

RED CLOUD RENEWABLE ENERGY CENTER



A new way to honor the old ways
www.solarwarriors.org

A perpetually Native American-led 501(c)3 organization on the Pine Ridge Indian Reservation.

Helping Native Americans and all people understand today's climate resilience solutions by empowering them with the renewable energy skills and education of tomorrow

“Walking the prayer forward for the 7th generation”

Our Mission is to provide free, self-empowering education and workforce development opportunities that improve employment readiness in the areas of weatherization, renewable energy, and sustainable home building for and with Native Americans and other Indigenous people.



The Three Pillars of Red Cloud Renewable

Creating opportunities where need is great and effective resources are few



Renewable Energy

Our Pre-Apprenticeship Readiness Program (Pre-ARP) provides an education that leads to career readiness steps



Sustainable Building

Hyperefficient cellular concrete structures address the systemic housing crisis



Weatherization

We are administering a \$1.9M grant from the Department of Energy with our Native-to-Native Energy Sovereignty grant

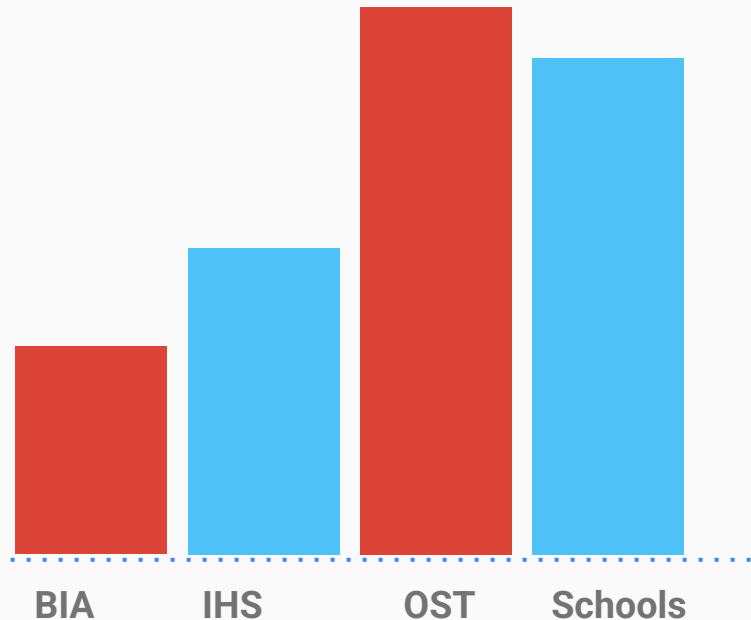
The Oglala Lakota have an average per capita income of ~\$20k per household

Why is that...? Lack of economic opportunity = diminished hope

Unemployment hovers at approximately 75% - 85%.

The four biggest employers on the reservation are: the Oglala Sioux Tribe (OST), K-12 schools, Indian Health Service (IHS), and the Bureau of Indian Affairs (BIA).

If you're not working for one of these entities, you're likely *unemployed*.





Red Cloud Renewable has the only fully functional renewable energy training center (RCREC) on a reservation.

We are providing a pathway for Native Americans to join the solar workforce for tomorrow's energy future.

We have more work to do!

Yesterday and today, Red Cloud Renewable has been readying a Native workforce for tomorrow's energy future

Finding solutions is so much more than coming up with answers.

- *Grassroots organizations can implement a successful long-term WHAM (winning of hearts and minds) campaign and enhance community buy-in, a critical intangible metric of successful program delivery*
- *Since our inception, we have led the way in clean energy initiatives in Indian Country by focusing on areas too often marginalized that are in need of resources the MOST*
- *Our place-based initiatives go beyond traditional workforce development because we are acutely aware of needed foundational changes in the way things are done*

Workforce development initiatives:

- Pre-Apprenticeship Readiness Program
 - Classroom instruction and hands-on experience at Red Cloud Renewable Energy Center (RCREC)
- Weatherization Assistance Program
 - Native-to-Native Energy Sovereignty grant recipient
 - Job creation for a Native workforce that benefits Native homes/families
- The Tiospaye Project
 - Sustainable building program using cellular concrete technology





Only a handful of tribes can develop oil or minerals on their lands. All 574 tribes can develop renewable energy projects. The sun shines on all of us. The wind blows on all our lands. Thank you for your interest!