



Moody AFB Solar Project



Overview:

Moody Air Force Base (AFB) is located 10 miles northeast of Valdosta, Moody AFB is the home of the 23rd Wing, which provides worldwide close air support, force protection, and combat search-and-rescue operations in support of U.S. national security as well as humanitarian interests. The base supports the training and deployment of combat-ready fixed-wing and rotary rescue aircraft, the A-10, HC-130, and HH-60. In addition, the base supports the 347th Rescue Group. More than 4,600 military and civilian personnel are assigned to Moody. The base occupies nearly 12,000 acres.

Moody AFB and Georgia Power identified approximately 250 acres of land adjacent to the base for development of an approximate 49.5 MWac solar power project. Georgia Power completed the development and construction of this renewable energy asset which is producing energy to serve retail customers. This is a Georgia Power owned facility with an expected asset life of 30 – 35 years.

Project Highlights:

- Georgia Power employed Wood to build a turnkey Engineering, Procurement and Construction (EPC) service to design and build the ground-mounted solar photovoltaic arrays with a potential capacity of 49.5 MW (AC).
- Georgia Power executed a 20-year land lease for approximately half of the site and purchased the remainder of the required land.
- The enhancements to the area electrical network as result of this project will provide greater operating flexibility and reliability as well as enhanced security to MoodyAFB.
- The project's Commercial Operation Date (COD) was June 23, 2020
- The project's contractual start date was July 1, 2020.