

Overview

Our hope for this project is that it serves as an example to landowners across the globe who will see the accessibility of these affordable and relatively easy-to-build earthen structures within a community context and follow suit, building more “community pods” on their properties, creating more opportunity for people in need of housing, offering the opportunity for accessible and permitted models for community low-income housing and reframing the concept of land stewardship. Empowering people to build their own homes out of nontoxic and low-impact materials is the way of the future, as is making permitted buildings more accessible to low-income individuals.

The Housing Crisis in Taos, NM

As rent prices rise, largely due to out-of-state property owners and the short-term rental boom, it is not uncommon to see people, even those born and raised in Taos, having to work two or three jobs to pay their rent and provide for their families. According to Census.gov, 18.6% of Taos’ populous is below the poverty level, (6,372 people).

JOIN THE E.A.R.T.H. TEAM

EARTH IS CURRENTLY LOOKING FOR VOLUNTEER POSITIONS, INCLUDING:

- SOCIAL MEDIA ORGANIZER
- PUBLIC RELATIONS MANAGER
- GRANT WRITERS
- PROGRAM DIRECTORS
- OPERATION LEADS
- WEB DESIGNERS
- GENERAL VOLUNTEERS

WE NEED YOUR SUPPORT

DONATE HERE AND FOR TAX WRITE-OFF, EMAIL US.

PAYPAL INFO@NOMADICPEACECARAVAN.COM

VENMO @EARTH501C3

LEARN MORE ABOUT E.A.R.T.H. HERE

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Mud the Mesa

Affordable Housing Model

E.A.R.T.H.'s Mud the Mesa project is a collaborative and symbiotic effort created by and for the Taos Mesa community to involve local builders, innovative architects and the University of New Mexico in helping educate people about the accessibility of low-income, sustainable, earthen building techniques and housing amidst the unprecedented housing crisis in Taos, New Mexico.

Goals

Phase 1: 1 Kitchen and three tiny houses-2023

Phase 2: 1 Kitchen and three tiny houses-2024

Phase 3: 1 Kitchen and three tiny houses-2025

-We plan to partner with architects Mark Goldman and Alex Sexsmith to build 3 hempcrete community kitchen models on the Three Peaks Mesa over the course of three years.

-We plan to hire professional local Taos builders to each build at least one tiny home, demonstrating the process through intensive, hands-on workshops, totaling 9 tiny homes (three per community kitchen structure). The builder in charge of each tiny home will demonstrate their own building techniques, fostering a diverse representation of style and sustainable design for workshop participants and resulting in a unique model for sustainable housing.

-Gain community well access

-Create and maintain a community garden

-Solar power

-Septic

-Fundraise and write for grants for building supplies, labor and scholarships for low-income workshop attendees.

Hempcrete Structures

One of the structures we plan on building is made from Locally sourced hempcrete.

Hempcrete is a versatile and innovative sustainable alternative to concrete that

-Is a combination of lime, water and hemp
-is not only a zero-carbon building material, it captures and stores carbon, lowering carbon emissions in our atmosphere, and it is known as a “carbon negative” building material.

-Has an R value of 2-3 per wall inch

-The use of lime instead of cement will save approximately 80% of the CO2 release compared to ordinary cement.



Find out how you can help

Environmental Action Reaching

Throughout Humanity

(E.A.R.T.H.) 501(c)3

PO Box 472

Ranchos de Taos, NM 87557

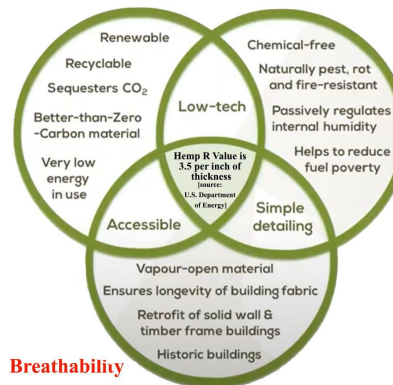
environmentalsolutions.earth@gmail.com

Find us on Telegram

We plan to promote our progress via podcast interviews, local radio, and the University of New Mexico, through presentations at schools, festivals, conferences, and community meetings in states the nonprofit is registered within: Arizona, Colorado, and New Mexico.

Properties of Hempcrete

Low Impact



Health and Wellbeing

Breathability