



ENERGY INITIATIVES TASK FORCE



Schofield Barracks, Hawaii

50 MW Biofuel-Capable Power Generation Plant

Project Overview

Project Details

- In October 2012, the Army and Hawaiian Electric Company (HECO) signed a Memorandum of Understanding documenting their mutual intent to pursue an agreement to lease land to HECO for constructing, owning, operating and maintaining a 50 MW biofuel-capable power generation plant.
- A 10 acre site has been cleared for the project.
- The Army is funding initial phases of the NEPA Environmental Impact Statement which is targeted for completion in mid-2015.

Proposed Deal Structure

- The Army would use 10 USC 2667 to provide a long-term lease of land on Schofield Barracks for the development of a biofuel-capable power generation plant.
- The plant would provide the Army first call to power in the event of extended grid outages.
- Initial lease term will be 30 years.
- It will provide “black start” capability that will support Federal Emergency Management Agency, Army and municipal authorities during natural disasters.
- The power generation plan will allow for stabilization of the grid and improved integration of distributed solar and wind facilities on the island.

Installation Facts



US Army Garrison-Hawaii (USAG-HI):

- USAG-HI provides quality services, installation facilities, training and recreational centers to nearly 90,000 soldiers, civilians and family members stationed in Hawaii.
- USAG-HI is headquartered at Wheeler Army Airfield
- Schofield Barracks, Wheeler Army Airfield and Field Station Kunia are the three installations that will benefit from this project.
- Combined load for Schofield, Wheeler, and Kunia is:
 - Peak – 31 MW
 - Average – 22.4 MW

