

Electric-Ready Howard County

Howard County, Maryland



Executive Summary

To augment its ability to achieve net-zero emissions by 2045, Howard County, Maryland is seeking \$399,890.95 from the Buildings Upgrade Prize Program to address:

- ✓ Building readiness for electrification
- ✓ Electrical upgrades
- ✓ Weatherization
- ✓ The need for a trained workforce

The County has a demonstrated track record of successfully managing federal funding and will leverage other funding sources and partnerships with Global Facility Solutions, Howard Community College (HCC), and Civic Works.

Requested and leveraged funding consists of:

County Building Assessments	21%
Workforce Development	10%
Building Upgrades	47%
Outreach and education	23%

All building upgrades will take place in equity-eligible buildings. Project components – all highly scalable – include electrification assessment of 170 County government buildings and associated retrofits in two buildings that serve LMI communities, free residential LMI energy and electrification audits, free installation of induction stoves and heat pumps for LMI homes, and training for apprentice and existing HVAC technicians and other building professionals. Global Facility Solutions will lead assessment of County buildings while HCC and Civic Works will support workforce development and residential upgrades.



Howard Community College HVACR Apprenticeship



Howard County Government Harriet Tubman Cultural Center



Civic Works FREE Quick Home Energy Check up



Global Facility Solutions, Howard County Retro commissioning