"HSGS definitely displays commitment to quality work and customer satisfaction and understands the needs and requirements to fulfill DoD contracts and work on an installation."

- Contracting Officer for USPFO Hawaii, Major Manuel Llanes

The HSGS team designed and installed four new solar PV arrays for the Hawaii Air National Guard consisting of two parking canopy's, one ground mounted array, and one roof mounted system. The ground array totals 550 kW DC supplying the F-22 Squad Operations building with power, and the Aviation Ground Equipment building which repairs aircraft. The Squad Operations facility is the first net zero energy facility for the Hawaii Air National Guard due to the combined solar power input. The 63 kW DC roof mounted system supplies power to the Low Observation Composite Repair Facility, which does maintenance on aircraft. One parking canopy is 178 kW DC and supplies power to the Civil Engineering building, and the second parking canopy is 96 kW DC and supplies the Flight Simulator with power. The solar PV systems total 887 kW DC in clean power for the base. The base anticipates the electricity produced will save $830,000 in yearly expenses. This project was funded by the Department of Defense Energy Conservation Investment Program (ECIP).