

# Solar for Rural & Tribal America

## Problem

- Rural/tribal areas spend 2X on energy than everyone else
- Installer fixed costs force significant price premium on 2-4kW rooftop PV; ground mounts even costlier

## Solution

- Ground-based ballasted solar system resident can assemble and call electrician to connect
- Suitable for owners *and renters*
- Ballasted with water, sand, gravel, batteries
- 40%-50% less than small rooftop systems

## Use Cases

- Residential:
  - Ground-based but no pilings, concrete, nor racking systems
- Community:
  - Portability enables leasing vs. acquiring land
- Brownfields:
  - 450,000 sites per EPA
  - Topsoil not disturbed
  - Adjustable tilt angles allow installs on sloped terrain

portable solar