	ND	Lighting System Retrofit/Upgrade	57	1.90	6.50
WHS	Pentagon	VA	Photovoltaic Demonstration	743	0.40	27.90
WHS	Pentagon	VA	Solar thermal Installation	198	14.00	0.08
WHS	Pentagon	VA	Photovoltaic Shingle Demonstration	125	2.70	4.40
Others			Other Totals	1,123	3.13	19.29
			Grand Total	35,588	3.87	4.66