Community Power Accelerator Prize

LIGHTPOST ENERGY

Team Name:	LIGHTPOST ENERGY
City and State:	McLean, VA
Submission Title:	Empowering Maryland's workforce through community solar

Community Power Accelerator
U.S. DEPARTMENT OF ENERGY

AMERICAN MADE SOLAR PRIZE
U.S. DEPARTMENT OF ENERGY

Organization Overview

Founded: 2020 in McLean, Virginia
Minority-owned: African-American and Asian-American owned small business
Our Mission: Deploy 100 MW of community solar nationwide by 2032 with 20% savings for LMI customers and provide equitable employment opportunities for local communities through our EPC.
Previous Solar Projects: Over two decades of experience in developing, financing, and consulting for energy projects with a development portfolio totaling over 1,300 MW
Community Focus: We prioritize disadvantaged communities (DACs) and LMI customer subscriptions in our solar projects, ensuring access to clean energy for all

Project Overview

Lesley Community Solar

- **Size:** 515 kW-dc ground-mount solar project
- **Current Stage:** Pre-financing with key milestones completed
- **Location:** Maryland
- 70 households with 50% LMI customers & 50% energy savings
- **Ownership Structure:** Third-party

Monroe Community Solar

- **Size:** 755 kW-dc total rooftop and carport project
- **Current Stage:** Scoping phase with key milestones
- **Location:** New Jersey
- Up to 100 households with at least 50% LMI customers and 20% energy savings
- **Ownership Structure:** Third-party

Meaningful Benefits

Lesley Community Solar

1. **LMI Access:** Targeting at least 50% LMI subscribers
2. **Household Savings:** Provides 50% savings on energy bills for up to 70 households
3. **Local Workforce Development:** Creates local clean energy jobs, particularly for LMI residents, through our EPC partnerships

Monroe Community Solar

1. **LMI Access:** Targeting at least 50% LMI subscribers
2. **Household Savings:** Provides a minimum of 20% savings on energy bills for up to 100 households
3. **Grid Resilience:** Exploring battery storage options to enhance energy reliability
4. **Workforce Development:** Creates local clean energy jobs and training through our EPC