TRCSS TEAM

One critical component of a sustainable "Community Solar" * model in Texas is making it attractive enough to customers that projects can be developed without subsidies or grants.

To address energy poverty issues, TRCSS' goal is to generate enough revenue that a portion of each project group can be offered to local Low to Moderate Income residents with reduced-cost participation options.

TRCSS was awarded a National Community Solar Partnership Technical Assistance grant in 2020 and has continued to investigate the potential for adapting energy trading concepts to Community Solar at three levels:

- 1) Wholesale markets: Smaller projects aggregated to sufficient size that power can be sold through the ERCOT real-time, day ahead, and long term markets using tools and practices already in use for some large merchant projects;
- 2) Commercial and industrial retail (C&I) markets: Smaller projects and some large single site installations might be managed using tools and practices already in use by energy man-agers and Sustainable Energy as a Service contractors or directly by Retail Electric Providers, Municipal Utilities, and Cooperative Electric Utilities;
- 3) Smaller C&I projects might use emerging tools and practices leveraging "Blockchain Transactive Energy" standards.

