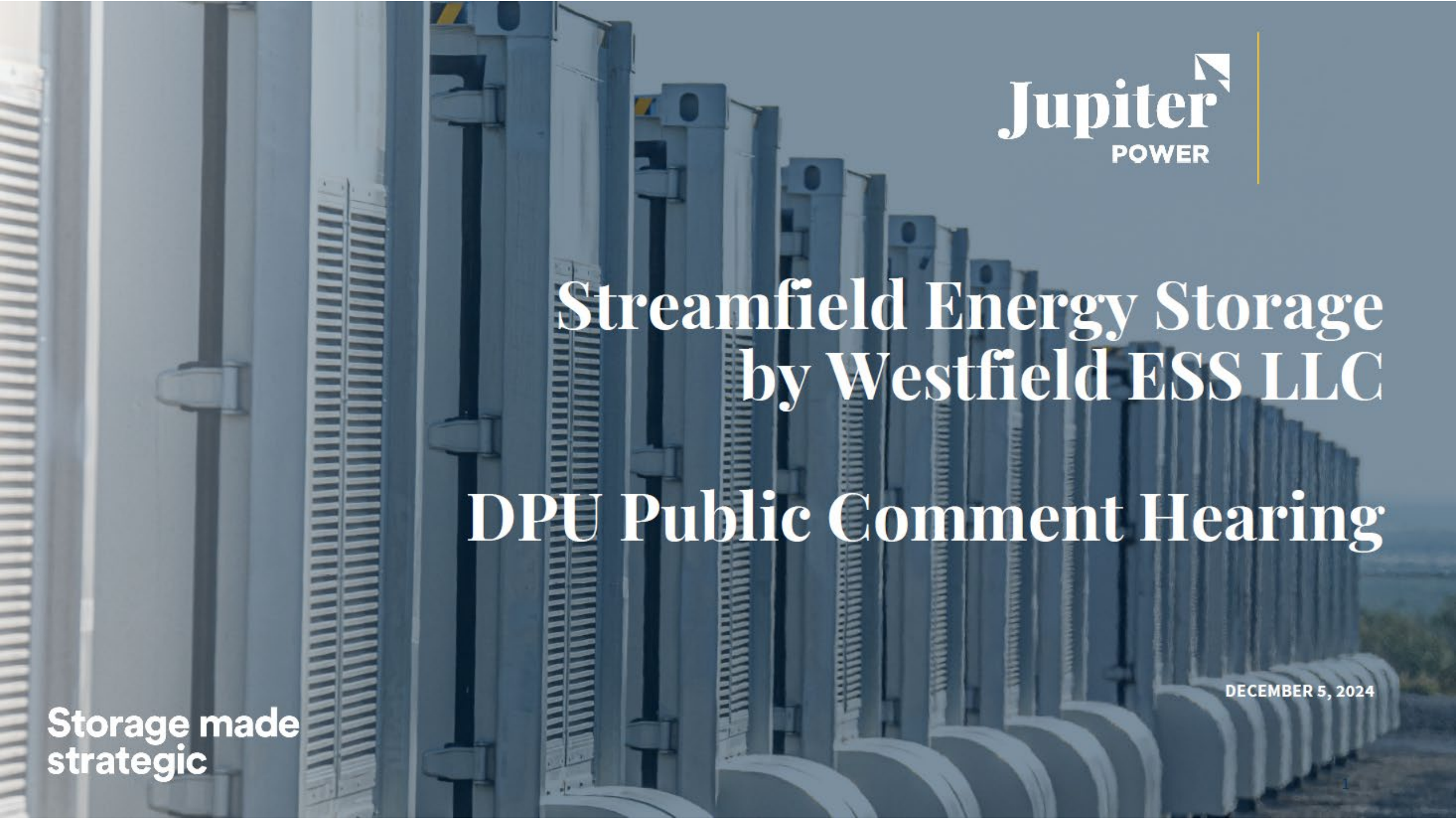


Jupiter POWER

Streamfield Energy Storage by Westfield ESS LLC

DPU Public Comment Hearing

DECEMBER 5, 2024

Storage made strategic

Project Team

PROJECT DEVELOPER

Jupiter POWER

CIVIL ENGINEERING

Tighe&Bond

ENVIRONMENTAL CONSULTANT

Epsilon ASSOCIATES INC.

