

# DOE Zero Energy Ready Home



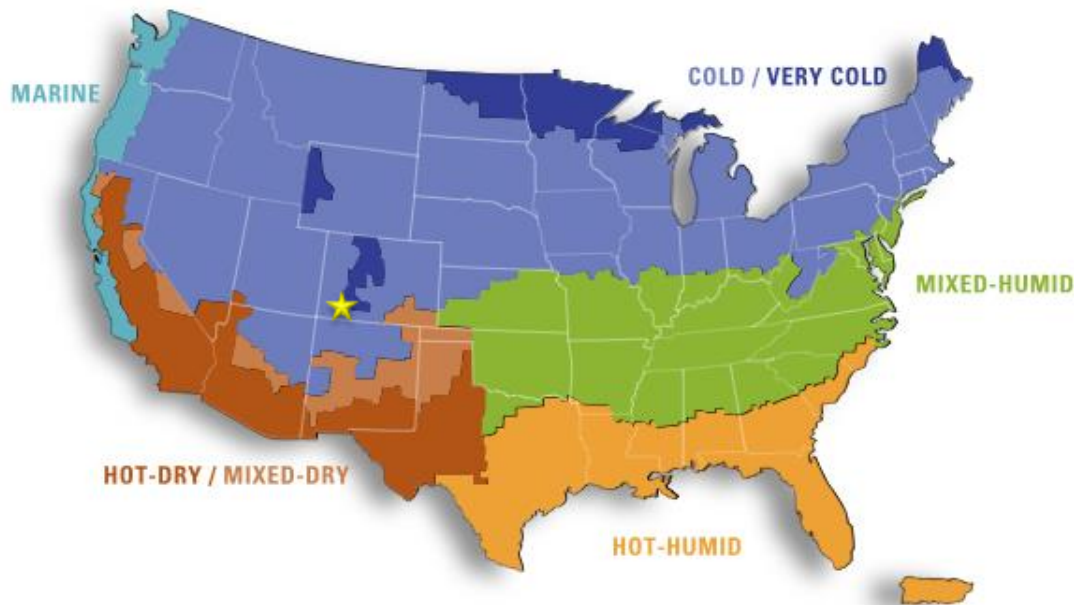
## Zero Energy Ready Homes Leading Builders

Hunter Mantell-Hecathorn  
Vice President  
Mantell-Hecathorn Builders, Inc.



## Leading Builders Series

# Background





**Larger Estate Homes**

**Compact Custom Homes**

# Marketing Zero Energy Ready Homes



HOME ABOUT PROJECTS ENERGY EFFICIENCY AWARDS & PRESS CONTACT

PERSONAL ATTENTION TO DETAIL,  
ONE HOME AT A TIME

**WE ARE EFFICIENT**

QUALITY & INTEGRITY SINCE 1975

# Marketing Zero Energy Ready Homes



[HOME](#) [ABOUT](#) [PROJECTS](#) [ENERGY EFFICIENCY](#) [AWARDS & PRESS](#) [CONTACT](#)

QUALITY & INTEGRITY SINCE 1975

WE ARE LEADERS IN CERTIFIED ENERGYSTAR AND DOE  
ZERO ENERGY READY CUSTOM HOMES

Energy Efficient Living

Home / Energy Efficient Living

[OUR CERTIFICATIONS](#) | [ZERO ENERGY READY HOMES](#) | [VIDEOS](#) | [BENEFITS](#) | [RESOURCES](#)

# Marketing Zero Energy Ready Homes

City Walker Construction  
No reviews · Construction Company  
Durango, CO · (970) 946-3293  
Closed now



WEBSITE

☰ More places

Fine Residential Design-Build Company-Durango, CO

[koganbuilders.com/](http://koganbuilders.com/) ▼

**Custom Home** Design and Construction, **Durango, CO**- The Finest, Affordable Designs, Building and Remodeling in the region! Kogan **Builders**.

Gallery · Meet the Team · For Sale by Kogan · Design-Build Services

Skywalker Construction | Custom Home Builders, Commercial ...

[skywalkerconstruction.com/](http://skywalkerconstruction.com/) ▼

Skywalker Construction is a **Durango, Colorado** based **custom home** & commercial construction company. Skywalker specializes in **custom home** design, ...

