

# Overview of BIL Grid Resilience Grant - 40101(d)

Public Meeting  
December 12, 2023



DNREC DIVISION OF  
**CLIMATE, COASTAL  
AND ENERGY**

Energy Programs

# Grid Resilience Grant - 40101(d)

## ❖ **PURPOSE: Grid Resiliency**

- Reducing the likelihood and consequences of disruptive events, such as outages from extreme weather, wildfire, or natural disaster.
- DOE intends the grant be used on quickly implemented projects to integrate resiliency and expeditiously as possible in vulnerable areas.

## ❖ **PRIORITY: Energy Justice**

- DOE requires priority given to projects that will generate the greatest community benefit.
- Reducing the likelihood of those events in disadvantaged and underserved communities will receive priority.



# Grid Resilience Grant - 40101(d)

## ❖ Grid Resilience Plan

- ~\$1.4M yearly for 5 years for grid resiliency projects.
- No more than 4 projects active per year.
- BIG UTILITIES: 100% cost match.
- SMALL UTILITIES: 33.3% cost match.
- Committee developed to assess applications for competitive subgrant.

## ❖ Eligible Entities

- Electric grid operator
- Electricity storage operator
- Electricity generator
- Transmission owner or operator
- Distribution provider
- Fuel supplier



# Eligible Projects

- ❖ Weatherization technologies and equipment
- ❖ Fire-resistant technologies and fire prevention systems
- ❖ Monitoring and control technologies
- ❖ Undergrounding of electrical equipment
- ❖ Utility pole management
- ❖ Relocation of power lines/reconductoring of power lines
- ❖ Vegetation and fuel-load management
- ❖ Distributed energy resources:
  - Microgrids or Battery-storage subcomponents
- ❖ Adaptive protection technologies
- ❖ Advanced modeling technologies
- ❖ Hardening power lines, facilities, substations
- ❖ Replacing old overhead conductors/ underground cables
- ❖ Training, recruitment, retention, and reskilling

Grant may not be used for:

- Electric generating facility
- Large-scale battery storage facility not used during disruptive events
- Cybersecurity

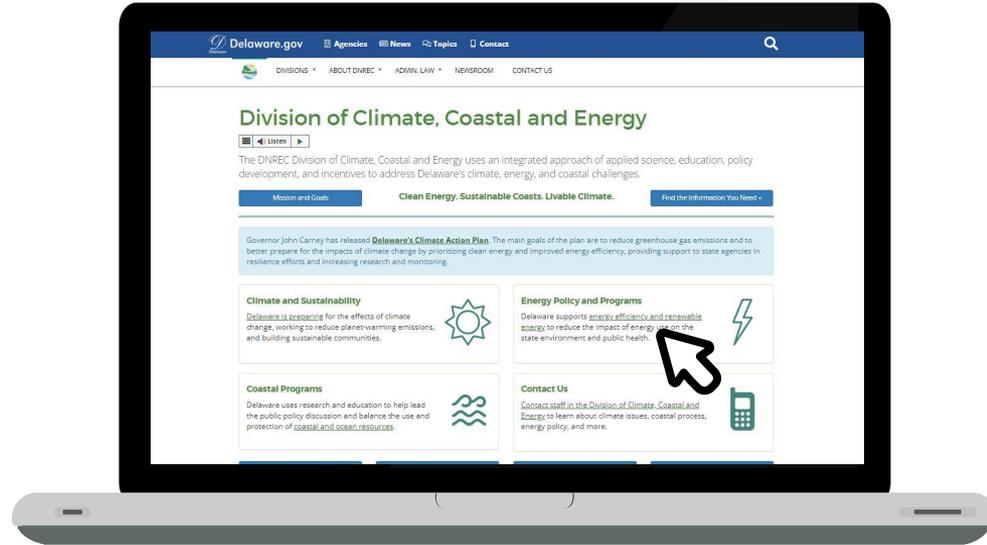


# Application Period

January 1, 2024- March 31, 2024

[de.gov/40101d](https://de.gov/40101d)

- ❖ Project type
- ❖ Funding contribution
- ❖ Funding request
- ❖ Projected metrics
- ❖ Communities benefited



# Applicant Considerations

- ❖ **Davis Bacon compliance**
  - Prevailing wage applies
- ❖ **Buy American requirements**
  - American-made products
- ❖ **Expected public engagement**
  - Objective #3; Metric #1
- ❖ **Public information availability**
  - Quarterly performance updates
- ❖ **Required match is a minimum**

The Committee may reach out to any utilities after application review to solicit more information.

Subgrant award date is flexible, dependent on further information required.



# Questions?

Thank you!

