



SMT ENERGY

Lee's Summit City Council

Conceptual Presentation

January 6, 2026

About Us



Risen Battery Cabinet

We are a private energy company focused on the development and operation of distribution and utility-scale battery energy storage systems (BESS).

Started in 2019 by seasoned developers, John Switzer and David Spotts, SMT Energy has grown to encompass over 1.5 gigawatts of renewable projects in the US, with 12 operational BESS in our portfolio.

As a leading a trusted name in battery storage deployment and operation, we are continuing our rapid growth, pushing toward extensive battery infrastructure in strategic locations to support grid health and deliver extraordinary value to the national electric transmission system.

BESS Summary



The BESS consists of a series of batteries, housed in externally serviced cabinets, connected directly to the power grid via the local utility substation.

These low-impact units absorb unused or low value electricity from the connected substation to store and distribute back to the electric grid during times of stress or unreliability. The BESS operates without fuel or combustion, and do not generate any electricity themselves.

These facilities act as support to the local transmission system and SMT Energy works directly with the energy provider to coordinate dispatching and sizing of the units.



SMT Mercedes (Mercedes, TX) - Operational as of September 2023

Why BESS?



As population and industry rise in the US, the demand for electricity rises at a commensurate rate.



In recent years, the US has increased its reliability on 'intermittent resources' such as wind and solar. These sources of electricity are inherently unreliable as wind farms only produce electricity when the wind is blowing, and solar only produces electricity when the sun is shining. Both can be easily mis-forecast, resulting in volatile grid conditions.



BESS acts as a support to local transmission grids, storing electricity that is immediately available during times of grid instability, supporting growth and keeping prices level.

Project Components



Switchgear & Hybrid OS

Inverter & Main Power Transformer (MPT)

