



MASSACHUSETTS  
**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**

**Elizabeth Mahony  
Commissioner**

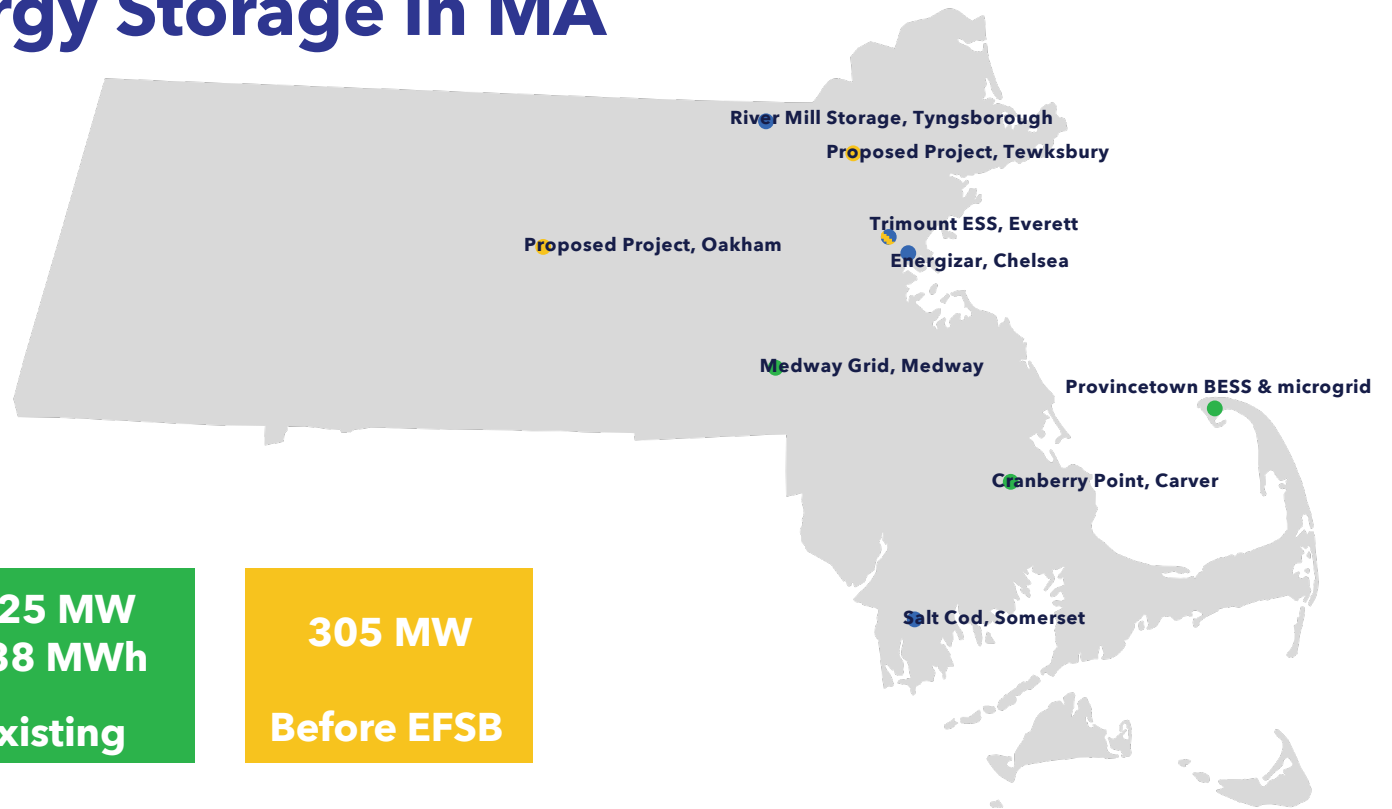


# Battery Energy Storage in MA

## 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



# Connected Solutions

## 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!**