

**FY 2022 Energy Resilience and Conservation Investment Program**

<u>Component</u>	<u>Project No.</u>	<u>Location</u>	<u>State</u>	<u>Project Title</u>	<u>Project Cost (\$000)</u>
Army	97470	Fort Bragg	NC	10 MW Microgrid Utilizing Existing and New Generators	\$19,464
Army	93359	Fort Benning	GA	Construct 4.8MW Generation and Microgrid	\$17,593
Army	93412	Camp Grayling	MI	650 kW Gas-Fired Micro-Turbine Generation System	\$5,700
Army	93421	Camp Shelby MTA	MS	Construct 10 MW Generation Plant and feeder level Microgrid sy	\$34,500
Army	93395	Fort Rucker	AL	10 MW RICE Generator Plant and Micro-Grid Controls	\$24,000
Army	94949	Fort Drum	NY	Well Field Expansion Project	\$27,000
Army	95004	Juana Diaz / Fort Allen (PR010)	Puerto Rico	Construct Microgrid Control System, 690 kW PV, 275 kW GEN, 57	\$12,190
Army	95005	Aquadilla / Ramey (PR013)	Puerto Rico	Construct Microgrid Control System, 460 kW PV, 275 kW Genera	\$10,120
Army	95170	Fort Stewart	GA	10 MW Generation Plant, with Microgrid Controls	\$22,000
Army	94876	Camp Arifjan, Kuwait	Kuwait	Microgrid Controller, 1.25 MW Solar PV, and 1.5 MWh Battery	\$15,000
Army	96246	Camp Shelby MTA	MS	Electrical Distribution Infrastructure Undergrounding Hardening	\$11,600
Army	97484	Fort Liberty (Bragg)	NC	Fort Bragg Emergency Water System	\$7,705
Navy	P696	Naval Base, Guam	Guam	Inner Apra Harbor Resiliency Upgrades (Phase I)	\$38,300
Navy	P693	SUBASE Kings Bay	GA	Electrical Transmission and Distribution	\$19,314
Navy	P815	NAWS China Lake / Ridgecrest	CA	Solar Energy Storage System	\$9,120
Navy	P349	Naval Air Facility Atsugi	Japan	NAF Atsugi Smart Grid for Utility and Facility Controls	\$3,810
Air Force	NVZR200026	MacDill AFB	FL	Transmission and Switching Stations	\$22,000
Air Force	PYKL152013	Memphis IAP	TN	PV Arrays and Battery Storage	\$4,780
Air Force	EGYN123003	Cavalier AFS	ND	Construct PCARS Emergency Power Plant Fuel Storage	\$24,150
Air Force	QYZH1072111	Mountain Home AFB	ID	Construct Water Treatment Plant and Pump Station	\$33,800
Air Force	WARR209001	Springfield-Beckley MAP	OH	Base-wide Microgrid with Natural Gas Generator, PY & BESS	\$4,700
USMC	P-281	MCAS Miramar	CA	Additional LFG Power Meter Station	\$4,054
DIA	2019040007	JBAB / Joint Base Anacostia Bolling	DC	PV Carports	\$31,261
DIA	PRJ0238132	JBAB / Joint Base Anacostia Bolling	DC	DIA HQ Cooling Towers and Cond Pumps	\$0
NGA	037	Fort Belvoir, NCE Springfield	VA	LED Upgrade Package	\$365
NGA	NGA-038	NCE Sprinfield, Ft. Belvoir	VA	NCE Electrical system Redundancy	\$5,299
WHS	WHS21-07	Pentagon, Mark Center, and Raven Rock Mountain Complex	VA	Recommissioning of HVAC Systems, Part B	\$2,600
FY22 Total Funding				27 Projects	\$410,425