



NESEA16
March 9, 2016

Lightning in a Bottle

DOER Commissioner Judith Judson

Massachusetts Energy Approach

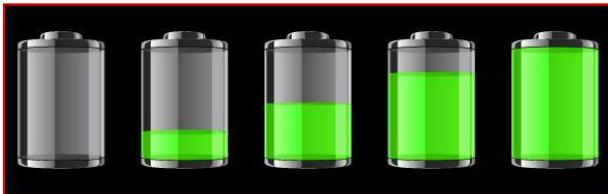
1. Reduce and **stabilize the rising cost** of energy for consumers
2. Continue the Commonwealth's commitment to a **clean energy future**
 - GWSA GHG reductions: 25% by 2020 and 80% by 2050 (1990 baseline)
3. Ensure that we have a **safe, reliable, and resilient** energy infrastructure.



Energy Storage

➤ Launched \$10 million Energy Storage Initiative

- Study
- Demonstration projects

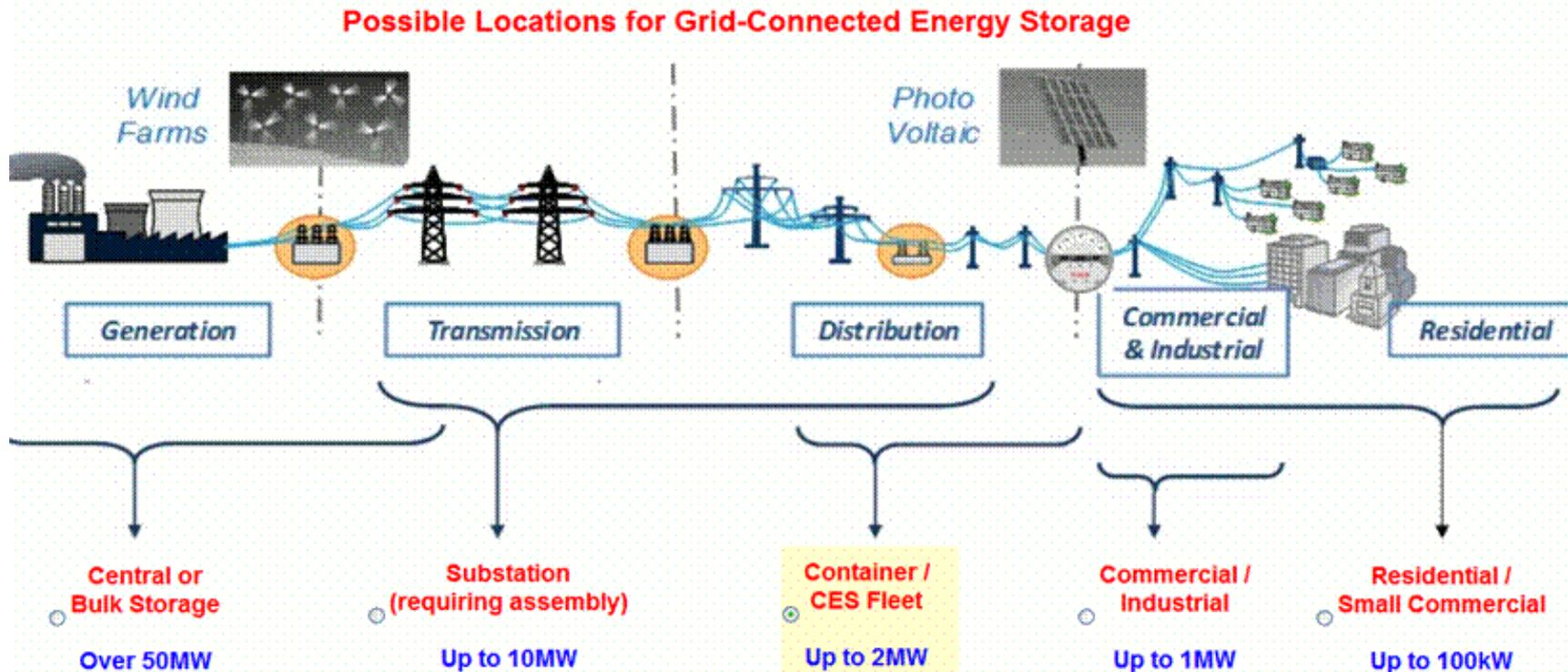


“Massachusetts will continue to lead the way on clean energy, energy efficiency and the adoption of innovative technologies such as energy storage. These efforts, and our legislative proposal to bring additional hydroelectricity and other renewable resources into the region, will ensure we meet our ambitious greenhouse gas emission reduction targets while also creating a stronger economy for the Commonwealth.”

Gov. Baker, Governors’ Accord for a New Energy Future press release, February 2016

Energy Storage Game Changer

Storage is a **game changer** that can play a part in solving our energy challenges



Source: US-DOE Energy Storage Systems Program

Community Clean Energy Resiliency Initiative

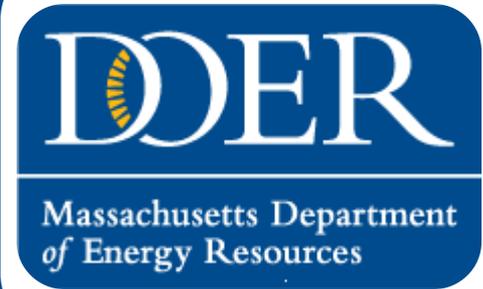
- Municipal grant program
– \$40 million
- Energy resiliency at critical facilities using clean energy technology
- 18 projects awarded, to date, totaling \$26 million
- **11 projects incorporate energy storage, totaling \$13 million**



Energy Storage Study Status

- DOER anticipates a final report will be announced in tandem with \$10M RFP in spring 2016.
- Early results: The modeling shows New England region ratepayers could benefit significantly from targeted amounts of storage
- Register to get the Final Study, receive storage updates on DOER's ESI website:

<http://www.mass.gov/eea/energy-utilities-clean-tech/renewable-energy/energy-storage-initiative/>



Thank you!