



Energy Resiliency for Climate Adaptation Initiative

DOER's "Energy Resiliency for Climate Adaptation Initiative" is part of the Patrick Administration's comprehensive climate change preparedness effort. The grant program is focused on municipal resilience: protecting communities from interruptions in energy services due to severe climate events enhanced by the effects of climate change.

The initiative is funded by \$40 million in Alternative Compliance Payments (ACP), which are paid by electric retail suppliers if they have insufficient Renewable or Alternative Energy Certificates to meet their compliance obligations under the Renewable and Alternative Portfolio Standard programs. Funding is to be allocated appropriately and competitively across the Commonwealth.

DOER will engage with other state agencies, regional planning agencies, and the utilities to prepare for this initiative.

Grants will be available for communities to harden critical energy services using clean energy technology for critical facilities.

- Critical facilities include:
 - Life safety resources – police, fire, hospitals, wastewater treatment, and shelters
 - Lifeline resources – food supply, communications and transportation
 - Community resources – city/town halls and senior centers, schools or multi-family housing developments capable of sheltering
- Clean energy technologies include:
 - Distributed renewable energy generation (electric and heating/cooling systems) and energy efficiency
 - CHP/district energy systems
 - Energy storage (flywheels, batteries, electric vehicles, hot/cold water storage)
 - High efficiency fuel cells
 - Energy management and demand response systems 
 - Advanced controls, switches, inverters and other grid stability technologies 
 - Microgrids

Preliminary Timeframe

Establish program design: November 2013 - February 2014

Solicit proposals from cities and towns: March - June 2014

Proposal evaluation, awards, and implementation are expected to span the remainder of 2014 and into 2015.

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