Best Home Builders in Durango, CO | Houzz

<https://www.houzz.com> > ... > **Albuquerque Metro** > **Durango** > **Home Builders** ▼

Constructing a new house is a huge and multifaceted undertaking, so it's important to find **custom home builders** in **Durango, CO** you can trust to bring your ...

Mantell-Hecathorn Builders: Custom Home Builder - Green Building in ...

[www.m-hbuilders.com/](http://www.m-hbuilders.com/) ▼

Mantell-Hecathorn **Builders** is recognized for second time by US Department of Energy for prestigious Housing Innovation Award. ... 2016 Marks our 41st year of Building **Custom Homes** to a Higher Standard ... **Durango, Colorado** 81301

Will Construction|Custom Home Builder, Design-Build company in ...

[willconstruction.com/](http://willconstruction.com/) ▼

Will Construction is a **Durango custom home builder** specializing in conventional homes, timber-frame, log homes, mountain cabins, and Southwest-style ...

Custom Home Builders in Durango - EDGEWOOD CONSTRUCTION ...

[www.edgewoodconstructionllc.com/](http://www.edgewoodconstructionllc.com/) ▼



HOME ABOUT PROJECTS ENERGY EFFICIENCY AWARDS & PRESS CONTACT

## WE ARE CERTIFIED HIGH PERFORMANCE BUILDERS

Your new home will be fully certified, meeting the rigorous guidelines for three prominent high-performance home programs:



## WHY BUY A ZERO ENERGY READY HOME?

Every Zero Energy Ready Home offers a cost-effective, high performance package of energy savings, comfort, health, and durability unparalleled in today's marketplace.



# Marketing Zero Energy Ready Homes



## BUILDING MORE THAN BEAUTIFUL HOMES ...

“**T**he Difference is in the Details.” The people at Mantell-Hecathorn Builders feel it is critical to provide close attention to all the details, both those that are visible in a home, and those that are unseen behind the finished walls. Building a home is the most significant investment that most people make in their lives. Mantell-Hecathorn Builders has always been committed to providing every client the highest quality with the best value from foundation through finish.

Mantell-Hecathorn Builders is a multi-generational design-build firm, and is the only Durango-based contractor to build, test and certify each of their custom homes, whether small or large, to the stringent standards of the Department of Energy Zero Energy Ready Program. These standards include and surpass the more widely known ENERGY STAR guidelines and are far beyond the codes required by the county and the city. The result is a whole new level of home performance that ensures outstanding levels of energy savings, comfort, health and durability.

“Every material, technique and finish detail is well thought out and very intentional”, Principal Hunter Mantell-Hecathorn explains. “That is also the true beauty of building a custom home; you are able to design and create the dream home that is perfect for your individual lifestyle - all with the confidence that

you have a team of experts guiding you through every step of the process.”

Mantell-Hecathorn Builders limits the number of jobs the firm takes on each year to allow them to provide the same attention to detail and commitment to every project. “From the smaller 1,300SF homes to the larger estate homes, we believe in the importance of building comfortable, low maintenance homes that can be a wonderful family home for generations.”

“It’s very personal. We are proud of what we do, and we run our business in a way that builds more than just beautiful homes- we also build great long-lasting relationships with our clients. We always encourage our potential clients to reach out to our past clients- transparency and accountability in every aspect of the project are important to us and we work hard to let our clients know that we have their best interests at heart.”

# Marketing Zero Energy Ready Homes

MANTELL-HECATHORN BUILDERS NATIONALLY RECOGNIZED  
FOR SECOND YEAR BY U.S. DEPARTMENT OF ENERGY  
FOR PRESTIGIOUS HOUSING INNOVATION AWARD



*"Housing Innovation Award Winners such as Mantell-Hecathorn Builders are leading a major housing industry transformation to Zero Ready Homes."*

*-Sam Rashkin  
Chief Architect, U.S. Department  
of Energy Building Technologies Office*



**Mantell-Hecathorn  
BUILDERS, Inc.**

*Building to a Higher Standard*



[www.m-hbuilders.com](http://www.m-hbuilders.com)

