

Bulk Energy Storage

2025 Index Storage Credit Solicitation Results



6 GW of
energy
storage by
2030

2025 Index Storage Credit Solicitation Results:

8 bulk energy storage projects, **950 MW**

Expected to create over **500 jobs** and spur over **\$1.6 billion** in private investment

Expected to spend over **\$90 million** in underserved communities

New York is building a reliable, affordable energy system

The 2025 Index Storage Credit Solicitation Results

NYSDERDA executed contracts with 8 lithium-ion bulk energy storage projects that were awarded in the inaugural 2025 Index Storage Credit solicitation. The contracted projects are located throughout New York State, including in New York City and on Long Island. Energy storage helps everyday New Yorkers save money on electricity and keeps the power on when they need it most.

Planned to be operational before the end of 2030, these projects are expected to spur more than \$1.6 billion of private investment and to create over 500 short- and long-term jobs in development, construction, and operations and maintenance.

Payments under these contracts will not commence until projects have begun commercial operation, after having obtained all required permits and local approvals. Projects must also pass New York's rigorous Peer Review and Quality Assurance processes prior to operation to ensure safety and fire code compliance.

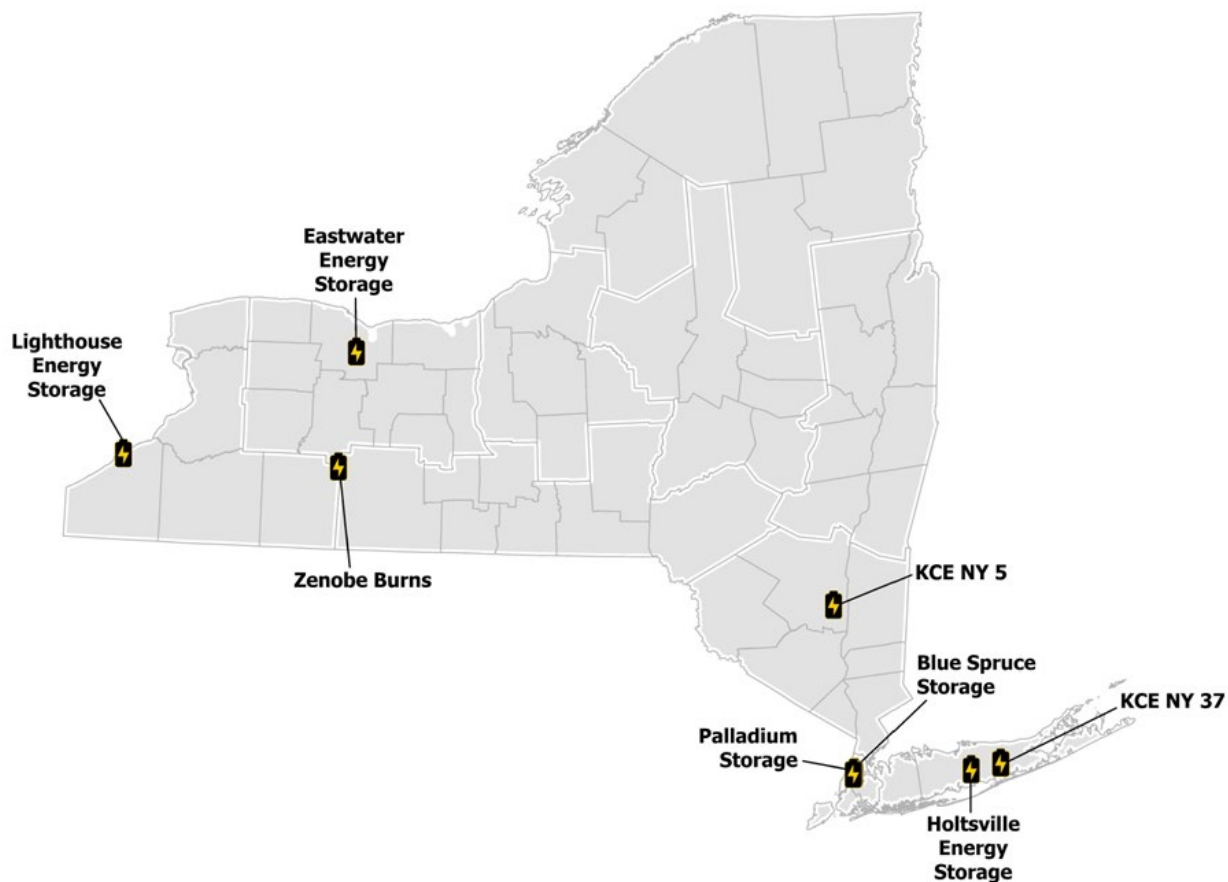
Contracting with these projects more than doubles the utility-scale energy storage that has been awarded, contracted, and installed in New York State, making meaningful progress toward 6 gigawatts by 2030. Once operational, these projects will add approximately 950 megawatts of new energy storage capacity.

For only approximately \$0.08/month on average residential utility bills, these projects significantly improve grid resiliency and reliability. The portfolio is estimated to contribute an equivalent amount of reliability as approximately 900 MW of fossil fuel peaker plants in 2030.

Visit:
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NYSDERDA
New York State Energy Research
and Development Authority



Finger Lakes

Project	County	Technology	Capacity (MW)	Duration (hours)
Eastwater Energy Storage	Monroe	Lithium-ion	100	4

Long Island

Project	County	Technology	Capacity (MW)	Duration (hours)
Holtsville Energy Storage	Suffolk	Lithium-ion	110	4
Key Capture Energy (KCE) NY 37	Suffolk	Lithium-ion	150	4

Mid-Hudson

Project	County	Technology	Capacity (MW)	Duration (hours)
Key Capture Energy (KCE) NY 5	Ulster	Lithium-ion	94	4

New York City

Project	County	Technology	Capacity (MW)	Duration (hours)
Blue Spruce Storage	Bronx	Lithium-ion	133	4
Palladium Storage	Bronx	Lithium-ion	123	4

Western New York

Project	County	Technology	Capacity (MW)	Duration (hours)
Lighthouse Energy Storage	Chautauqua	Lithium-ion	140	8
Zenobe Burns	Allegany	Lithium-ion	100	4

Learn more.

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