

# GRID's Community Solar Program

## Mission

GRID Alternatives is a national, non-profit leader in building community-powered solutions to advance economic and environmental justice through renewable energy. GRID's community solar work promotes community-powered solutions by partnering with communities on program design, technical assistance, and implementation of CS projects. We help to close the technical gap for communities so that they can build their solar projects.

## Experience with Rural CS Projects

GRID Alternatives has served as general contractor on 15 community solar projects, 8 of which were in rural communities:

- |  |  |
|--|--|
| 1.Santa Rosa Band of Cahuilla and Anza Electric Association (1 MW) | 5.San Miguel Power Association (200 kW)        |
| 2.Ute Mountain Ute and Empire Electric Association (1.17 MW)       | 6.Yampa Valley Electric Association (148 kW)   |
| 3.Poudre Valley Rural Electric Association (2 MW)                  | 7.Delta Montrose Electric Association (151 kW) |
| 4.San Miguel Power Association (65 kW)                             | 8.Empire Electric Association (26 kW)          |
|  | 9.Grand Valley Power (100 kW)                  |

## Need and Impact

SMPA and DMEA serve rural communities that have a higher energy burden than the average CO household, and many are low-income households. GRID's technical expertise and implementation experience will help our partners to build community solar projects in these service territories and reduce energy burdens on rural households.

## Proposed Partnerships

### San Miguel Power Association (SMPA)

The project with SMPA would serve residents of Ridgway, a rural municipality with a pop. of 1,207

### Delta-Montrose Electric Association (DMEA)

The project with DMEA will serve the North Fork Valley, which has a cumulative pop. of 3,211