ENERGY VAULT
Enabling a Renewable World

SOSA Energy Center

Project Technology: Battery Energy Storage System

Project Overview

SOSA Energy Center is a 150 MW utility-scale BESS system that will be able to charge and discharge continuously for up to 2 hours. The BESS will be used to support grid reliance and dependence in the high-growth region of east-central Texas.

Energy storage systems are becoming increasingly important in the electricity system as old power stations retire, and power demand grows. Energy storage systems can store excess generation for use during times of high demand, putting downward pressure on wholesale prices during peak periods.

We anticipate that the SOSA Energy Center will employ 60 workers during the expected 18 months of construction. Additionally, SOSA Energy Center full-time staff and contractors will be available to carry out routine maintenance at various times throughout the year.

Project Highlights:

The SOSA Energy Center site is a perfect location for a BESS because of its proximity to major electrical hubs like College Station, Dallas, and Houston. Additionally, the site's historical use was grazing of cattle which can now be repurposed for harvesting electrical energy.

The site sits approximately one-quarter mile north of State Highway 21, occupying the southeast corner of a 77-acre parcel and buffered by a mature tree line.

Based on the site's location and the system design, we anticipate that nearby homes, businesses or schools will not be affected by possible impacts from the project site.

Through extensive analysis and adherence to applicable safety standards, the SOSA Energy Center has been shown to be safe for the community and the surrounding area.

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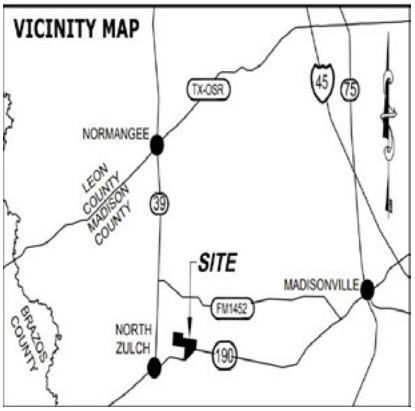
Madison County, Texas



The project area for the proposed SOSA Energy Center is near the town of Madisonville, approximately 40 miles from College Station and 95 Miles from Houston.

The site is well suited for a utility-scale BESS project. It has:

- Low foliage
- Rolling prairies
- Scattered woodlands with no flood risk
- Agricultural and pasture
- The site also has:
- Existing transmission reaching the site owned by Brazos Electric Power Coop (138kV)
- Point of Interconnect line tap located onsite

The SOSA Energy Center will operate for at least 20 years. At the end of its life, the facility will be fully decommissioned, with the battery units likely to be transported for recycling.

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Indicative Site Layout

What is BESS?

Battery energy storage systems (BESS) ensure energy is always available, providing reliable and efficient power even during extreme weather or grid-stressing events. BESS work by charging batteries during times of low energy demand and discharging during peak demand hours, enabling the grid to meet the community's needs.

How Does BESS Benefit Your Community?

By storing energy for when it's needed most, a BESS provides the community with a more resilient and dependable power supply. This reduces the frequency and duration of outages and can keep critical facilities powered during emergencies. It ultimately enhances safety and strengthens local preparedness while also bringing long term benefits of jobs, local contracting, and long-term tax revenue.

65 JOBS ..... *Created during construction*

$100M ..... *Investment in Madison County*

$5.8M ..... *Tax revenue to North Zulch ISD over a 10-year period*

$3.5M ..... *Tax revenue to Madison County over a 10-year period*

The proposed access to the project site would be via ACCESS ROAD.

Indicative project timeline

Energy Vault began SOSA Energy Center design in October 2025 and began preliminary civil works in December 2025. Construction is expected to continue till end of Q1 2028 with operations to commence in early Q2 2027.

Q4 2025	2026	Q1 2027	Q2 2027
Design kickoff and preliminary civil works	Site and Substation construction	BESS Commissioning	Fully operational prior to summer 2027

Community Benefits

Not only does the SOSA Energy Center bring a stronger local grid reliability and resilience to Madison County, it also offers economic development, job creation and consistent local revenue streams. The BESS will generate ongoing tax revenue and land lease payments which can support schools, infrastructure and public services. Additionally, the project and its employees become integral members of the community for the life of the project. This project will help stabilize the local power supply and unlock new economic opportunities while strengthening community resilience.

More information or Provide Feedback

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