



ENERGY VAULT
Enabling a Renewable World

McMURTRE BESS

BATTERY ENERGY STORAGE SYSTEM

PROJECT OVERVIEW:

McMurtre BESS is a 175 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 McMurtre BESS will employ 65 workers during the expected 9-12 months of construction. Additionally, McMurtre BESS full-time staff and contractors will be available to carry out routine maintenance at various times throughout the year.

PROJECT HIGHLIGHTS:

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

The site sits on approximately 10 acres off of CR 4725; 2 miles south of TX HWY 11.

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 McMurtre BESS has been shown to be safe for the community and the surrounding area.

Hopkins, County, Texas



The project area for the proposed McMurtre BESS is 20 minutes from Sulphur Springs and an hour and 20 minutes from Dallas.

WHAT SETS IT APART

The project area for the proposed McMurtre BESS is 20 minutes from Sulphur Springs and an hour and 20 minutes from Dallas.

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

- Low foliage
- Open Pasture
- Existing transmission reaching the site owned by Oncor (138kV)
- Point of Interconnect line tap located onsite

The McMurtre BESS 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.



MORE INFORMATION OR PROVIDE FEEDBACK

281-467-6514

McMurtre.community@energyvault.com

energyvault.com/projects/mcmurtre



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1

Q2 2026

preliminary field engineering
works

2

Q3 2026

Interconnection Restudy works
with ERCOT and Oncor

3

Q1 2027

Mobilization for preliminary
civil works

4

Q2 2027 – Q1 2028

Construction

4

Q2 2028

Fully operational

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.

ENERGY IS GENERATED



STORAGE IS SITED AT:

Grid Level



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.



COMMUNITY BENEFITS

Not only does the McMurtre BESS bring a stronger local grid reliability and resilience to Hopkins 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.



FACTS AT A GLANCE

65 JOBS

Created during construction

\$120M

Investment in Hopkins
County



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