SAFETY ENGINEERING

FIRE&RISK ALLIANCE

ELECTRICAL ENGINEERING

nei ELECTRIC POWER ENGINEERING, INC.

PERMITTING COUNSEL

SM SheppardMullin

About Jupiter Power

Jupiter Power develops, builds, finances, operates and manages trading of utility-scale standalone energy storage assets.

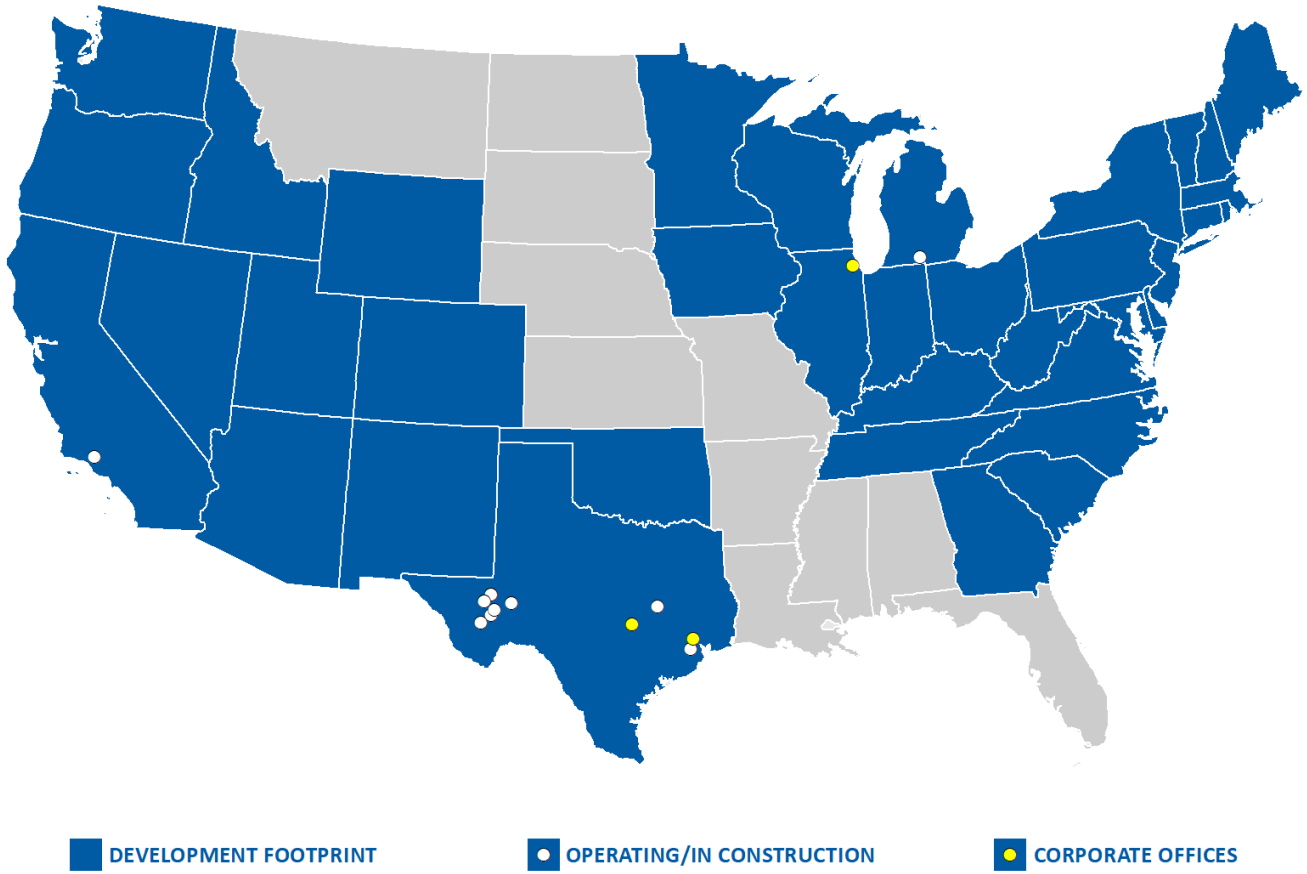
Jupiter was founded in 2017. Jupiter is led by a management team with over 75 years of combined experience in the power industry.

