



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”**

# Mission statement

Stimulate a significant revisioning of tribal communities where energy is created in renewable ways, meals are nutritional and fortified by traditional Lakota foods, homes are built in a sustainable way with local tribal builders and materials, and the land is cared for and regenerated with the next seven generations in mind.



# The Four Pillars of Red Cloud Renewable

*Creating opportunities where need is great and effective resources are few*



## Renewable Energy

Our Tribal Train the Trainer (T4) Program provides education that leads to NABCEP certification and career readiness steps



## Food Sovereignty

Pipestone Gardens, Solar Warrior Farm, and our Traditional Food Forest area show naturally occurring Lakota foods



## Land Stewardship

Reforestation efforts have resulted in ~220,000 trees planted in our Reforesting the Hills of Pine Ridge tree planting program



## Sustainable Building

Our Wiconi Community Project addresses critical housing needs using Compressed Earth Block (CEB) and cellular concrete home design

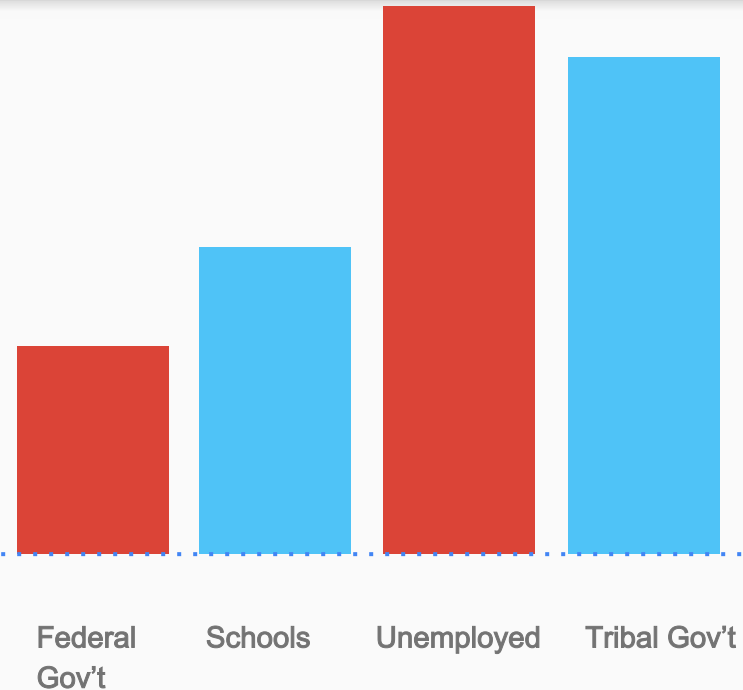


The majority of federally recognized tribes have an average per capita income much lower than mainstream America  
Why is that..? Lack of workforce development leads to diminished economic opportunities for too many tribal people.

Unemployment is at astonishing disproportionately high rates.

The three biggest employers on many reservations are tribal governments, K-12 schools, and the federal government via the 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*.





Most tribes lack access to fully functional renewable energy training centers in proximity to their reservations.

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

Red Cloud Renewable has worked with over 70 tribes to train and upskill more than 1100 Native American students.

There are 574 federally-recognized tribes and more than 2 million tribal members.

**We have more work to do!**

Collaborative efforts among tribes are crucial to readying a skilled Native workforce for tomorrow's energy future

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

- *Native-led 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 government programs*
- *Grassroots organizations can lead the way in clean energy initiatives in Indian Country by focusing on areas too often marginalized that are in need of resources the MOST*
- *Place-based initiatives go beyond traditional workforce development because these efforts are acutely aware of needed foundational changes and emphasize cultural wisdom*

# Workforce development initiatives:

- Tribal Train the Trainer (T4) Program
  - Classroom instruction and hands-on experience at Red Cloud Renewable Energy Center (RCREC)
- DOE Weatherization Assistance Program
  - Native-to-Native Energy Sovereignty grant recipient
  - Job creation for a Native workforce that benefits Native homes/families
- Green Jobs Project
  - On-the-job experience deploying solar benefitting tribal recipients
- DOE Advancing Equity through Workforce Partnerships submission
  - BRIDGE Program proposal for \$1.65M





“As we work  
to create light  
for others, we  
naturally light  
our own way.”

~Mary Anne Radmacher

Thank you for visiting us today!