

Solar United National, LLC



In our home state of South Carolina, energy costs can **exceed 20%** of household income. The national average energy burden is **three times*** higher for low-income households. Low-income households cannot access the benefits of solar because:

- 59% of low-income households are renters
- High up-front costs
- Qualifying for financing**
- Inability to take advantage of tax benefits
- Unsuitable location due to roof conditions or shade

OUR MODEL



Our projects will have two components, a community **solar farm**, and co-located, community owned **training building**. Paid trainees learn hands-on by installing the ground mount (farm) and rooftop (building) panels. The training buildings also serve as resilience and disaster recovery centers.

OUR GOALS FOR 2025

80% Low- to moderate-income subscribers	LMI Household Access
20% Subscriber Energy Savings	Greater Household Savings
6 Community Solar Sites completed (6MW)	Increased Resilience and Grid Benefits
50% Community owned after 5 years, 100% after 10 years	Community Ownership Community Wealth Building
500 Trainees	Equitable Workforce Development

WHO WE ARE

We are a Charleston, South Carolina based solar developer. Our team has 155 projects in operation (2.4 MW installed, 1.1 MWh storage capacity).



IMPACT

- \$ 400 annual household savings
- 388,000 tons of reduced CO₂ emissions
- Equivalent to carbon sequestered by 416,555 trees

CONTACT US



MEANINGFUL BENEFITS

*www.energy.gov/scep/slsc/low-income-community-energy-solutions

**www.energy.gov/sites/default/files/2021-07/ee-financing-lmi.pdf