



# Solar Affordable Housing Program





# Why Solar for Tribes



**Significant economic benefits for residents** in electric savings over time

**Environmental benefits** from a clean, renewable energy source

**Green jobs training** and potential paid employment opportunities for tribal members in the growing field of solar installation



# Impacts to-date



**335 Installs**

**1.5 Megawatts**

Clean, renewable solar power

**189 tribal members  
volunteers**

Trained in solar installations



*Installation with members of  
the Chemehuevi Indian Tribe*

Big Valley Band of Pomo Indians  
Bishop Paiute Tribe  
Cahto Tribe  
Chemehuevi Tribe  
Coyote Valley Band of Pomo Indians  
Hoplend Band of Pomo Indians  
La Jolla Band of Luiseno Indians  
Los Coyotes Band of Cahuilla and  
Cupeno Indians  
Manchester Band of Pomo Indians  
Mesa Grande Band of Mission Indians  
Pinoleville Pomo Nation  
Redwood Valley Band of Pomo Indians  
Robinson Rancheria of Pomo Indians  
Round Valley Tribe  
San Pasqual Band of Indians  
Scotts Valley Band of Pomo Indians  
Upper Lake Band of Pomo Indians  
Yurok Tribe



# Collaborating with Other Tribal Communities



## **The Great Plains**

Montana

Pine Ridge

Rosebud

## **Southwest**

Navajo

Hopi

Ute Mountain Ute

Northern Pueblo

Housing Authority

## **GRID can contribute:**

- Solar Expertise
- Community Education
- Hands-on training in the growing field of solar
  - Volunteer orientations
  - Installations
  - Team Leader opportunities
- Equipment partnerships
- Fundraising capacity



## Our partners can contribute:

- Knowledge
  - Local interest in renewable energy projects
  - Opportunities for positive impact
  - Ways to engage community
- Identification of Funding Sources
  - Federal, state, private
- Collaboration with GRID on funding requests
  - Housing authority or other tribal entities



- Partnerships with Tribal and community colleges and vocational programs
- Hands-on training to supplement solar and construction ed curriculum
- Fully customizable training to meet program needs
- Service to the Tribe through installations







# Working Together w/NREL

- Technical Assistance
- 40 hour
- Market Research
- Economic Models/Costs/Net Billing/Metering
- Vision for Sustainable Industry
- START
- Energy Audits/Upgrades
- Tribal Referrals





# Thank You!

## Thank you & please contact us



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