***Our house barely sips energy.***

*The bottom line for us is that our Durango house will cost us a tiny fraction of what our Texas house costs to operate. Factoring that into our cash flow calculations, these savings will have a material impact on my retirement plans.*

*In effect, selecting Mantell-Hecathorn Builders to build our house will likely allow me to retire 3 to 5 years earlier than I had planned. Pretty powerful stuff, for a fact. So thank you and Hunter and Tara for giving me those years - they will be priceless to me!*

*Cheers,*

**Doug M.**

Marty G

When we were exploring moving to and building in Durango, CO there was only one clear choice for a builder - Mantell-Hecathorn. The two deciding factors for me were: 1. Their level of sophistication on best building practices. As someone who designs and engineers things for a living every other builder was "different build, same process". They are using the lowest level of insulation and building materials possible. If your perspective builder shows you a project and they use OSB for sheathing you should run. 2. Accountability. MHB is one of the few builders that I have encountered that conducts third party, independent testing of all of their builds. It insures that as a homeowner you have objective metrics and ratings on the quality and efficiency of your build, and not just the contractor's word.

In short, I don't understand why anyone would build with any other builder. MHB is one of the best in the country. Durango is fortunate to have them based here.



## Finding Qualified and Knowledgeable Help



“Typical Construction”

Building America Solutions

<https://basc.pnnl.gov/>

Green Building Advisor

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



**Double Stud Wall**





Poly core SIPs



**2" Rigid Exterior Foam**

# Technical Strategies



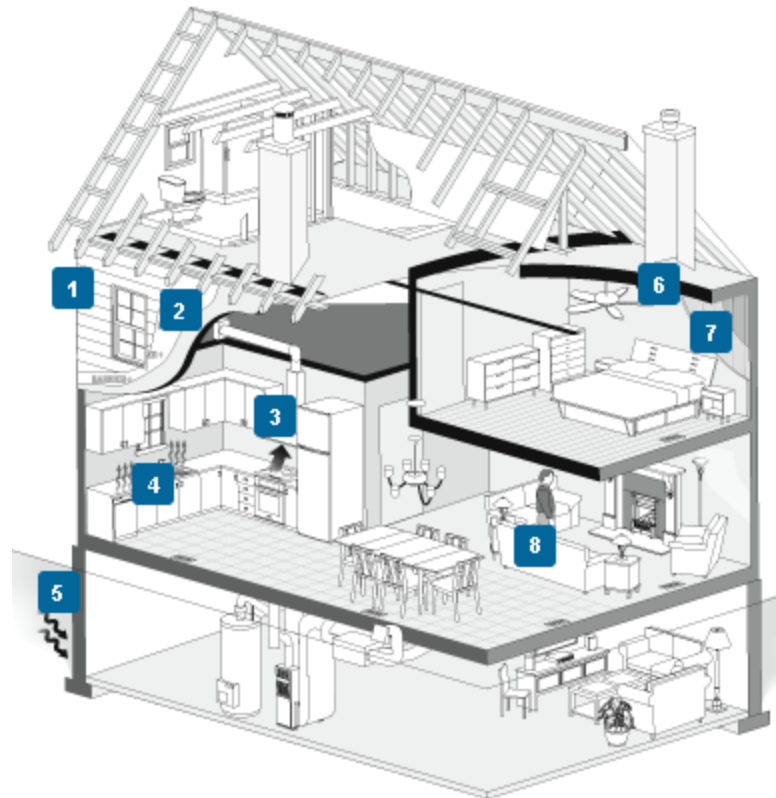
**Details,  
Details**



## Windows



**Insulation**



## The House Is a System



**Heck Yes!**



## Challenges





## Continuing Education

# Business Lessons Learned



# Business Lessons Learned







## Next Generation



Hunter Mantell-Hecathorn

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Telephone: 970-259-5130

# Thank You!



## Resources:

[www.buildings.energy.gov/zero/](http://www.buildings.energy.gov/zero/)

- Take the Tour of Zero
- Become a Partner
- Review ZERH Specs
- Access Tech Training Webinars
- Use the Marketing Toolkit

## Contact:

[zero@newportpartnersllc.com](mailto:zero@newportpartnersllc.com)

301-889-0017