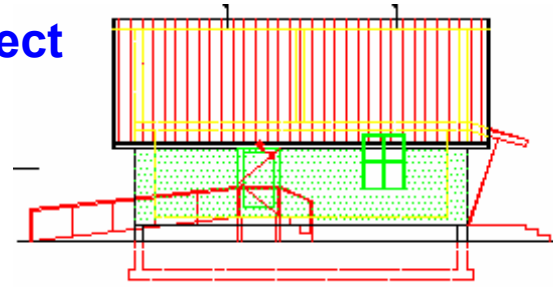


Tribal Housing Demonstration Project

Northern Cheyenne Tribal Housing



What is a “Tribal-Built” home?

Many tribal members await new homes. The Northern Cheyenne housing Authority is exploring ways build better homes that are energy efficient and durable, and **include tribal members and local businesses in the construction process**. This project is intended to explore construction methods and details that will support this effort.

What is the purpose of this project?

Penn State University and the University of Washington are helping the NCHA to explore more durable and healthy construction methods. The project goals are:

1. Experiment with **new technologies** that will provide better homes for tribal members
2. Explore ways to allow homes to be **built by tribal members**

How does this home save energy and maintenance costs?

1. Lots of insulation **keeps the heat in**
2. Air-tight construction **keeps the cold out**
3. Durable Materials **last longer**, and need **less maintenance**

Does it cost more?

Yes, but constructed of durable and energy efficient materials, the home will cost less over its life. Low heating costs and better materials used in tribal built homes like this one will make it easier to maintain the home, so it **retains value**, and **builds equity** for new homeowners

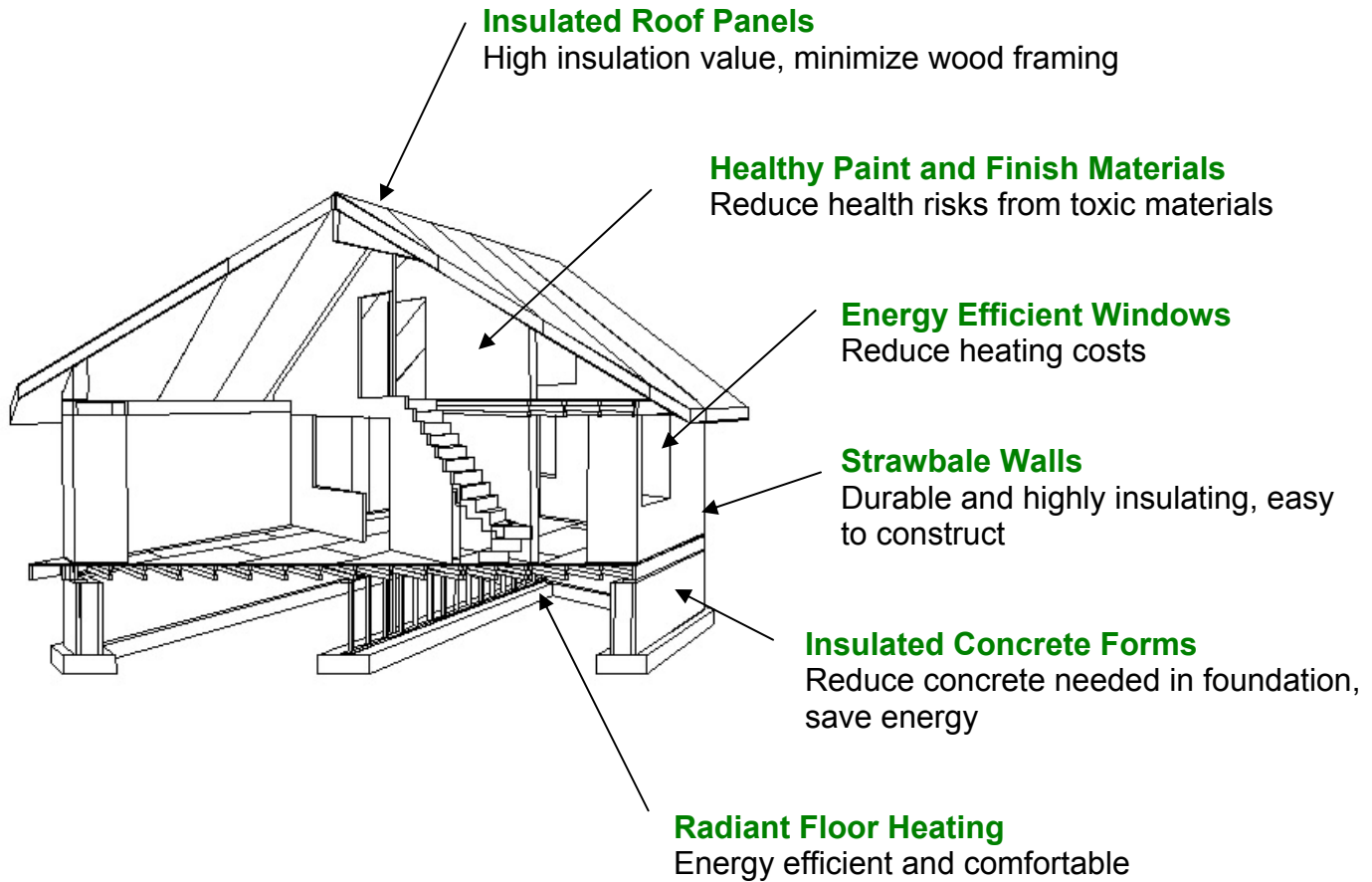
Compare: 20 YEAR cost for a 3-bedroom home example*:

	Manufactured (HUD) home	Tribal-Built Homes
<i>Initial Cost</i>	\$45,000	\$65,000
<i>Annual Energy Cost</i>	\$4500	\$2250
<i>Annual Maintenance Cost</i>	\$1500	\$1200
<i>20 Year Cost</i>	<i>\$181,000</i>	<i>\$142,200</i>
<i>Value Retained after 20 years</i>	<i>\$0</i>	<i>\$65,000</i>

**based on 2001 annual average maintenance costs, an estimated 50% reduction in energy costs, and current depreciation figures for manufactured housing units on American Indian reservations*

Green Technologies – energy efficient, durable, and healthy

Built with straw and other environmentally friendly materials these beautiful homes are comfortable safe, and designed to be constructed by tribal communities. This small home is intended to demonstrate new technologies that can help tribal members build their own homes.



Interested in building your own home? Contact: John Walksalong
Northern Cheyenne Tribal Housing
(406) – 477 - 6419

Project Partners.

This Project of the **Northern Cheyenne Housing Authority** is being performed in collaboration with the **American Indian Housing Initiative**, in a partnership between universities and the Northern Cheyenne Tribe.

Penn State University

Chief Dull Knife College

University of Washington



American Indian Housing Initiative