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**DEPARTMENT OF
ENERGY RESOURCES**

NASEO 2026 Energy Policy Outlook Conference

*Meeting the Moment with Energy Storage Technology
and Market Structure Innovations: What's Trending
and Worth Replicating*

February 4, 2026

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Commissioner**

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Battery Energy Storage in MA

Existing Projects

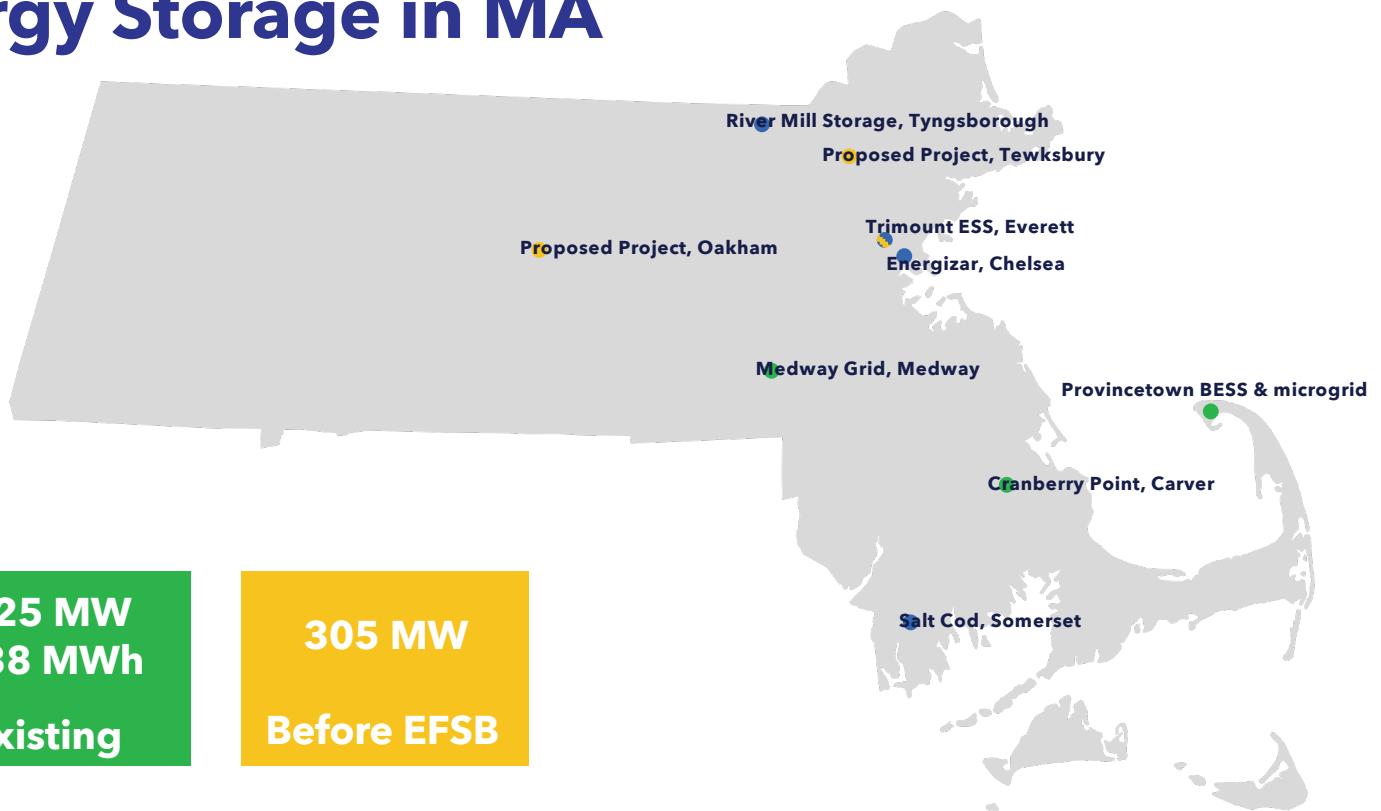
Projects Selected Under
83E R1

Projects under review with
EFSB (Energy Facilities
Siting Board)

1268 MW
5072 MWh
Selected

425 MW
838 MWh
Existing

305 MW
Before EFSB



Provincetown BESS and Microgrid

- 25 MW / 38 MWh BESS and microgrid
- Reliability and resiliency for Eastham, Wellfleet, Truro, Provincetown
- Served by single 13-mile distribution line
- Serves ~11,000 customers



Photo credit: Eversource

AMP



Community Resilience

- Support installation of small- and medium-sized BTM systems
- Power during outages to critical facilities serving community or region
- Emphasis on resilience and community benefits



Safety & Education

- Targeted training to emergency personnel and first responders
- Regional technical and educational support
- Technology awareness to address safety concerns, forward industry



Long Duration Energy Storage

- Promote development of non-li-ion 10+ hour ESS
- Support and de-risk LDES technologies to expand reliable storage and safe operation of demonstrated use cases

ConnectedSolutions

Active Demand Reduction

- Reduces system peak load
- 205 MW capacity in 2024
- Pay-for-performance - average kilowatts curtailed
- Residential pilot to use whole-home performance AMI data

Category	2024	2025
Enrolled (MW)	217.59	221.85
Performed (MW)	196.25	N/A

Term	2022-2024	2025-2027
Data Type	Actual	Planned
Avoided Transmission & Distribution Benefits	\$278,096,663	\$193,180,543

Portfolio Standard Incentives: SMART & CPS

SMART (Solar Massachusetts Renewable Target)

- SMART 2.0 - solar paired w/ systems > 500 kW
- SMART 3.0 - solar paired w/ systems > 1,000 kW
- 4,600 systems with 619 MW, 10,000 storage duration hours

CPS (Clean Peak Energy Standard)

- Distribution Circuit Multiplier
- Near-term Resource Multiplier
- Peak Windows





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Thank You!