

Save Money Build Wealth in Low-income Communities

- 135kW of power will be on the roof of the building in the bottom picture. Will function as an energy source for community and business of 48234.
- 200kW of power Will function as an energy source for community, businesses in the Riverbend Community. On land in community development in picture on the top.
- solar panels – absorb the sun's rays as a source of energy 440W
- Racking/mounting brackets-fix solar panels to various surfaces as roofs, building facades, or the ground.
- inverters- device that converts the direct current(DC) output into alternating current (AC) (sun2000-125KTL-m, Max input voltage 1100V)
- Transformers- critical components in solar energy production and distribution.
- post, poles - used for a single solar panel or multiple solar panels.
- Generator- Cummins(c300 D5 , 50Hz)
- Charge Controller 48V, Batteries (LifePo 4), AC Breaker – (200Amp 4P), DC Breaker- (16Amps)

