



Mantell-Hecathorn Builders Inc.

Falls Creek Residence | Durango, CO



PROJECT DATA

- **Layout:** 3 bed, 2.0 bath, 2 fl, 4113 ft²
- **Climate:** 2015 IECC Cool Dry South
- **Category:** Custom

Modeled Performance Data

- **ERI:** without PV 43
- **Annual Energy Costs:** without PV \$2,052
- **Annual Energy Cost Savings:** without PV \$2,400
- **Annual Energy Savings:** without PV 19,760 kWh
- **Savings in the First 30 Years:** without PV \$99,900

TESTIMONIAL

Our house barely sips energy. Factoring that into our cash flow, these savings will have a material impact on my retirement plans...allowing me to retire 3 to 5 years earlier than I had planned. ...So thank you for giving me those years - they will be priceless to me!

- Homeowner

KEY FEATURES

- All-electric home
- Energy / Heat recovery ventilator
- Heat pump water heater
- Photovoltaics
- Raised-heel trusses
- Triple-pane windows
- Unvented insulated attic
- ACH 50 < 2.5 or CFM50/SF of enclosure ? 0.25
- Double Walls
- Hot Water Recirculation Pump

CONTACT

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<https://www.m-hbuilders.com/>



U.S. DEPARTMENT
of **ENERGY**

Office of Critical Minerals
and Energy Innovation

For more information on the DOE Efficient New Homes program:

<https://www.energy.gov/eere/buildings/doe-efficient-new-homes-program>