

# Making a Resilient Maryland

Clean Energy States Alliance

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# Common Barriers to Microgrid Development

- Availability of affordable planning funds limited.
- Organizations often too busy to focus on resilience.
- Lack of understanding among key project stakeholders.
- Inadequate preconstruction analyses.

# Resilient Maryland Program Overview

- The [Resilient Maryland Program](#) provides grants for microgrid design, equipment, and installation for Maryland businesses, nonprofits, and other organizations.
- Funds offered under **three (3) Areas of Interest (AOIs)**

**1** PRECONSTRUCTION  
PLANNING

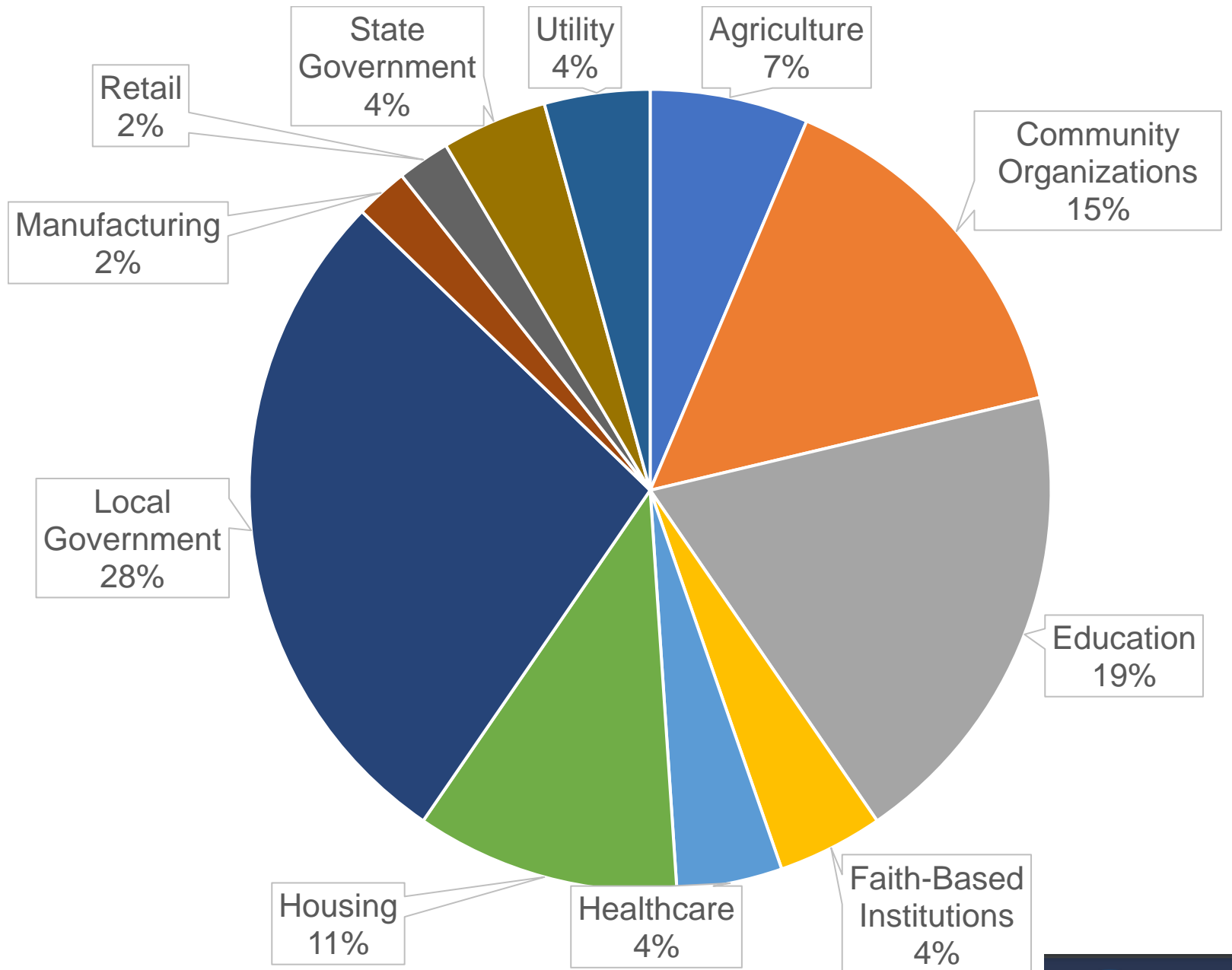
**2** MICROGRID  
CAPITAL  
SUPPORT

**3** RESILIENCY  
HUBS

# RESILIENT MARYLAND

## AWARD SECTOR BREAKDOWN

FY20 – FY23



# What We've Learned

- Healthy demand for resilient energy investments across the State's various economic sectors.
- Rapidly growing demand in the multifamily housing space.
- Substantial barriers to microgrid deployment remain, particularly policy barriers that prevent true community microgrids.
- Grantees communicate with each other, **and they do it a lot!**
- Higher learning institutions, like colleges and universities, leverage their microgrid projects to create student learning and training opportunities for clean energy careers.
- Every site is unique, but there are a growing number of common microgrid design elements based on site type and use case.

# Examples

- Frostburg State University Campus Microgrid
- Baltimore Resiliency Hubs
- Fairmount Heights Microgrid (HIP)

QUESTIONS?  
THANK YOU



**Maryland**  
Energy  
Administration