Texas energy storage angola

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The Amador Energy Storage Project is 100% owned by the Taaleri SolarWind III fund, managed by Taaleri Energia, a Finnish-based wind, solar and battery energy storage developer and fund manager.

Construction is planned start in December 2024 and the BESS is expected to be operational by December 2025.

The goal of this website is to provide important project information to interested parties, and to provide a mechanism for community and stakeholder input. Please click "Contact" above to reach project developers directly.

?What is Energy Storage?

Battery storage, or battery energy storage systems (BESS), are devices that enable energy from renewables, like solar and wind, to be stored and then released when the power is needed most, or when renewable energy is not available.

Lithium-ion batteries, which are used in mobile phones and, are currently the dominant storage technology for large scale systems to help electricity grids ensure a reliable supply of renewable energy.

Advanced battery systems use algorithms to coordinate energy production and computerized control systems are used to decide when to store energy or to release it to the grid. Energy is released from the battery storage system during times of peak demand, keeping costs down and electricity flowing.

The Project consists of approximately 48 acres in the southwestern portion of Van Zandt County, Texas approximately 2.3 miles south of the unincorporated community of Wise, Texas and approximately 11 miles southwest of Canton, Texas.

Location Characteristics:

The project area is located within the East Central Texas Plains Level III Ecoregion (U.S. Environmental Protection Agency [USEPA] 2013), the Southwestern Prairies Cotton and Forage Land Resource Region (LRR), and the Texas Claypan Area, Northern Part Major Land Resource Area (MRLA) (U.S. Department of Agriculture [USDA] 2022).

Soils within this ecoregion are primarily medium textured or moderately coarse textured surface layers within moderately permeable to very slowly permeable, clay or loamy subsoil. Climate conditions of this ecoregion include an average annual precipitation of 39 to 45 inches, primarily occurring during the winter and spring

months; average annual temperatures of this ecoregion range between 62 to 66 degrees Fahrenheit (USDA 2022).

Current Site Conditions:

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