

# Hoffman Home in Grand Junction, Colorado



The Hoffman Home in Grand Junction, Colorado

The Hoffman home equipment was original and in need up an upgrade. The family room was so uncomfortable that they bundled up with blankets throughout the fall and winter months.

## HOME FACTS

- Single Story
- Built in 1959
- Occupied by three adults

## Their Home Energy Makeover

### COMPREHENSIVE HOME ASSESSMENT

EnergyWise Companies used diagnostic equipment to conduct an initial home assessment. They found that air was leaking through the attic, crawlspace, under the bathtub, and all of the recessed lights. EnergyWise Companies determined what repairs would have the greatest impact based on projected energy savings.

### INSULATION & AIR SEALING

The existing insulation in the attic was in poor condition and below current building code. EnergyWise Companies removed the existing insulation in the attic in order to properly air seal. With product they provided, the top plates, wire penetrations, and other openings were air sealed to reduce air leakage into the home. Applegate Insulation provided the new blown cellulose insulation which Rocky Mountain Companies installed to a R-50 level.

The vast majority of the exterior walls were insulated. Rocky Mountain Companies installed cellulose insulation provided by Applegate Insulation using a technique called dense-packing.

### HEATING & COOLING

Monarch HVAC removed the over 57 year old, 65% efficiency gas furnace and replaced it with a 98% efficient variable speed unit provided by Lennox Industries. A Lennox Comfortsense 7000 programmable thermostat that can be programmed allowing for more energy savings was also installed.



## Improvement Package

Air Sealing & Insulation Package

HVAC System & Installation

**Total Cost of Contributions = \$10,000**

## Makeover Team

Home Assessment, General Contracting, Air Sealing & Quality Testing provided by:



970-242-9473  
[www.energywisecompanies.com](http://www.energywisecompanies.com)

Cellulose Insulation provided by:



[www.applegateinsulation.com](http://www.applegateinsulation.com)

Insulation Installation provided by:

**Rocky Mountain Companies**

970-216-8348  
[www.rockymountaincompanies.com](http://www.rockymountaincompanies.com)

Heating & Cooling System provided by:



[www.lennox.com](http://www.lennox.com)

HVAC System Installation provided by:



970-245-4822

Contest Administration provided by:



[www.xcelenergy.com](http://www.xcelenergy.com)



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