



Fort Hood Large-Scale Renewable Energy Solar & Wind Project

The Defense Logistics Agency (DLA) Energy, in coordination with the U.S. Army Office of Energy Initiatives (OEI) and Fort Hood, awarded a contract to Apex Clean Energy Holdings, LLC for the largest renewable energy project in the Army.

Project Details

- Once complete, the hybrid solar and wind project will have a capacity of approximately 65 megawatts (MW) alternating current (AC)
- This is the Army's first hybrid (solar and wind) renewable energy project, first to include both on and off installation generation, and the Army's largest single renewable energy project to date
- The onsite solar renewable energy generation system is expected to generate ~15 MW AC*
- Energy purchased from the onsite solar system will be combined with energy from the ~50 MW offsite wind facility
- The project is expected to provide \$168 million in cost avoidance to the Army over the course of the contract
- The onsite solar project will be micro-grid capable to enhance energy security

About OEI

The Office of Energy Initiatives (OEI) 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, enhances mission effectiveness, and provides a means to temper rising energy costs.

*Alternating Current (AC) is provided to consumers. Inverters convert the direct current (DC) from solar panels to AC and losses occur during conversion. ~15 MW AC = ~18 MW DC

About Fort Hood

- Fort Hood is located in central Texas, approximately 60 miles north of Austin, near four rapidly growing metropolitan areas – San Antonio, Austin, Houston, and Dallas-Fort Worth
- Fort Hood is the largest active duty armored post in the U.S. Armed Services
- Covering more than 214,000 acres of land, Fort Hood has a population of over 40,000 assigned Soldiers
- Home to III Armored Corps, 1st Cavalry Division, and the 1st Army (Division West)

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.

About Apex Clean Energy

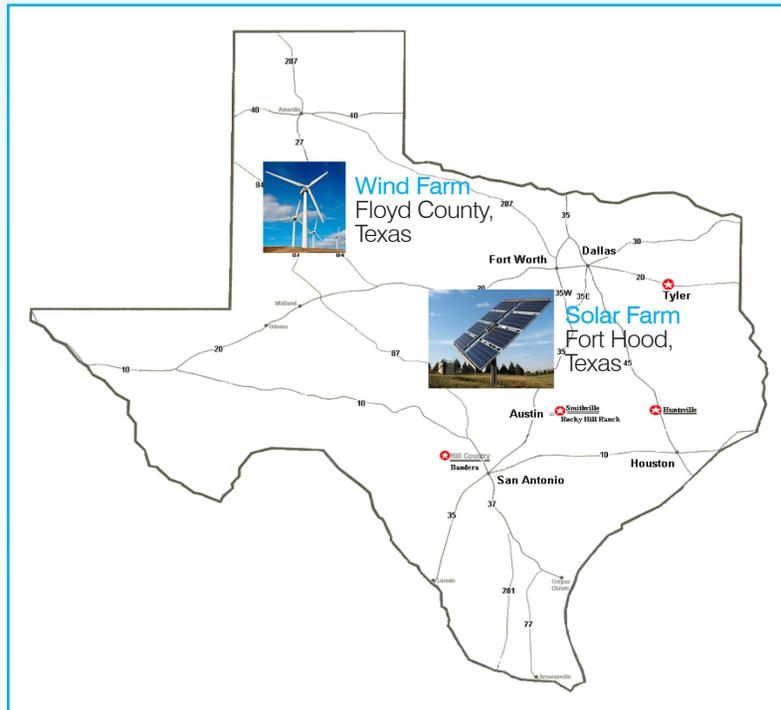
Apex Clean Energy Holdings, LLC is an independent renewable energy company focused on building utility-scale generation facilities. Apex creates value throughout the asset life cycle, from site origination and financing, to turn-key construction and long-term asset management. Their business plan is based on the premise that clean energy resources are valuable. Like conventional energy companies, Apex secures rights to these resources and invests to commercialize them.



Solar Project Site



Wind Project Site



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