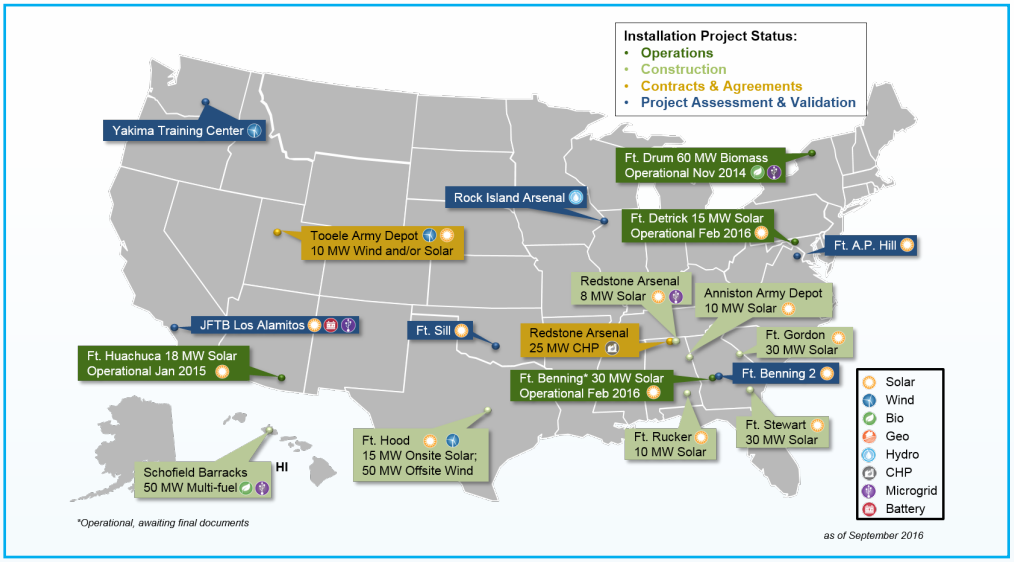
Army Office of Energy Initiatives



OEI Portfolio: 13 Projects, approximately 360 MW and $>880 M in Capital Investments

About OEI

The Army Office of Energy Initiatives centrally manages, develops, and executes large-scale renewable energy projects, 10 MW or greater, by leveraging private financing. Renewable energy produced on Army installations increases energy security and resiliency, enhances mission effectiveness, and provides a means to stabilize energy costs. Energy security underwrites the Army's unique ability to rapidly deploy, employ, and sustain military forces around the globe. The OEI's large-scale renewable energy efforts support the Army's broader Energy Security and Sustainability strategy, which can be found at www.army.mil/ASAIEE.

The Army's dedicated technical, business and acquisition resources are being used to implement a streamlined process for large-scale renewable energy project development and execution. The OEI's central role ensures that projects can be evaluated consistently and efficiently across the Army enterprise, and that policies and guidance are quickly established to support development strategies.

30 MW Solar Array, Fort Benning, GA, Jan 2016

The OEI leverages multiple acquisition approaches and partners to execute projects, which include the Defense Logistics Agency Energy, the U.S. Army Corps of Engineers, the Mission and Installation Contracting Command and the General Services Administration.

To publicize the Army's efforts to secure large-scale renewable energy projects, the OEI publishes the "OEI News" on a recurring basis to communicate current initiatives with stakeholders. For more information about OEI visit: www.oei.army.mil.

OEI Projects	
Fort Huachuca, AZ	18 MW Solar – Project operational in February 2015
Fort Drum, NY	60 MW Biomass Plant – Project operational in November 2014
Fort Detrick, MD	15 MW Solar - Operational in February 2016
Fort Benning, GA	30 MW Solar - Operational in February 2016
Fort Gordon, GA	30 MW Solar – Completion of construction expected September 2016
Fort Stewart, GA	30 MW Solar – Completion of construction expected September 2016
Fort Hood, TX	65 MW Wind/Solar – Contract awarded in January 2016 and construction ongoing
Anniston Army Depot, AL	Up to 10 MW Solar – Agreement signed in March 2016 and construction ongoing
Fort Rucker, AL	10 MW Solar – Agreement signed April 2016 and construction ongoing
Redstone Arsenal, AL	8 MW Solar – Contract awarded in April 2016 and construction ongoing
Schofield Barracks, HI	50 MW multifuel-Capable Power Generation Plant – Contract awarded in August 2016 and construction ongoing
Redstone Arsenal, AL	25 MW Renewable Combined Heat and Power – Expected in winter 2018
Tooele Army Depot, UT	>10 MW Wind/Solar – RFP released August 2016

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About AF-OEA

The recently established Air Force Office of Energy Assurance is the central management office dedicated to strategic energy and resiliency at Air Force installations. The AF-OEA is collaborating and working with the Army OEI to develop, implement, and oversee an integrated facility energy portfolio, which includes privately-financed, large-scale renewable and alternative energy projects.

About USACE Headquarters USACE-Huntsville

The U.S. Army Corps of Engineers (USACE) has approximately 37,000 dedicated Civilians and Soldiers delivering engineering services to customers in more than 130 countries worldwide. With environmental sustainability as a guiding principle, the Corps team works to strengthen national security by building and maintaining America's infrastructure and military facilities where our service members train, work and live. The U.S. Army Engineering and Support Center, Huntsville, executes programs and specialized missions worldwide that require unique technical expertise, large acquisitions, and centralized program management. USACE Headquarters and Huntsville support both the Army's large and small scale renewable energy initiatives to include project development and execution.

About MICC

Headquartered at Joint Base San Antonio-Fort Sam Houston, Texas, the Mission and Installation Contracting Command is made up of more than 1,500 military and civilian members assigned to three contracting support brigades, one field directorate office and 32 contracting offices throughout the continental United States and Puerto Rico. MICC supports Army Commands, installations and activities with disciplined and responsive contracting solutions and oversight.

About GSA

GSA oversees the business of the U.S. federal government. GSA's acquisition solutions supply federal purchasers with cost-effective, high-quality products and services from commercial vendors. GSA through the Energy Division reduces federal utility costs by promoting optimal energy use.

About DLA Energy

For more than 70 years, Defense Logistics Agency (DLA) Energy has provided the Department of Defense and other government agencies with comprehensive energy solutions in the most effective and efficient manner possible. DLA Energy is a primary-level field activity of the Defense Logistics Agency, and is co-located at Fort Belvoir, Virginia. DLA Energy is one of OEI's acquisition partners supporting renewable project efforts.

60 MW Biomass Plant Fort Drum, NY, Nov 2014

18 MW Solar Array, Fort Huachuca, AZ, Feb 2015