

Tribal Energy Alternatives

Low-Income Oversight Board Meeting - 3/26/2026



**TRIBAL ENERGY
ALTERNATIVES**
— A GRID AFFILIATE —



**GRID
ALTERNATIVES**



About GRID Alternatives

Mission

GRID Alternatives is a 501(c)3 largest national non-profit whose mission is to build community powered solutions to advance environmental justice through renewable energy. GRID has developed a national Tribal affiliate program, Tribal Energy Alternatives (TEA).

Vision

Through our work, we envision a rapid, equitable transition to a world powered by renewable energy that benefits everyone.

4 CORE VALUES

- ☐ Safety
- ☐ Equity
- ☐ Collaboration
- ☐ Integrity

Tribal Energy Alternatives

Our Vision and Mission

Our vision is a balanced transition to energy sovereignty for Tribal Nations grounded in traditional values for future generations.

Our mission is to support Tribal Nations build community-powered solutions to advance economic and environmental justice through sustainable energy



Tribal Energy Alternatives IMPACTS (TO DATE)

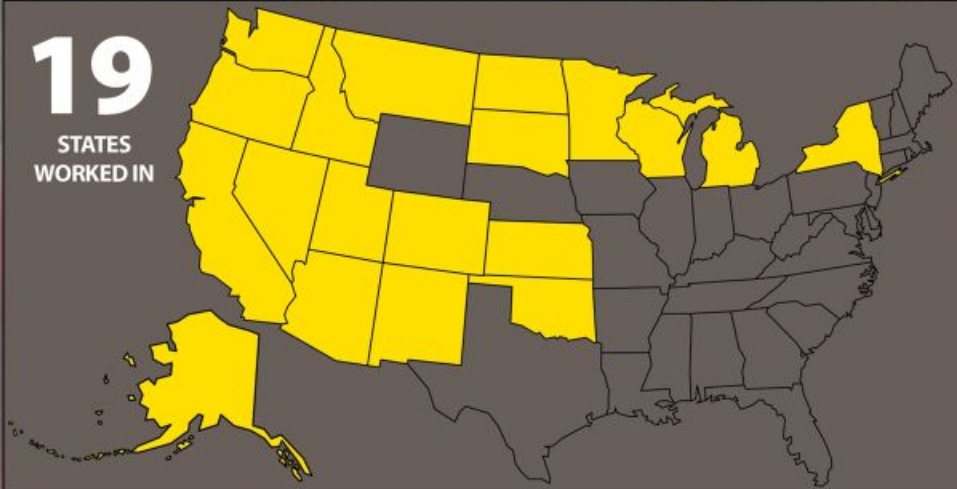
\$19 million

FUNDING
AWARDED
TO TRIBAL
PARTNERS

8+

MEGAWATTS
SOLAR FOR
TRIBAL NATIONS

19
STATES
WORKED IN



\$44 million

LIFETIME ENERGY SAVINGS



75+

TRIBAL PARTNERS



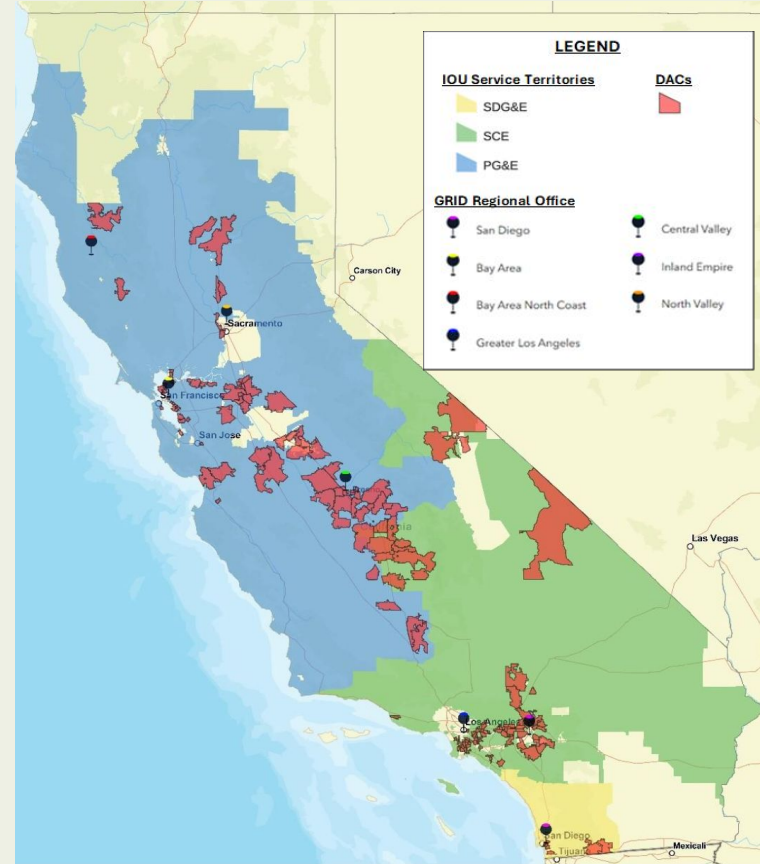
Disadvantaged Communities – Single-Family Solar Homes (DAC-SASH)

