

**FY2019 Energy Resilience and Conservation Investment Program
Project List**

<u>Project No.</u>	<u>Location</u>	<u>State</u>	<u>Project Description</u>	<u>Project Cost (\$000)</u>	<u>SIR¹</u>
Army					
92569	Fort Sill	OK	Install Substation Interconnection	\$8,700	0.4
82012	USAG Italy/Caserma Del Din	Italy	Upgrade Del Din Central Energy Plant with Battery and Thermal Storage	\$4,450	2.9
88730	Camp Williams	UT	Install Microgrid, 800 kW Generator, and 1.7 MW Wind Turbine	\$6,800	1.8
89168	USAG Italy/Camp Ederle	Italy	Convert Steam Lines to Hot Water	\$3,600	2.1
87125	USAG Benelux/Chievres	Belgium	Convert Heating and Lighting Systems	\$4,050	1.7
92009	Ceiba Armed Forces Reserve Center / Puerto Rico	Puerto Rico	Install 650 kW PV Solar Array	\$3,600	1.4
Army Program Totals			6 Projects	\$31,200	1.5
USN					
P234	NSA South Potomac	MD	IH Water Project -North Production	\$15,188	2.5
P993	NSA Bahrain	Bahrain	Electrical Distribution System LSA/ FL (ISA)	\$27,330	2.1
P1003	NAVBASE Coronado / San Clemente Island Site	CA	SCI Wind Turbines	\$21,010	1.0
P-828	Great Lakes Naval Station	IL	NSGL Smart Energy	\$8,940	1.2
USN Program Totals			4 Projects	\$72,468	1.7
USAF					
GLEN191301	Schriever AFB	CO	Upgrade to Microgrid Part 2, Bldg 600	\$15,002	2.3
UHHZ120964	Robins AFB	GA	Repair/Upgrade Pamper Plant System	\$4,450	15.4
CURZ149601	Burlington ANGB	VT	Install Solar Panels	\$2,000	1.3
DJCF179390	Channel Islands ANGS	CA	Construct Energy Resilient System	\$3,500	1.0
BAEY1056834	Beale AFB	CA	Construct 2 MW Solar PV Array	\$4,957	0.7
WWCX173002	Thule AB	Greenland	Install EMCS	\$6,000	2.5
USAF Program Totals			6 Projects	\$35,909	3.6
USMC					
P-975	MCLB Albany	GA	Replace Hardness Treatment in Water	\$10,015	1.3
USMC Program Totals			1 Project	\$10,015	1.3
DHA					
P-1702	Navy Expeditionary Medical Support Command, Williamsburg - VA Cheatham Annex		Lighting Improvement at Cheatham Annex, Warehouse, Building CAD 565	\$408	2.1
DHA Program Totals			1 Project	\$408	2.1
ERCIP Program Totals			18 Projects	\$150,000	2.10

¹SIR is Savings to Investment Ratio (\$ est. discounted lifetime savings / \$ invested)

Energy Resilience Projects (11 Projects)	\$ 113,387	2.26
Energy Conservation Subtotal (7 Projects)	\$ 36,613	1.58
Total (18 Projects)	\$ 150,000	2.10