

Self-Assembled Solar for Rural America & Tribal Areas

Problem

- Rural Americans and tribal areas spend 2X on energy than everyone else
- Small rooftop systems cost \$4.70/W or more in rural areas; ground mounts even costlier

Solution

- Solar panel mounting system intuitively designed so resident can assemble complete PV system, place on the ground and call an electrician to connect
- Suitable for owners and renters
- Ballasted with water or sand
- 40%-50% less than installer rooftop

Use Cases

- Residential solar (ground-based but no pilings, concrete, nor racking systems)
- Community solar
- Brownfields (EPA: 450,000 sites)

portable solar