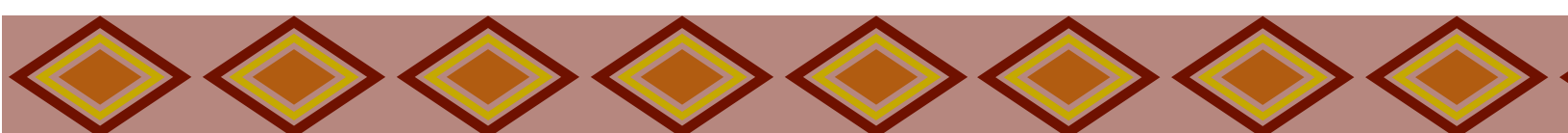


Off-Grid Solar Furnaces

Reduce your family's monthly heating bill
by 20-30% today!



Pine Ridge Reservation
South Dakota



Renewable Energy

A New Way to Honor the Old Ways

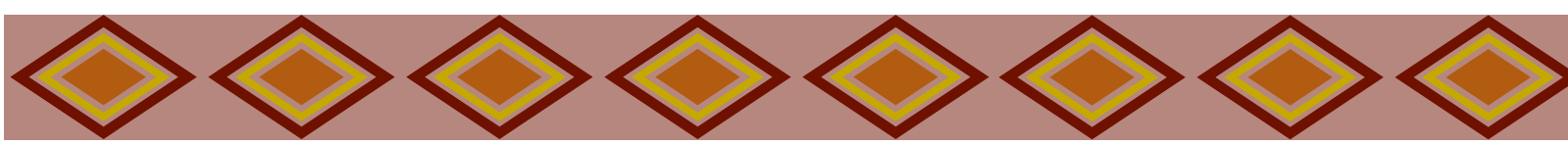
Lakota Solar Enterprises is located on the Pine Ridge Reservation in South Dakota. We believe that reducing our dependence on fossil fuels is important and on tribal lands, it is a necessity.

We hope you will join us today in helping tribes lower their heating bills and achieve energy independence.



Tribes spend millions of dollars every year in propane and electrical heating costs. With our supplemental solar powered furnaces, homeowners save 20-30% on their annual heating bills for up to 20 years!

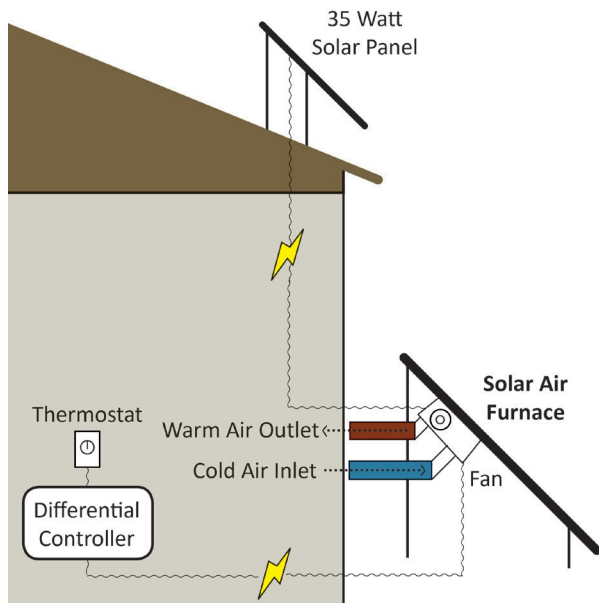
These supplemental solar air heating units are an inexpensive, simple to use, and environmentally sound way to lower heating bills and bring comfort to families struggling to heat their homes during the bitter winter months.



How Do They Work?

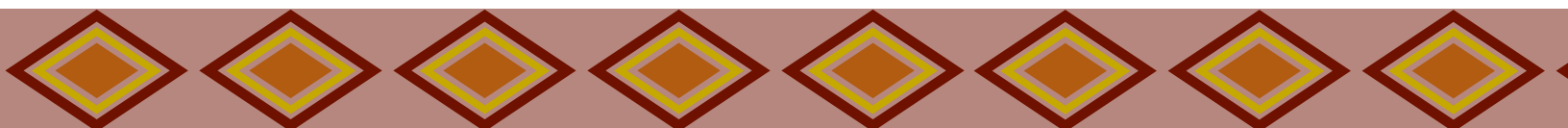
Our *Off-Grid Solar Furnaces* are designed with simplicity and affordability in mind. The 4' x 8' solar heating panel is mounted and installed next to the south side of the house, where it absorbs heat from the sun. The system is connected to the house by two air ducts and whenever the air inside the solar panel is warmer than the temperature set on the thermostat, a solar powered blower turns on and hot air up to 110 degrees is pushed into the house.

Off-Grid Solar Furnace



- 100% off-grid solar heating system
- Powered by a 35 watt solar PV panel
- Built by LSE on the Pine Ridge Reservation
- Reduces monthly energy bills by 20-30%

All of our Off-Grid Solar Furnaces are made on the Pine Ridge Reservation by tribal members!



How Much Do They Cost?

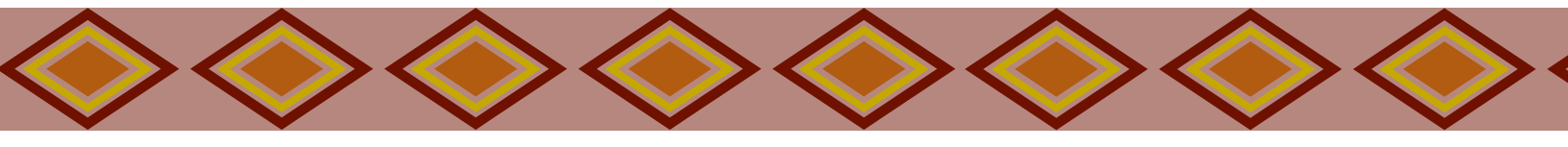
Cost per unit:

- \$3,000 per complete system for 1-10 systems
- \$2,700 for 11-20 systems (10% discount)
- \$2,550 for 21 or more systems (15% discount)

Shipping or Delivery cost: varies depending upon distance and location.

Installation: Lakota Solar Enterprise crew or we can train local tribal members to install them. (Average installation is \$500 per unit)

For details, please contact Richard Fox - richard@redcloudrenewable.org



**Lakota Solar Enterprises
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