

Team Impact: Developing Community Solar in Rural and Urban East Texas



The Challenge: 25% of Port Arthur's ~20,000 households are below the poverty level and even median income families at \$38K/yr are paying an energy burden of ~\$2K per year for poor quality power.



The Goal: Develop and increase access to community solar projects in Port Arthur and East Texas to reduce the energy burden, increase resilience in heat waves and hurricanes, and provide community ownership opportunities to build wealth.

Use trusted local partners: Kick off all activities with existing community partners and the 2 in process multi-family solar projects.

Equitable Workforce: Integrate CIC EH's work force development experience to build capacity, especially at the High School level and with local businesses to create local experience and trust

Build and Share Success: Develop solar with schools and local SEDI businesses and actively share success stories within communities.

Leverage and Grow: Financial and organization breadth to achieve 5 MW by the end of 2026

Climate Impact Capital Energy Holdings, LLC; develops grid solutions and trains local workforces for solar/energy efficiency roles.

Houston Advanced Research Center (HARC); a non-profit sustainability-focused research hub on energy, air, and water issues.

Community In-Power and Development Association; a community environmental justice org. in Port Arthur, TX

AgriForestry Small Farmers and Ranchers; an East Texas org. promoting a sustainable environment in underserved rural communities

The Center for Sustainable Communities; a non-profit organization that advocates for Southern communities and deploy science solutions