

Energy Storage for the Grid of Tomorrow

Technology-Driven Solutions Are Key to Unlocking a Stable, Reliable Grid for States and Communities

As renewables continue their rapid growth and supply more clean energy in the coming years, it is critical that the electric grid keep pace. Energy storage is vital for providing stable, flexible power, and managing this new grid requires technology-driven leadership in energy asset management.



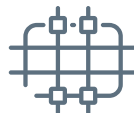
Why Energy Storage?



ENSURE A SECURE ENERGY FUTURE

As more renewable energy projects come online and more conventional power plants are retired, energy storage balances and optimizes variable renewable energy assets.

Energy storage has a small geographic footprint and can leverage existing grid infrastructure and transmission capacity to transform how we use energy.



FOSTER A MORE RELIABLE, RESILIENT GRID

Storage helps bring renewables onto the grid with reliability and efficiency – even when the sun is not shining and the wind is not blowing.

Severe weather can lead to power outages, but energy storage keeps the grid stable and ensures the power stays on.



BENEFIT LOCAL COMMUNITIES

With supportive state and local policies, new storage installations can create additional opportunities and power economic growth across the United States.

Energy storage helps create a more efficient, affordable electric grid, saving customers money by charging when demand is low and providing lower-cost power when demand is high.

Essential Technology for a Modern Grid

Smart storage is a win for the grid, energy users, and local communities. Key Capture Energy is the market leader in developing, constructing, and operating energy storage assets with AI-driven energy solutions. This results in greater deployment of renewable energy, a more stable electric grid, economic growth, and customer savings.

Key Capture's growing footprint stretches across the Northeast, Texas, and Midwest, strategically located in close proximity to large power centers, including the first utility-scale battery storage project in the state of New York.



424 MW in construction and operation across the United States



7,000 MW in development across the United States

Key Capture's technology solutions and advanced optimization capabilities are key to managing storage assets for the future grid.

Creating Opportunity with Energy Storage

Companies are connecting record amounts of energy storage to the grid this year, and demand for utility-scale storage will continue to increase. As technology advances and batteries become more affordable, storage will help enable the transition from traditional fossil fuels.

About Key Capture Energy

Key Capture Energy (KCE) was founded in 2016 as a utility-scale storage company. Headquartered in Albany, NY with offices in Houston, TX and Salt Lake City, UT, KCE is identifying, developing, constructing, and operating energy storage solutions to foster greater deployment of renewable energy, create a more stable electric grid, and provide value to all customers.

KCE is on track to operationalize over 400 MW of battery storage projects in the United States by the end of 2023. Learn more at keycaptureenergy.com.



Building and operating large-scale energy storage projects today that will transition us to the grid of tomorrow

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