

## Infrared Heating for Tribal Housing Projects

**Who We Are** - Since January of 2007, we have specialized in designing and specifying electric infrared radiant heating systems. Our radiant heating panels have been proven to be a great solution for tribal housing projects, such as large apartment complexes and new homes. Our low-cost, energy-efficient heating systems offer a range of benefits that are absent in traditional heaters. We would love to work with you on your projects so you and your tenants can experience sun-like warmth wherever there's a heating need.

### Save Money

- Room-by room heating, lower heating bills for homeowners & renters
- Zero maintenance costs
- Affordable up-front cost for products



### Increase Comfort

- User heats only the rooms in use, so no energy is wasted
- Heaters do not make noise, blow stuffy air, or stir dust or allergens



### Easy Install

- Products mount on ceiling or wall
- Take up no usable space
- Perfect for both new construction and retrofit projects



**Eco Friendly** - Because our products heat people and objects instead of air, they use less energy than most conventional heating systems. This not only reduces your heating bill, it reduces the product's carbon footprint and impact on the environment.



# Lummi Housing Authority Project, Bellingham, WA

In 2009 we started working with Washington state's Lummi Nation to design and supply heating systems for a variety of projects.



2013-2014: Designed and supplied approximately 200 heating panels and thermostats for 16 brand new homes



2016: Designing plans to implement our heating system in 47 multi-units

2009

2009-2010: Designed and supplied 336 heating panels and thermostats for 72 new apartments

2010

2013

2013-2015: Began retrofitting 24 apartments, which had insufficient propane heaters. We swapped the heating system out for our electric infrared heating panels.

2014

2015

2014-2015: Designed & supplied 250 panels & thermostats for 46 new apartments.

2016

## Products Used



The SolaRay is a good choice for rooms with 8-to-10-foot-high ceilings. At just 1/2 inch thick, these are the thinnest panels in the world.

- **Mounting options:** This panel can be mounted flat against any ceiling. It can also be suspended with a chain or wire.
- **Voltage:** 120, 208, 240
- **Color Options:** Powder-coated white can be painted with water-based interior paint.
- **Warranty:** 20 year factory warranty, the longest in the industry!

Our cove heaters are very versatile because of their ability to mount on the wall. This makes them ideal for rooms with high ceilings.

- **Mounting options:** This panel can be mounted on the wall at or above a height of 6 feet. It can also be ceiling mounted.
- **Voltage:** 120, 208, 240 or 277
- **Color Options:** White, Beige. Custom colors available upon request
- **Warranty:** 10 year warranty. Pro rated after 5 years.

## Project References

- Pete Powless: Lummi Housing Authority Project Manager - 360-927-3428, PeteP@lha-lummi.com
  - Douglas Landsem Architect AIA - 360-733-2466, dla@landsemarch.net (Licensed in WA, ID, AK & HI)