Our Projects

Jupiter Power's batteries provide a suite of services, resulting in a more resilient, responsive, and clean power supply.

Jupiter's fleet of assets includes 12 projects in operation or construction, totaling 787 MW. 100+ projects are in the development pipeline across 24 states

Jupiter's pipeline is over 1,000 MW in New England, largely in the Commonwealth of Massachusetts



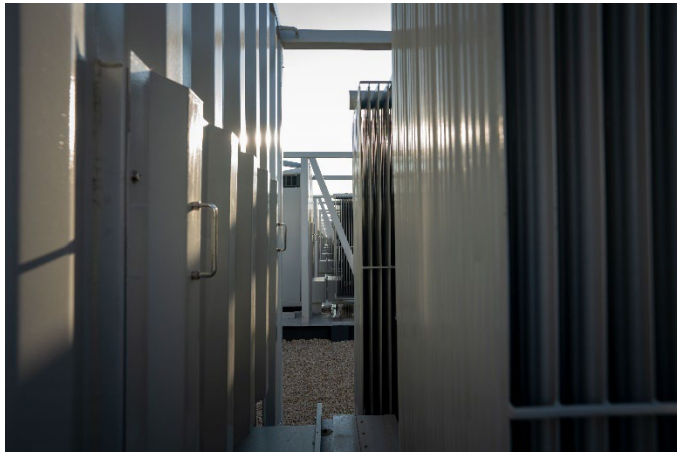
Jupiter Power's Diverse Fleet

Crossett
200 MW, 200 MWh

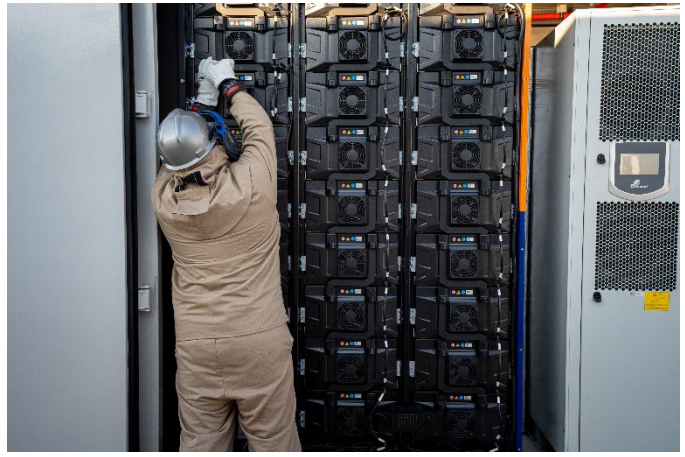
Flower Valley II
100 MW, 200 MWh

Callisto I
200 MW, 400 MWh

Triple Butte I
7.5 MW, 15 MWh



Flower Valley I
9.9 MW, 19.8 MWh



Swoose I
9.9 MW, 19.8 MWh

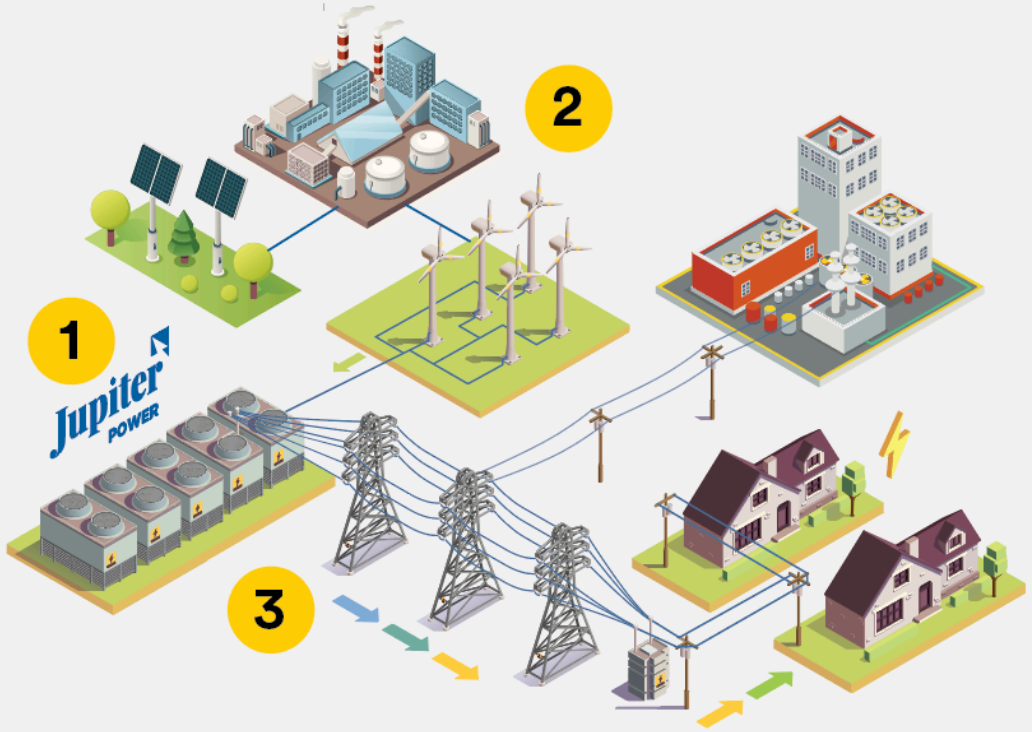
About Battery Energy Storage Systems

We can pull energy from batteries to meet times of high energy demand and reduce strain on the local energy infrastructure.

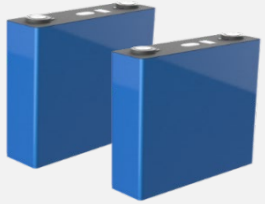
Energy supply and demand don't always match up. Batteries help even out this fluctuation by providing consistent and stable electricity for homes and businesses.

Where does the energy go?

1. A battery storage facility is connected to the grid at an electric substation.
2. The batteries are charged by any sources of power injecting energy onto the grid at that time.
3. When energy is needed, batteries discharge their stored energy back onto the grid to be used by homes, businesses, and industries.



Battery Facility Components & Safety Planning



Cell

Module

Unit

Container

Safety always comes first.

