The Journey to Leading Force

Steve Weise
Leading Force Energy and Design Center
It all started with a group of experts
The Team and the dream

Become a name and find a space
David & Mary Huycke

An adventurous couple
Gave us an opportunity to build
A Net zero Energy home

Net zero equals
365 days of energy for zero cost
Rain water is distributed over the top of 2000+ feet of geothermal loop field pipe.

Saturating the loop field increases efficiency of the system by up to 30%.
Solar provides all the power for the geothermal heat pump. As well as for, domestic hot water...

...air conditioning, lighting, cooking...everything...
Superior Wall Systems

Picture frame

Continuous Insulation (CI) panel

Double Wall with picture frame
Amazing Glazing

Helped create the super tight envelope.

A blower door test score:

.6 ACH @ 50 pasquel!!
Repurposing an old apple bin shed
Reuse, recycle & repurpose
Modern rustic interior
Let there be light / An Open floor plan
American Clay being troweled on the wall

A Natural Earthen Product