



Tribal Energy By Design

GRID Alternatives Solar Affordable Housing Program Overview and Tribal Partnership





We Care About

PEOPLE

Everyone has a right to clean air

Everyone should have access to clean, renewable energy

PLANET

Respect for our Earth

Gift of the Sun

EMPLOYMENT

Economic & environmental sustainability can go together

One chance, one job, can change lives



Who

What

How





Why Solar for Tribal Communities

High energy costs

Unpredictable expenses

Reduction in monthly electric bills

Environmental Justice





Growing Impact

Families helped through solar: > 4,500

Value of power generated over the systems' lifetimes for low-income families: \$112M

Tons of greenhouse gas emissions prevented over the systems' lifetimes: > 350,000

Volunteers trained: > 15,000 individuals

Job trainees trained > 3,000 individuals from > 50 job training organizations

Paid employment opportunities on GRID's sub-contracted projects >850 paid jobs for eligible job trainees since 2010



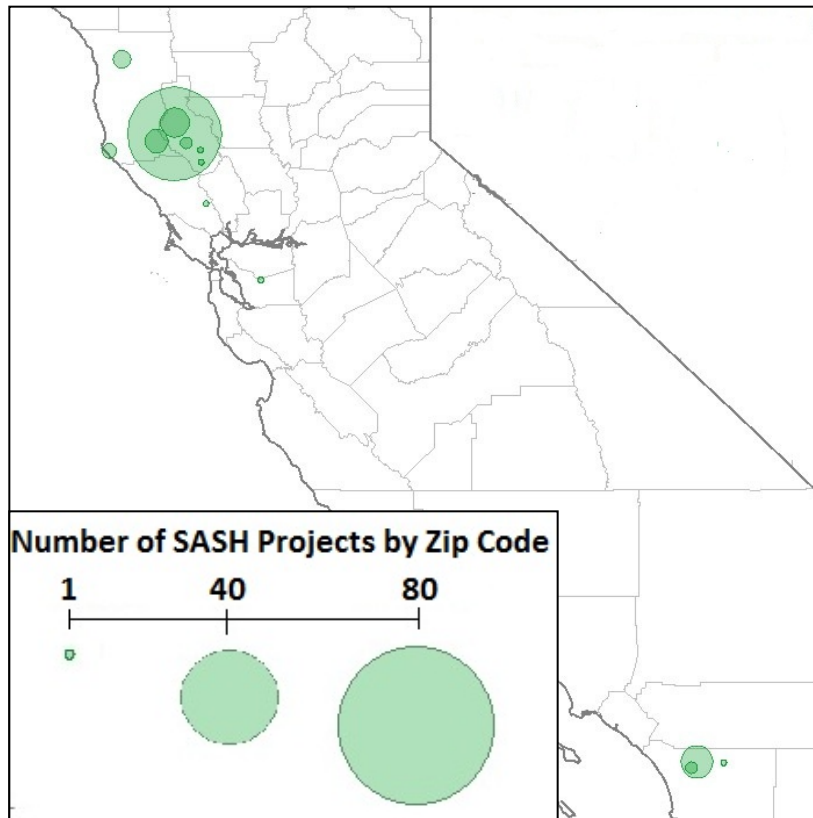
Why Solar for Tribes

Significant economic benefits for homeowners in electric savings over time

Environmental Improvement- Solar is a clean, renewable energy source

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





Map: Installed Projects on Tribal lands

Partners

Big Valley Band of Pomo Indians
 Bishop Paiute Tribe
 Cahto Tribe
 Chemehuevi Tribe
 Coyote Valley Band of Pomo Indians
 Hopland 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



Partnership Opportunities

GRID can contribute:

Solar Expertise

Community Education

Equipment partnerships

Hands-on training in the growing field of solar

Volunteer orientations

Installations

Team Leader opportunities

Possible paid short-term employment for job trainees

Fundraising capacity





Partnership Opportunities

We Ask:

-Opportunity to partner with your communities

-Knowledge

Local interest in renewable energy projects

Opportunities for positive impact

Most appropriate technology

Ways to engage community

-Identify Funding Sources

-Collaborate with GRID on funding requests





Pueblo Pintado, New Mexico

- Researched local job market
- Attended Solar Energy International (SEI)
- Got hired by Namaste Solar
- Took Advantage of training/hands on opportunities
- Assumed more responsibility and grew with company and the solar industry





Opportunities in Solar

Field Supervisor for
Namaste:

- Installed on schools, businesses, municipal buildings, typically 100 to 500 Kilowatt systems
- Managed crews of five to 20
- Oversaw over two Megawatts in two years





Working to implement the Tribal Program using GRID's model:

- *Partnership with tribes
- *Sustainable Economic Development
- *Workforce Development





Thank You!

Thank you & please contact us



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