DAC-SASH is a program overseen by the CPUC and fulfilled by GRID Alternatives for eligible customers of an IOU. This program provides aims to increase the adoption of clean, affordable solar by residential customers living in disadvantaged communities (DACs).

DAC-SASH follows previous programs (SASH 1.0 and SASH 2.0) that also brought access to solar to low-income communities since 2010.

Historical Data

- **SASH 1.0 (2009-2017):** 5,445 installations (16,042 kW, CEC-AC)
 - **Tribal: 358 installations (1,386 kW, CEC-AC)**
- **SASH 2.0 (2015-2023):** 4,540 installations (15,189 kW, CEC-AC)
 - **Tribal: 295 installations (1,013 kW, CEC-AC)**
- **DAC-SASH (2019-present):** 3,157 installations (15048 kW, CEC-AC)
 - **Tribal: 184 installations (740 kW, CEC-AC)**
 - 2024, many projects are now being paired with storage



Auto Referral to Utilities

D.20-12-003 expands DAC-SASH eligibility to include California Indian Country, addressing gaps in CalEnviroScreen and aligning with AB 327. The decision also directs IOUs to support DAC-SASH marketing and outreach using the same approach applied in SOMAH and other low-income programs.

It authorizes utilities to share customer usage and eligibility data with the program administrator under NDAs to enable more targeted outreach.

Historical Data

- # DAC-SASH Applicants referred to IOUs for CARE/FERA enrollment & ESA participation:
 - **PG&E: 2,725**
 - **SCE: 2,309**
 - **SDG&E: 168**



Solar on Multifamily Affordable Housing (SOMAH)

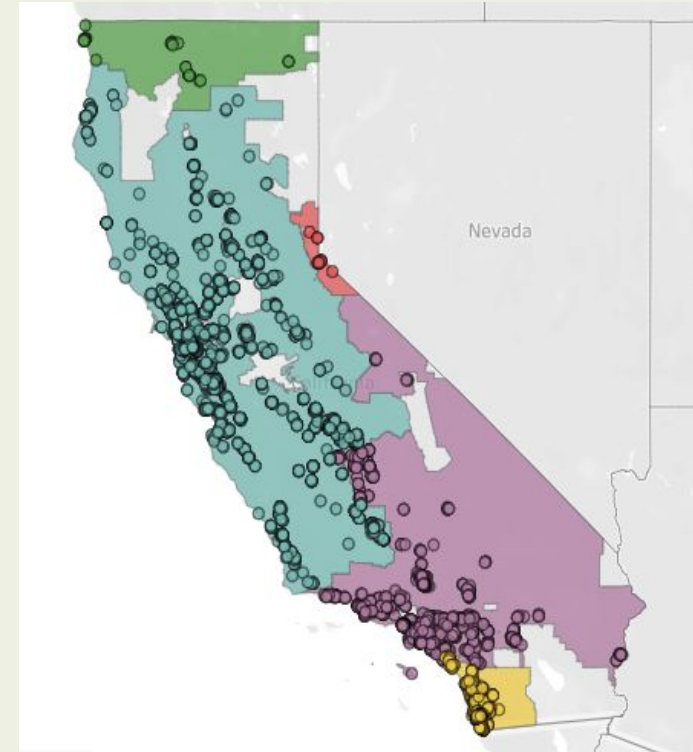
The SOMAH Program provides financial incentives for solar and storage installations that benefit low-income tenants and property owners.

