



# Energy Valley Energy Storage Reuse Project





## Overview

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Energy storage is a smart and reliable technology that helps modernize New York's electric grid, helping to make the grid more flexible, efficient, and resilient. With thousands of energy storage sites already in place across the State, this exciting technology is playing an important role in.

QUEENS, NY —Today, New York City Economic Development Corporation (NYCEDC) and the New York City Industrial Development Agency (NYCIDA) announced the advancement of a key commitment in New York City's Green Economy Action Plan to develop a clean and renewable energy system. NYCIDA closed its.

The West Valley Demonstration Project (WVDP) is an approximate 150-acre area located 35 miles south of Buffalo, New York. The site is owned by the New York State Energy Research and Development Authority and is home to the only commercial spent nuclear fuel reprocessing facility to operate in the.

On July 10, 2025, NSF issued an Important Notice providing updates to the agency's research security policies, including a research security training requirement, Malign Foreign Talent Recruitment Program annual certification requirement, prohibition on Confucius institutes and an updated FFDR.

The New York Battery and Energy Storage Technology Consortium (NY-BEST) announced their inaugural Equitable Energy Storage Systems Award. Photo: Courtesy of Variety Boys & Girls Club ALBANY, NY - The New York Battery and Energy Storage Technology Consortium (NY-BEST) announced their inaugural.

Albany, NY - The New York Battery and Energy Storage Technology Consortium (NY-BEST) is proud to announce the recipients of its inaugural Energy Storage Partnerships Awards, recognizing outstanding efforts to develop energy storage



projects that align with community priorities and promote inclusive.



## Energy Valley Energy Storage Reuse Project

**Outdoor Cabinet BESS**  
50 kWh/500 kWh Battery Storage System  
Industrial and Commercial Energy Storage



- All In One**  
Integrating battery packs
- High-capacity**  
50-500kWh
- Degree of Protection**  
IP54
- Operating Temperature Range**  
-20-60°C (Derating above 50 °C)
- Intelligent Integration**  
integrated photovoltaic storage cabinet
- Rated AC Power**  
50-100kW
- Altitude**  
3000m(>3000m derating)

### [East River Development Wins NY-BEST's](#)

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"As we begin construction of the East River Energy Storage project to improve the resiliency of our grid, let us also continue to invest ...

### [East River Development Wins NY-BEST's Equitable Energy Storage ...](#)

"As we begin construction of the East River Energy Storage project to improve the resiliency of our grid, let us also continue to invest in the resiliency of our youth. Our ...



### [NYCEDC Advances Green Economy Action Plan with Support of ...](#)

NYCIDA closed its largest battery energy storage project to date, the East River Energy Storage Project, located on an industrial site on the East River in Astoria, Queens. ...

### [New York bets on long-duration energy storage with \\$15M award ...](#)

New York Gov. Kathy Hochul, D, has issued nearly \$15 million in funding to four long-duration energy storage demonstration projects, the New York



State Energy Research ...



### Energy Storage for New York State

Energy storage systems, like large-scale batteries, are charged by electricity drawn from the power grid during periods of low demand or extra ...



### Support of Major Battery Energy Storage Project in New York City

The IDA has supported approximately 254MW of battery storage capacity in New York City, generating more than \$400 million of private investment and supporting progress ...



### Energy Storage for New York State

Energy storage systems, like large-scale batteries, are charged by electricity drawn from the power grid during periods of low demand or extra capacity, provided they are not directly ...

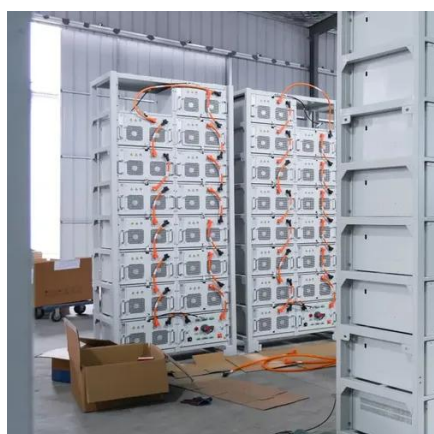




## Projects

With a focus on meeting the needs of the electric grid, we identify, prospect, develop and deploy battery energy storage applications, and use in-house software to optimize the batteries in ...

PUSUNG-R (Fit for 19 inch cabinet)

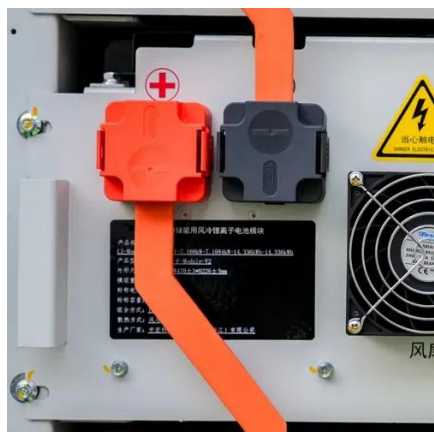
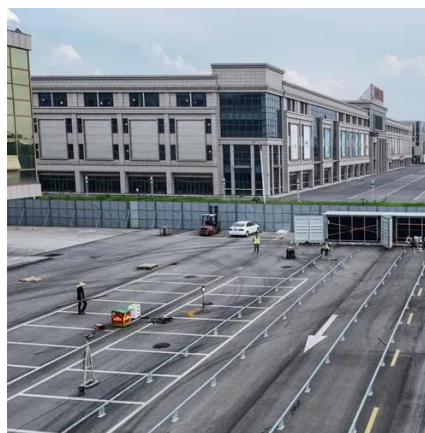


### [West Valley Demonstration Project \(WVDP\)](#)

The site is owned by the New York State Energy Research and Development Authority and is home to the only commercial spent nuclear fuel reprocessing facility to ...

### [Energy Storage Partnerships Award Press Release](#)

The 2025 recipient is a multi-stakeholder collaboration centered around the East River Energy Storage Project, a 100-megawatt battery energy storage project in Astoria, Queens. The ...



### [NSF Energy Storage Engine in Upstate New York](#)

Energy storage technology is key to securing energy dominance and bolstering national security. Advances by this NSF Engine will be essential to ensuring that transition is ...



## Energy Storage Program

Energy storage is essential to a resilient grid and clean energy system. Learn about the types of energy storage, available incentives, and more.





## Contact Us

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