Battery Cabinets

SMT Santa Rosa (Santa Rosa, TX) – Operational as of August 2023

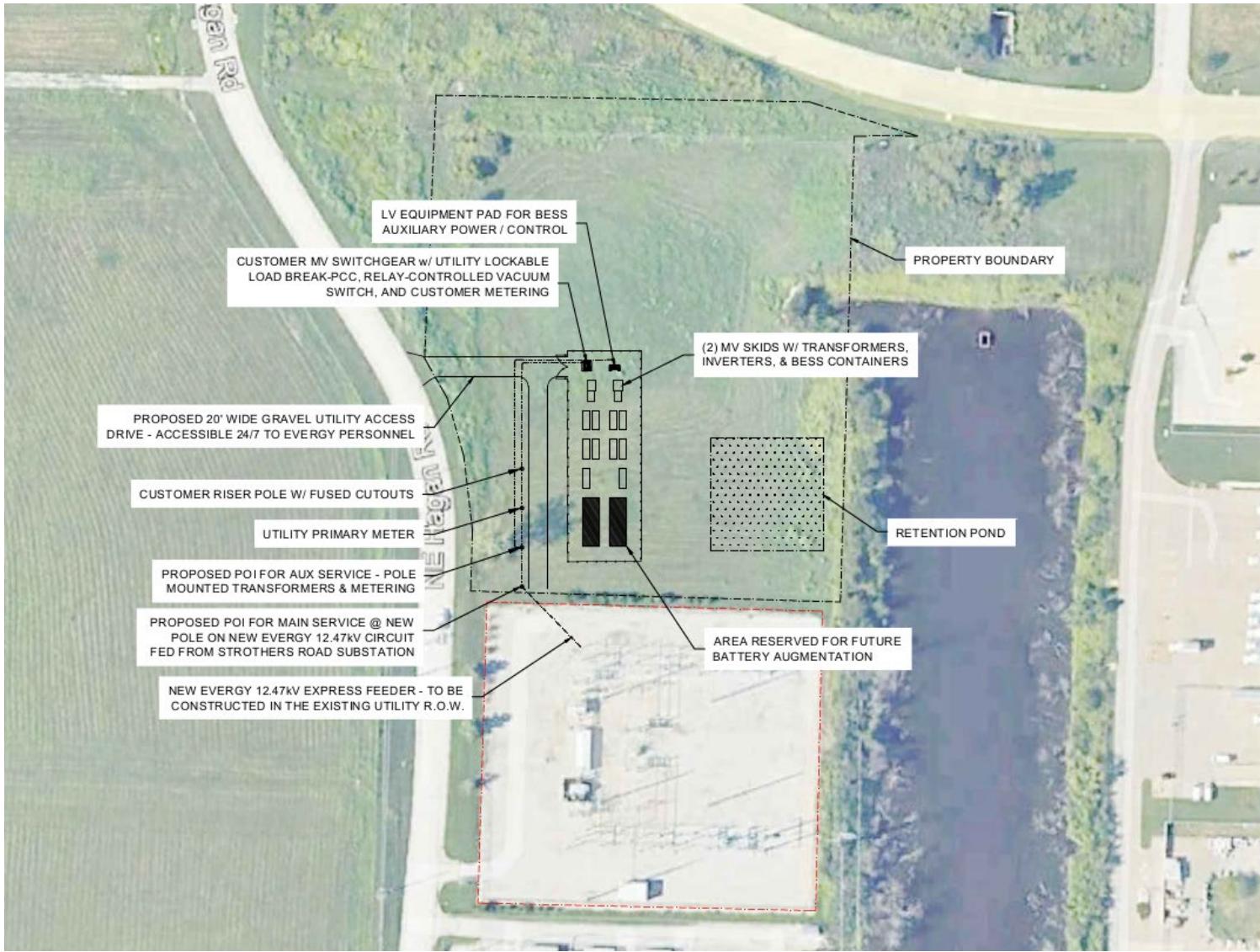
Project Site



Project Site



Site Plan



Similar Sized Projects



SMT Elsa (Elsa, TX) – Operational since 2023



SMT Rio Grande (Escobares, TX) – Operational since 2023

Similar Sized Projects



SMT Los Fresnos (Los Fresnos, TX) – Operational since 2023



SMT Bay City (Bay City, TX) – Operational since 2023

Capital Investment



Total Proposed Investment: \$9,980,000

- Land: \$480,000
- Construction: \$3,000,000
- Equipment: \$6,500,000

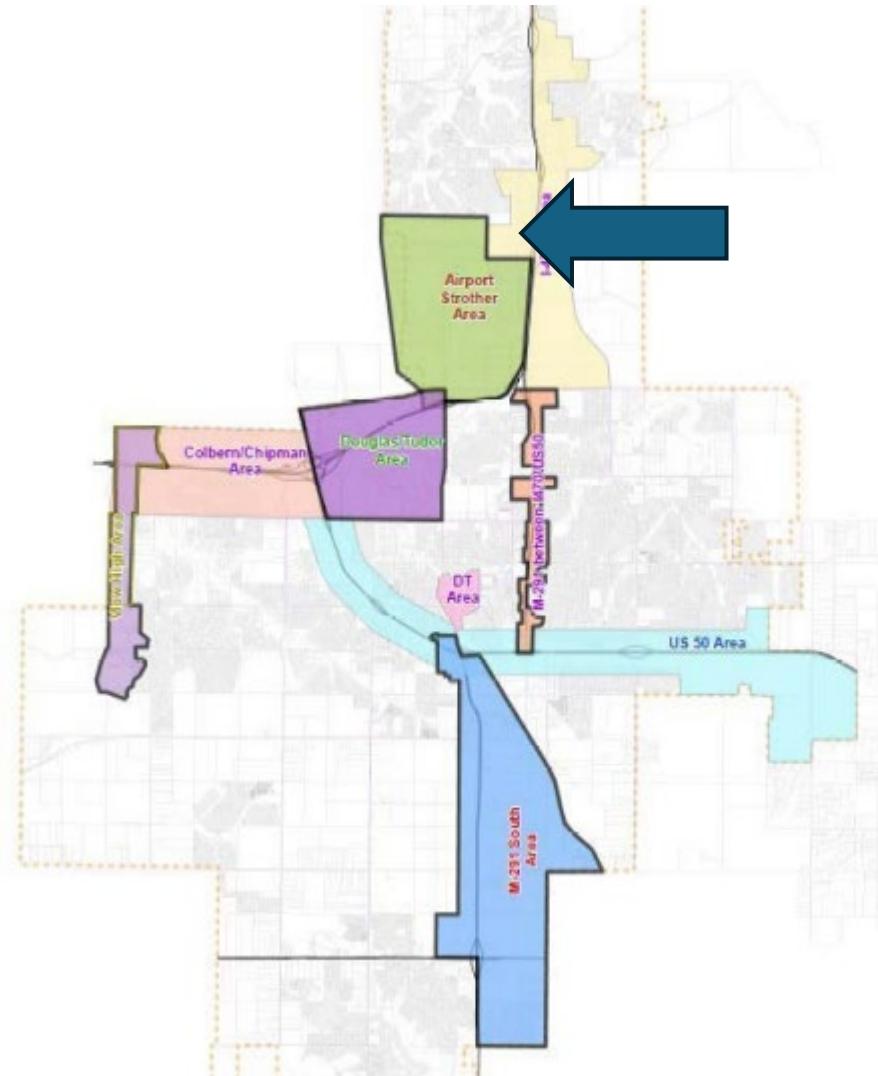
Proposed Public-Private Partnership



- Chapter 100
 - Only Personal Property Tax Abatement
 - 10-year fixed PILOT at 75% (average over 10 years)
- Approximately 5% incentives-to-cost