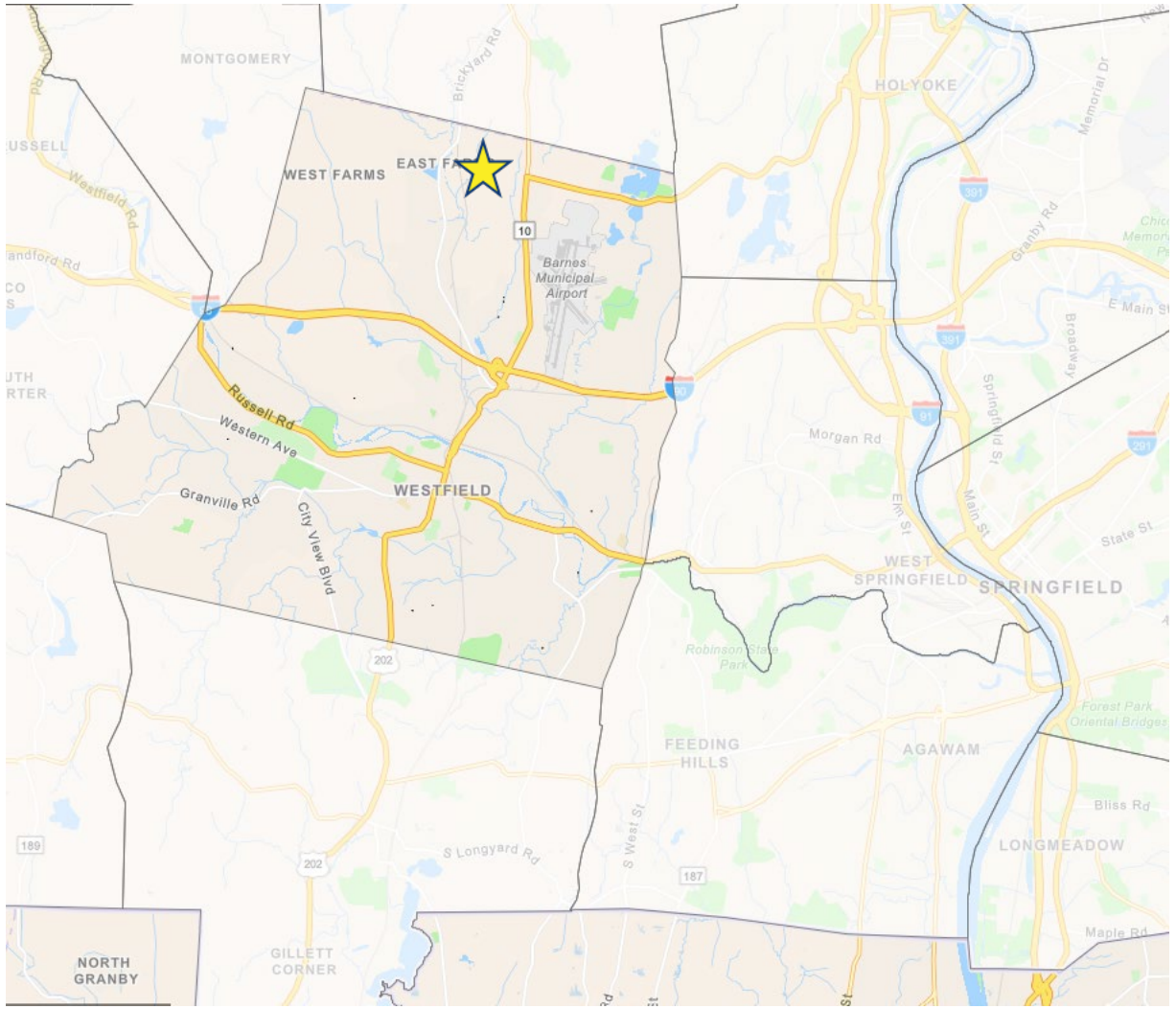
Jupiter will coordinate with the local first responders — fire, EMS, police – to ensure they understand the facility and its layout; and that there is a clear, safe response protocol to any incidents that may occur related to the facility. We are committed to offering site-specific response plans, site familiarization walks, and annual refresher trainings at the Facility.

Best Practices in Construction and Operations

- **Long-term Approach.** Jupiter develops, owns, and operates its projects for 20+ years, and focuses on project longevity
- **Responsible Project Design.** All project equipment located outside of areas mapped as local Water Resource Protection Districts/MassDEP Zone II Wellhead Protection Zones and wetland resource area buffer zones. Project designed to maximize use of previously developed areas on the Project Site.
- **Stormwater Management.** Designed to comply with all applicable Massachusetts Stormwater Management Standards related to construction and operations.
- **Noise.** Designed to be consistent with state noise policies
- **Traffic.** Minimal
- **Greenhouse Gas Emissions.** None
- **Environmentally sensitive.** We use standardized, lab-tested equipment, sealed from the weather and elements. A detailed Spill Prevention, Control and Countermeasure Plan will be developed as required by state and federal regulations.

