

Community Power Accelerator Prize

Team Name:	Highline Renewables LLC
City and State:	Durham, North Carolina
Submission Title:	New Community Solar Market(s) Expansion & Advocacy



Organization Overview

- Newly-established solar developer with >30 years of team experience & proven track record of built solar projects in 12+ states
- Actively establishing pipeline of sites in Maryland. CPA funding would accelerate pipeline & expansion into early/developing community solar markets like Ohio & Michigan
- Strategic focus on community solar markets with key siting benefits, including dual-use and distressed land projects (e.g. agrivoltaics, brownfield sites, energy communities)
- CPA grant would complement startup funding to accelerate pre-legislation market entry and enable advocacy of best practices (e.g. agrivoltaics) during program rule-making

Project Overview

- 15 MW development commitment across at least 2 markets, including Maryland and Ohio/Michigan, e.g.:
 - Accident, MD (Garrett Cty) - 5 MW w/ sheep herding potential
 - Jefferson, MD (Frederick Cty) - 5 MW
 - Churchville, MD (Harford Cty) – 2 MW w/farming potential
 - Additional sites planned in Appalachian region (OH, WV)
- Projects will advocate for and employ best-in-class solar practices being landscaped by collaboration with Duke University and The Nature Conservancy and prioritize key community benefits from workforce development to greater subscriber savings

Meaningful Benefits

- **LMI Household Access**

All projects will serve LMI or historically coal-dependent communities as defined by the IRA. Expansion will specifically target projects in LMI areas, incl. Appalachian counties and disadvantaged communities
- **Household Savings**

Min. 10% savings for subscribers, community tax revenues, and increased income generation for land lessors and farmers. Projects will use agrivoltaics and degraded land incentives to boost savings opportunities
- **Grid Resilience**

Support utility & grid needs by careful siting appropriate for Distributed Generation projects
- **Workforce Development**

Localized job creation, where possible, through site development, construction, and operation/maintenance of the projects and inclusion of additional farming optyp