Value Proposition

- Targeted Planning Area:
 - I-470 N. Area



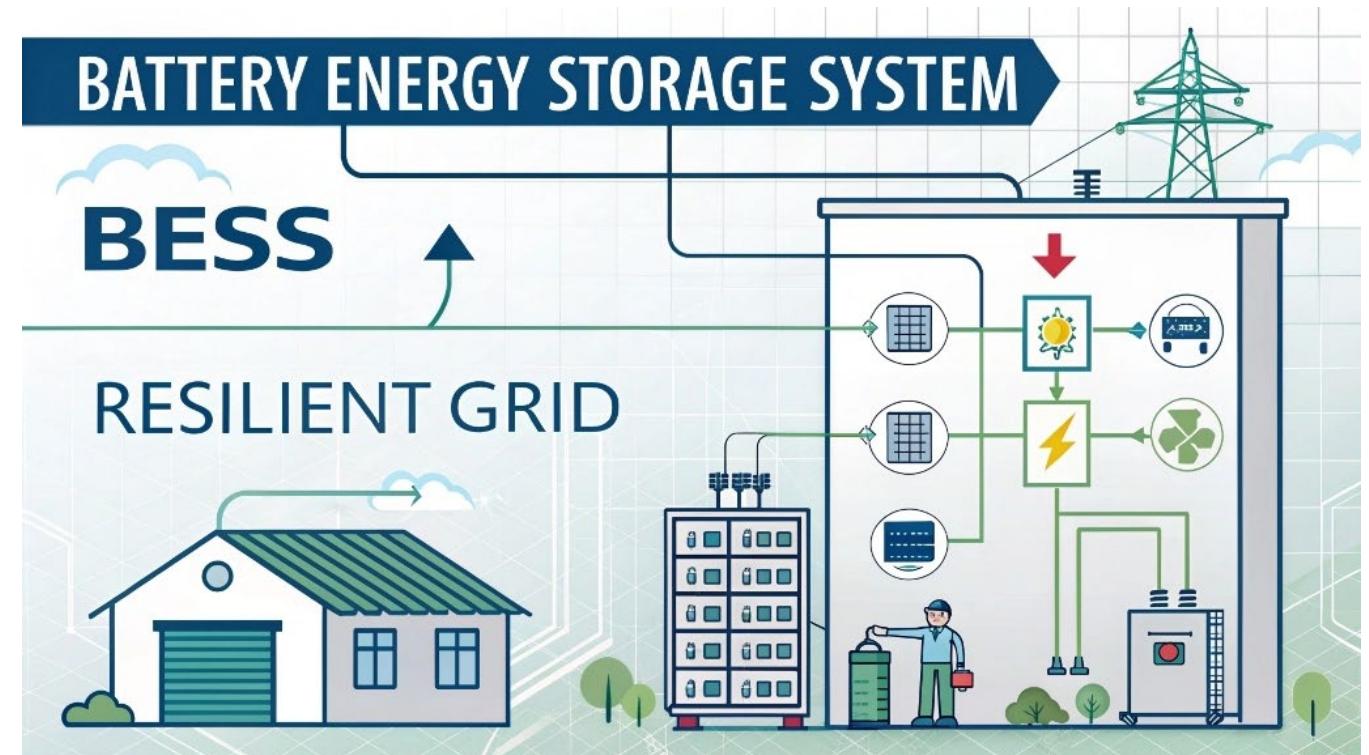
Value Proposition

- Construction Spending
 - \$3,000,000
- Job Creation
 - Electrical
 - Maintenance
 - Compliance



Value Proposition

- Grid stability
- Energy efficiency
- No emissions



Value Proposition

- Financial Return to City

City Portion of Personal Property Tax Abatement	\$	(89,936)
City Portion of PILOT	\$	31,718
City Portion of Sales/Use Tax	\$	195,250
City Portion of Increase in Real Property Tax	\$	9,170
Net Benefit to City:	\$	146,203