Local Benefits

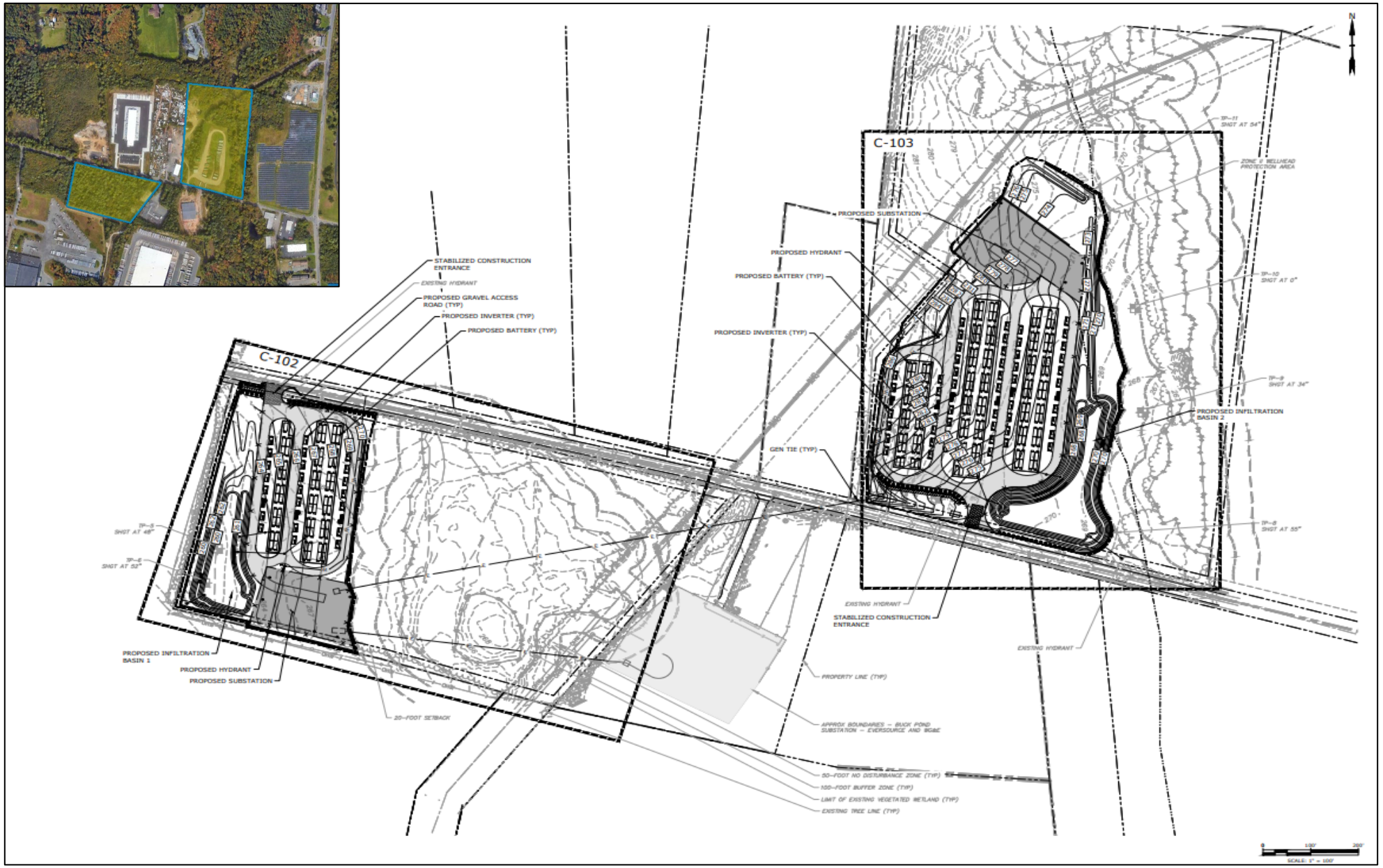
- Supports the Commonwealth's energy transition goals
- Repurposes industrial land, minimizing new disturbance
- Converts trucking site to low vehicular traffic site
- Enhances grid resiliency and lowers regional reliance on traditional energy generators for peak-hour generation
- Creates local construction jobs and a handful of permanent maintenance jobs
- Brings significant local property tax revenues without increased parking or traffic, and no burden on municipal services like gas, sewer, garbage, or school systems
- Delays or eliminates the need to build additional transmission infrastructure