GRID's SOMAH team leads tenant education, workforce development, marketing and outreach, community-based partnerships, free technical assistance, and overall program administration, including planning, handbook updates, Advisory Council engagement, and public forums.

Historical Data

- As of February 2026:
 - **557** (nearly) completed projects
 - **77.4 MW** of electricity installed
 - Supporting **40,102 tenant units**
- **31.8% of SOMAH's active applications are located in Disadvantaged Communities (DACs)***
- **0.4% of SOMAH's active applications are located in Tribal Ownership**
- **GRID installed the first 2 tribal SOMAH funded apartment.**

Property Locations by IOU Territory



SOMAH Tribal Projects

Historical Data

- 3 Tribal applications
- 120 kW of electricity installed
- Amounting to \$378,500 in incentives
- Supporting 50 tenant units

RVIHA Townhouse Project
Round Valley Indian Tribe
City: Covelo
County: Mendocino

California

Nevada

Arrowhead Trails Apartment
Bishop Paiute Tribe
City: Bishop
County: Inyo

Coyote Mountain Apartments
Bishop Paiute Tribe
City: Bishop
County: Inyo



Services & Programs

DAC SASH - Single Family Solar, Energy for All Program

SOMAH - Multifamily Solar Program

Self-Generation Incentive Program (SGIP) - Battery Storage Program

Access Clean California – Clean Mobility Program, connecting electric vehicle and charging programs

Tribal Energy Alternatives (TEA) – In person training - California Jobs First - Tribal

Workforce Development Program – 2 Programs, Installation Basic Training (IBT) 200 and 100. Offers solar curriculum and hands on solar installation and battery training. IBT 200 is an accredited program that has paid and unpaid opportunities.

Solar Futures Program – Working with high school students and colleges. Offers solar curriculum and hands on solar installation

International Program – Mexico

Technical Services - GRID /TEA offer (grants, project development, energy strategic planning)

Recommendations for Strengthening Tribal Outreach





GRID
ALTERNATIVES



Tribal Barriers

- Lack of trust, historical
- Rural tribes- distance
 - Outside IOU territory
- Understanding Tribal Processes
 - Outreach process
 - Infrastructure/ capacity limitations
- Tribal Staff Capacity, planning/permit, building infrastructure, training
- Older housing stock often requires roof repairs, replacements, or panel upgrades before solar can be installed
- Solar project costs tend to be significantly higher than non-Tribal (average ~\$4.95/W), projects funding
- Points of contacts change
- Lack: Needs Assessment - Energy
 - Energy planning
 - Energy Education



Strengthening Program Coordination

- Listen & Learn about each Tribal Community
- Provide clear, comprehensive client education
- Strengthen consultation policies
- Numerous point of contacts- Leadership/elders
- Clear Measurable Goals - each nations
 - Track Tribal participation
 - Track referral enrollment KPI - outcomes, move it forward
- Establish feedback loop with tribal serving programs with specific tribal marketing materials
- Fund tribal serving programs to cross promote IOU programs (GRID & Tribal Energy Alternatives)
- Individual Nation approach

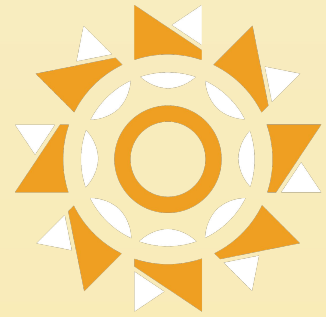




GRID
ALTERNATIVES

Contact Information
Tribal Energy Alternatives -
GRID Alternatives affiliate

TeMashio Anderson
Tribal Program Resource Director
510-392-1781
tanderson@gridalternatives.org



TRIBAL ENERGY
ALTERNATIVES
— A GRID AFFILIATE —