



## PROJECT BRIEF COMMUNITY SOLAR + SMART RESILIENCY SYSTEM FOR LOW-INCOME COMMUNITIES



When grid is working:  
reduce electricity bills  
for low-income families



When grid has an outage:  
can provide electricity for  
essential services



Enables **Energy Justice**: allows low-income sections of society to access clean energy



Overcomes area-network grid constraints: allows for installation of solar systems much larger than interconnection capacity limits



Provides critical social service; eligible for tax credits, grants, and proven financial models

- **LOCATION**: Washington, DC
- **OPERATIONAL**: 2021
- **SIZE**: 230kW<sub>dc</sub> Solar Electric system coupled with 129kW battery and smart controls. Grid interconnected.
- **SAFETY**: fire/explosion resistant batteries

### Project partners