Local Siting & Project Details

- 200MW / 800 MWh
- Will occupy ~12.1 acres of the 34.9-acre project site, consisting of 2 parcels in an existing industrial area
- Interconnects at the existing Buck Pond Substation, jointly operated by Eversource and Westfield Gas & Electric
- Completed numerous analyses as part of diligence & DPU process, including geotechnical, stormwater management, noise, traffic, and safety assessments

Project Site Plan – Overview



Project Renderings

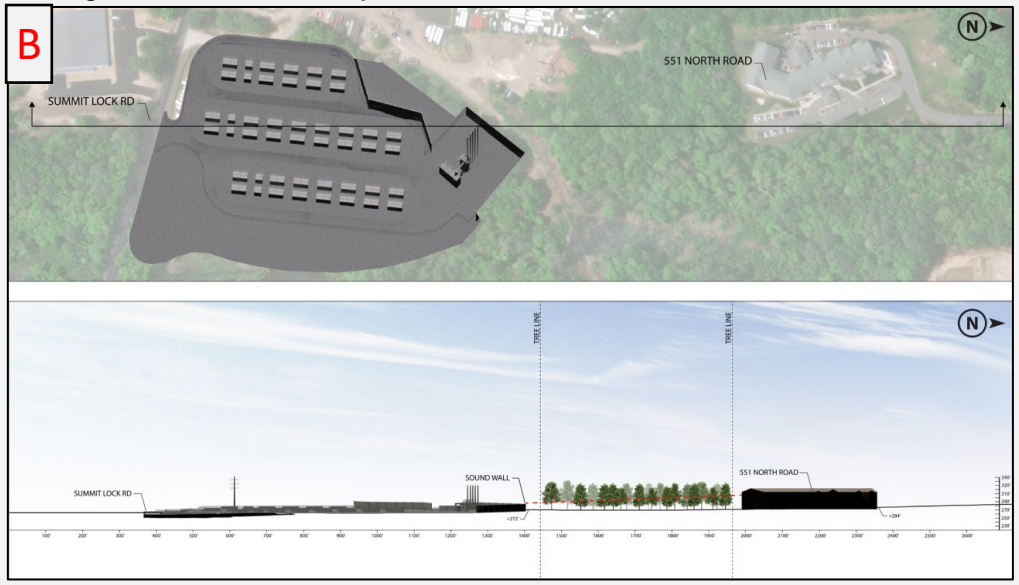
Before

After

A

Perspective | Ground level view looking north from Medeiros Way

B



Line of Sight | From Armbrook Village Assisted Living Center to the Northern Project Site

Updates and Next Steps

- Massachusetts Department of Public Utilities (“DPU”) must approve the project for it to move forward
- DPU petition was filed September 2024
- DPU process will likely take at least a year, and will include discovery, a trial, and written briefs before the DPU decides on the project
- Jupiter has worked with the City of Westfield, the Westfield Fire Department, WG&E, and other community organizations, and will continue to do so throughout the permitting process
- After securing all approvals, construction is anticipated to commence by March 2026
- Project’s agreement with the grid operator requires operation by June 2027


Jupiter
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