

FY2012 Energy Conservation Investment Program (ECIP)

Project No.	Location	State	Project Description	PROJECT COST (\$000)	SIR*
<u>Army</u>					
78173	Fort Bragg	NC	Historic District GSHP & Retro Cx	\$13,400	1.10
78823	Tooele Army Depot	UT	Install Stirling Solar Array	\$8,200	1.56
78658	Kwajalein Atol, M.I.	Marshall Is.	468KW Solor PV System	\$6,300	2.04
78807	Presidio of Monterey, CA	CA	1 MW Solar Grid	\$5,000	1.07
78854	Fort Drum, NY	NY	Retrocommision Various Buildings	\$3,500	2.22
74191	Fort Knox, KY	KY	GSHO Well Field for HRC	\$2,750	6.30
78352	Fort George G Meade, MD	MD	Retrofit Lighting	\$1,800	3.54
77069	Fort Bragg, NC	NC	Transpired Solar Collectors for Various Bldgs	\$1,500	1.62
75934	Letterkenny AD, PA	PA	Install Solar Walls Heating System	\$1,150	3.13
78784	Fort Carson, CO	CO	Various Energy Upgrades (EEAP)	\$1,100	3.52
78345	Concord, California	CA	Solar Electric System	\$1,450	1.16
78346	Wailuku, HI	HI	Solar Electric System	\$1,100	1.32
78690	Fort Carson, CO	CO	Microgrid Expansion PEV tie-in(SPIDERS)	\$4,277	
Subtotal Army (13 Projects)				\$51,527	1.75
<u>Navy</u>					
P-1028	NB Guam	Guam	4 MW Wind Farm	\$17,377	2.00
P-1102	NAS Naples	Italy	345 KW Solar PV	\$2,867	1.12
P-602	NAVSTA Guantanamo Bay	Cuba	LED Solar Lighting	\$1,901	1.01
P-647	NAS Kings Bay	GA	Solar Heating Aerators	\$666	1.52
Subtotal Navy (4 Projects)				\$22,811	1.79
<u>Marine Corps</u>					
P1422	MCB Camp Lejeune	NC	Steam Decentralization of Camp Geiger	\$6,925	1.20
TBD	MCLB Albany	GA	LFG Generator	\$3,504	3.35
Subtotal Marine Corps (2 Projects)				\$10,429	1.92
<u>Air Force</u>					
GHLN091010B	FE Warren	WY	Decentralize Base Heat Plant	\$12,600	2.00
AGGN101084	Altus	OK	Install VCEP For 22 Bldgs	\$5,700	1.67
FBNV120005	Davis-Monthan	AZ	CNS Thermal Storage	\$4,650	1.77
MXRD093005	Hanscom	MA	Repair Chiller Controls B1201	\$3,609	1.53
ANZY029585	Arnold	TN	Provide Temp. Control Cell Cooling C1 & C2	\$3,300	1.78
XLWU081046	Tyndall	FL	Reclaimed Water Irrigation	\$3,255	1.85
JUBJ095331	Max-Gun	AL	Expand 800 Area Chiller Loop, Gunter Annex	\$2,482	2.70
FJXT101067	Dover	DE	Install Ice Tank Storage System 4 Facilities	\$1,600	2.70
FTFA101014	Eglin	FL	Leak Detection and Repair, Water Dist. Sys.	\$1,500	1.6
MAHG081036	Keesler	MS	Expand Chiller Plant 4231	\$897	2.00
Subtotal Air Force (10 Projects)				\$39,594	1.91
<u>DIA</u>					
DIA 12-005	Joint Base Acacostia Bolling	DC	Optimize Chilled Water Plants	\$1,200	2.01
Subtotal DIA (1 Project)				\$1,200	2.01
<u>DLA</u>					
JCT-11001	San Joaquin/Tracy Site	CA	400kW Solar PV System, Bldg 58 Roof	\$2,860	1.08
SPN-12E01	Susquehanna	PA	Solar Wall, Bldg 732	\$1,000	2.04
SPN-12E02	Susquehanna	PA	Solar Wall, Bldg 760	\$860	2.34
Subtotal DLA (3 Projects)				\$4,720	1.51
<u>NRO</u>					
Not Assigned	NRO/ADF-E	VA	2 MW Bloom Box Fuel Cell	\$2,000	0.68
Subtotal NRO (1 Project)				\$2,000	0.68
<u>WHS</u>					
PEN2	Pentagon Reservation, Arlington	VA	ECIP: Revolving Doors in the Pentagon	\$1,410	2.0
PEN5	Pentagon Reservation, Arlington	VA	ECIP: Energy Efficient Document Destruction	\$1,309	2.3
Subtotal WHS (2 Projects)				\$2,719	2.14
<u>Program Total (36 Projects)</u>				<u>\$135,000</u>	<u>1.80</u>

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

