



Mantell-Hecathorn Builders Inc.

Engine Creek House | Durango, CO



PROJECT DATA

- **Layout:** 3 bed, 3.5 bath, 2 fl, 2931 ft²
- **Climate:** 2021 IECC Cold Dry
- **Category:** Custom

Modeled Performance Data

- **ERI:** with PV 11

TESTIMONIAL

When we decided to build our own new home, we had no question that we would build to DOE Zero Energy Ready standards. Almost immediately, we were astounded at how comfortable our home was. Our annual net energy usage will be below zero with only a 6.2-kW solar panel system for our 3,000-square-foot home. Pretty cool! We couldn't be happier with our home.

- Hunter Mantell-Hecathorn, homeowner and builder, Mantell-Hecathorn Builders

KEY FEATURES

- All-electric home
- Cold-climate heat pump
- Energy / Heat recovery ventilator
- Electric Vehicle Charger Installed or Wired for Charger
- High-performance wall with continuous insulation
- Photovoltaics
- Raised-heel trusses
- Triple-pane windows
- ACH 50 < 2.5 or CFM50/SF of enclosure ? 0.25
- Double Walls

CONTACT

(970) 259-5130
<https://www.m-hbuilders.com/>