

**FY2018 Energy Resilience and Conservation Investment Program (ERCIP)
Project List**

<u>Project No.</u>	<u>Location</u>	<u>State</u>	<u>Project Description</u>	<u>Project Cost (\$000)</u>	<u>SIR*</u>	
Army						
80762	Tooele Army Depot	UT	Install 2 MW Solar PV	\$6,400	1.6	
85947	Dugway Proving Ground	UT	Install 2 MW Solar Array	\$8,700	2.4	
86353	Soto Cano Air Base	Honduras	Install 2.0 MW Ground-mount photovoltaic(PV) solar panels	\$12,600	3.2	
86464	Fort Indiantown Gap	PA	Install Water Distribution Lines, Potable	\$2,700	1.4	
87291	Fort Leonard Wood	MO	Install Combined Heat and Power System	\$5,300	2.5	
87391	88th RSC- Arden	MN	Install Multiple ECMs	\$2,000	2.1	
89118	MTC Marseilles	IL	Install Wind Turbine	\$3,000	1.6	
89135	Fort Bragg	NC	Install Phase III GSHP Historic District Phase 3a	\$3,000	1.7	
Army Program Totals				8 Projects	\$43,700	2.4
USN						
P028	CFA Yokosuka / Japan	Japan	ECIP - CFA Yokosuka Smart Grid	\$8,530	2.1	
P232	NSA South Potomac - Indian Head	MD	Potable Water System (Central)	\$10,790	2.0	
P717	JBPHH / Hawaii	HI	ECIP - Salt Water Pumping System	\$1,430	1.4	
P1108	NSA Naples	Italy	C4i Chiller Replacement	\$2,700	2.4	
P-186	NAVSTA Everett	WA	ENERGY - Building Recommissioning & Modernization	\$1,970	1.8	
P-710	NSA Andersen	Guam	885KW Solar BIPV for 6 Bldgs.	\$5,880	1.5	
P-879	NAVBASE Guam	Guam	Energy Efficient Lights/HVAC/DHW	\$2,160	5.8	
P-889	NAVBASE Guam	Guam	R22 HVAC & LED Lighting	\$6,920	2.9	
USN Program Totals				8 Projects	\$40,380	2.3
USAF						
GHLN112100	FEWarren ARB	WY	Install GSHP at Missile Alert Facilities (MAFs)	\$4,500	1.9	
GLEN181301	Schriever AFB	CO	Upgrade to CO-GEN Microgrid	\$15,260	2.4	
KRSM 163009	Hill AFB	UT	Energy Resilience Micro-Grid	\$8,467	1.7	
NZAS166003	Malmstrom AFB	MO	Install GSHP at Missile Alert Facilities (MAFs)	\$6,086	1.5	
SMYU 16-3002A	Osan AB	Korea	ECIP: Basewide Natural Gas Conversion	\$13,700	2.3	
WEAS 15-9001	Louisville Intl AF	KY	Phase II Upgrade (HVAC)	\$1,500	1.4	
USAF Program Totals				6 Projects	\$49,513	2.1
USMC						
P1487	Lejeune / New River	NC	Construct Solar Sunshades With Energy Storage, MCB Camp Lejeune	\$9,750	1.2	
P-938	MCBH Kaneohe Bay	HI	District CHW and DHW Plant for Bldgs 7046, 7047, 7057-7059	\$6,185	1.7	
USMC Program Totals				2 Projects	\$15,935	1.4
DHA						
P-1601	NMC Portsmouth	VA	Replace Fluorescent Lighting with LED Lighting	\$225	2.1	
DHA Program Totals				1 Project	\$225	2.1
NRO						
4680117662	ADF-SW/Las Cruces	NM	Ground Source Heat Pump for Health Services Bldg.	\$247	1.1	
NRO Program Totals				1 Project	\$247	1.1
ERCIP Program Totals				26 Projects	\$150,000	2.14
*SIR is Savings to Investment Ratio (\$ est. discounted lifetime savings / \$ invested)						
Energy Resilience Projects (7 Projects)				\$59,163	1.89	
Energy Efficiency Subtotal (12 Projects)				\$52,620	2.36	
Renewable Energy Subtotal (5 Projects)				\$24,727	2.41	
Water Conservation Subtotal (2 Projects)				\$13,490	1.90	