MAINE GOVERNOR'S
Energy Office

# Federal Funding Opportunities for Storage

CESA Member Meeting

*June 3, 2024*

# Maine was the ninth state to establish energy storage goals

*300 MW by 2025 and 400 megawatts by 2030 (~65MW currently operating, 215MW stand-alone in queue)*

- **Energy Storage Market Assessment** (February 2022)
  - Storage can benefit customers, ratepayers and support clean energy goals
  - Continued cost declines and opportunities to stack revenue
- **Quarterly Storage Forum launched by GEO in October 2022**
  - More information at maine.gov/energy
- **Efficiency Maine Trust programs**
  - Offers demand response incentives for small batteries and commercial scale batteries
- **Procurement**
  - LD 1850 directed GEO to design a program to procure up to 200MW of energy storage, which will be reviewed by the PUC later this year

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# EPA Funding - Solar + Storage

- **Solar for All**
  - U.S. EPA selected Maine's application for a $62 million grant award to provide financial and technical assistance enabling low-income and disadvantaged households across the state to access solar and energy storage. Energy storage will be a significant focus of the program across our single-family, multifamily, and community solar channels.
- **Climate Pollution Reduction Grant**
  - Maine part of a multi-state coalition application focused on solar and storage for public sector buildings

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# Grid Resilience and Innovation Partnership (GRIP) applications

**Flexible Interconnections and Resilience for Maine (FIRM)**

- GEO-led GRIP application in partnership with two IOUs
- Integrating additional renewable energy – alongside tools to manage those variable resources – is essential to ensure affordable electricity prices, increase resilience in Maine and across ISO-NE, and meet state climate and energy goals. Increasing grid operators' real-time visibility and flexible management capabilities will enable more storage to be interconnected.

**Power Up New England**

- Portfolio of grid-benefitting technologies across 6 states and multiple utility service territories, including new and upgraded transmission points of interconnection in Southeast Massachusetts and Southeast Connecticut for offshore wind and first-of-their-kind battery energy storage systems in Southwest Connecticut and Northern Maine to enhance grid resilience and optimize delivery of renewable energy.

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# Thank You

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