

What to know about

BESS & THE LOCAL ECONOMY



Battery Energy Storage Systems (BESS) bolster our local economies by...

- Stabilizing our energy bills and preventing costly peak use charges
- Providing millions of dollars in stable, long-term tax revenue
- Creating skilled, in-demand construction and maintenance jobs

By the Numbers

\$12.3 billion in tax revenue	Utility-scale wind, solar, and BESS projects are expected to generate \$12.3 billion in new tax revenue to local Texas communities over their lifetime. ¹
\$15.1 billion to landowners	Utility-scale wind, solar, and BESS projects are estimated to pay Texas landowners \$15.1 billion over the lifetime of the projects. ¹
\$750 million in savings during a single winter storm	When Winter Storm Heather impacted Texas in January 2024, BESS generated \$750 million in market savings by freeing up grid capacity and delivering backup power. ²
Over 75% of communities benefitting	Over 75% of Texas counties are expected to receive tax revenues from either wind, solar or battery storage projects. ¹

1. Source: The Economic Impact of Renewable Energy and Energy Storage Investments Across Texas, Dr. Joshua D. Rhodes, Ideasmiths, January 2025
2. Source: Role of Battery Energy Storage Systems (BESS) in the ERCOT Market, Aurora Energy Research, May 2024

BESS IN YOUR NEIGHBORHOOD



BESS deliver an impressive list of local economic benefits **WITHOUT** impacting adjoining or nearby property values – making projects a uniquely **low-impact source of economic growth**.

The Facts

- A review of 25+ BESS projects across the U.S., including several in Texas, found that property value impacts ranged from -2% to +5%, with an average/median of +1%.
- This is a very typical range of variation in market data and **does not suggest an impact on property values**.
- The analysis showed that market prices and sales activity around BESS projects remain consistent with typical trends.

Source: Kirkland Appraisals LLC, May 2025

