



U.S. ARMY OFFICE OF ENERGY INITIATIVES

SECURING ARMY INSTALLATIONS WITH ENERGY THAT IS RESILIENT, AFFORDABLE, AND SUSTAINABLE

ABOUT OEI

The OEI, under the Assistant Secretary of the Army for Installations, Energy and Environment, serves as the Army's central program management office for the development, implementation, and oversight of privately financed, large-scale, energy projects focused on enhancing energy resilience on Army installations. OEI improves energy resilience to enable installation and Army readiness.

PARTNERSHIPS / COLLABORATORS

In collaboration with industry, public utilities, and multiple acquisition partners including the U.S. Army Corps of Engineers, the Defense Logistics Agency – Energy, Mission and Installation Contracting Command, and Landholding Commands, the OEI works to implement projects that include energy generation, energy storage, and energy control capabilities. These “islandable” capabilities can support critical operations in the event of an electrical grid outage, enabling the Army to achieve the levels of mobility and lethality to maintain its tactical and strategic edge.

The OEI's efforts support implementation of Army energy strategy and policy.

ARMY ENERGY STRATEGY

In the words of the National Defense Strategy of 2018, “the homeland is no longer a sanctuary”. Within the modern warfare concept of combined operations across all domains, Army installations are part of the battlespace.

In alignment with overarching National, Department of Defense, and Army strategies, 'Army Installations 2025' provides the Army's strategy to ensure our installations remain ready, resilient, and capable of accomplishing its mission of defending our Nation. It is the foundation and vision to support the Army as it transitions, adapts, and improves to meet the demands of the future.

Guided by these strategies, OEI facilitates the development of energy projects that directly support the Army's top priorities of Readiness, Modernization, and Reform. For more information on Army Energy strategy, visit: www.army.mil/ASAIEE.

OEI directly supports the Army's efforts to improve Readiness, Modernization, and Reform.

ARMY OEI PORTFOLIO STATS



11

PROJECTS ARE OPERATIONAL



325 MW

ONSITE GENERATION CAPACITY



11 of 20*

PROJECTS BRING SOME ISLANDABLE CAPABILITY FOR CRITICAL MISSIONS FOR A MINIMUM OF 14 DAYS

* Some projects are subject to final Army and/or regulatory approvals.



\$627M

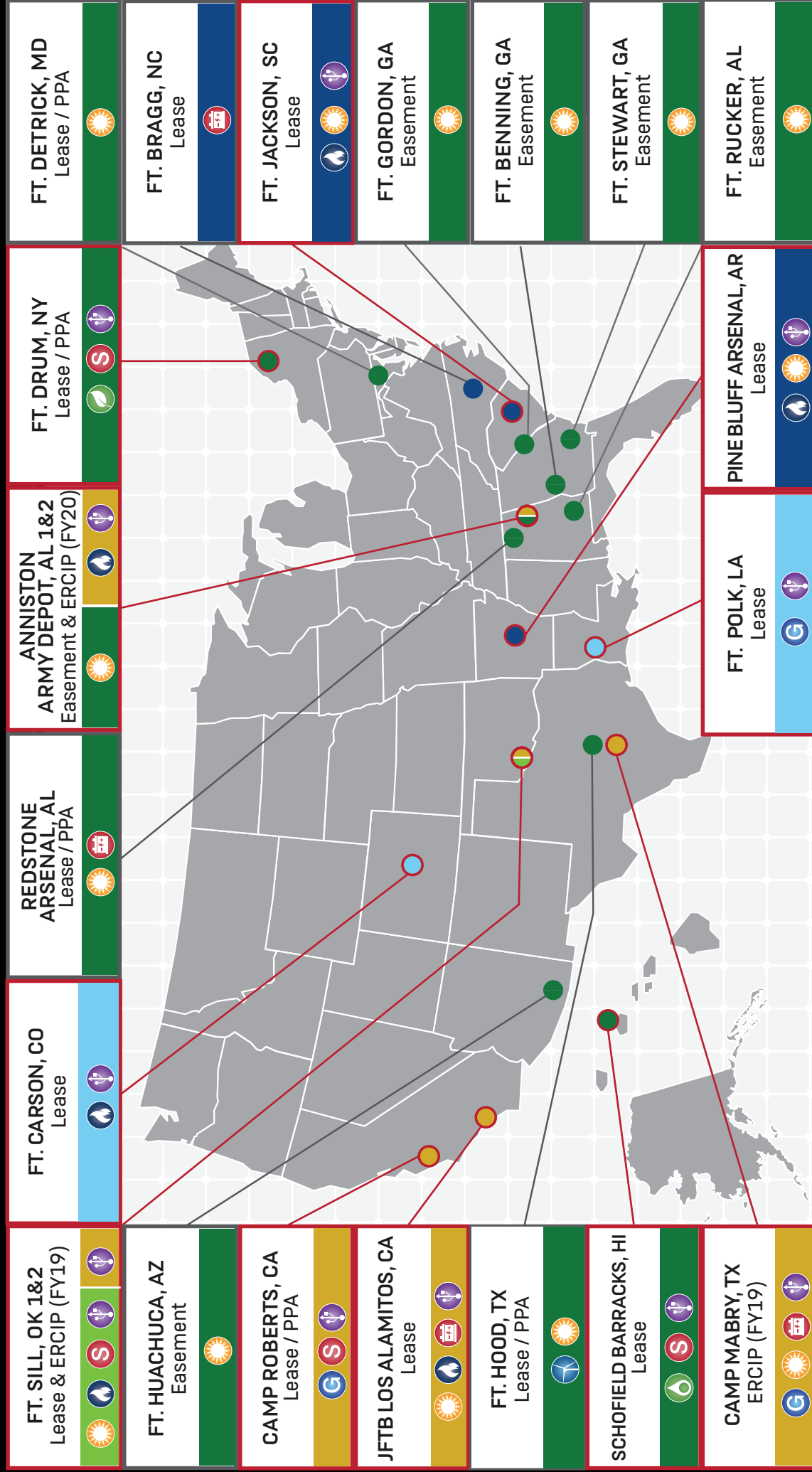
ESTIMATED PRIVATE CAPITAL INVESTMENT

Schofield Barracks, HI, Energy Resilience and Security Project
50 Megawatt (MW) Multi-Fuel Generation Plant
Above Tsunami Inundation Zone



U.S. ARMY

U.S. ARMY OFFICE OF ENERGY INITIATIVES CURRENT ENERGY PROJECTS PORTFOLIO



Renewable and Alternative Energy Key

- Battery Storage
- Biofuel
- Biomass
- Controls
- Diesel
- Gas
- Solar
- Unspecified Generation
- Wind

ERCIP - Energy Resilience and Conservation Investment Program

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- PPA - Power Purchase Agreement

Project Status

- Phase 1: Assessment
- Phase 2: Validation
- Phase 3: Contracts and Agreements
- Phase 4: Construction
- Phase 5: Operational