

# The Future of Housing—Today

Only a select group of the top builders in the country meet the extraordinary levels of excellence and quality specified by U.S. Department of Energy guidelines.



LEARN MORE AT:  
[buildings.energy.gov/zero](http://buildings.energy.gov/zero)



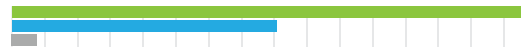
**Hugh Lofting Timber Framing & High Performance Building**  
 DOE Zero Energy Ready Home Partner

(610) 444-5382  
<http://hughloftingtimmerframe.com/>



## A Symbol of Excellence

### HEALTHFUL ENVIRONMENT



### COMFORT PLUS

### ADVANCED TECHNOLOGY

### ULTRA EFFICIENT

### QUALITY BUILT

### DURABILITY

- KEY**
- DOE Zero Energy Ready Home
  - ENERGY STAR Certified Home
  - Existing Home

This label indicates relative performance of this DOE Zero Energy Ready Home to existing homes (built between 1990 and 2010) and ENERGY STAR Certified Homes. Actual performance may vary.



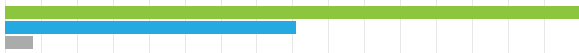
## A Symbol of Excellence

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



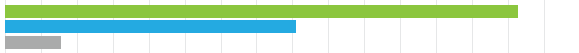
## Lives better.

### HEALTHFUL ENVIRONMENT



Every DOE Zero Energy Ready Home has a comprehensive package of measures to minimize dangerous pollutants, provide continuous fresh air, and effectively filter the air you breathe.

### COMFORT PLUS



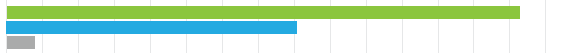
Superior insulation, windows, air sealing and space conditioning systems included in every DOE Zero Energy Ready Home surround you with even temperatures, low-humidity, and quiet in every room on every floor.

- KEY**
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  - Existing Home



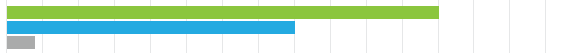
## Works better.

### ADVANCED TECHNOLOGY



Every DOE Zero Energy Ready Home begins with solid building science specified by ENERGY STAR for Homes, and then adds advanced technologies and practices from DOE's world-class research program, Building America.

### ULTRA EFFICIENT

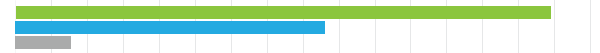


Compared to a typical home, an ultra efficient Zero Energy Ready Home is inexpensive to own. In fact, every DOE Zero Energy Ready Home is so energy efficient, a small solar electric system can easily offset most, or all, of your annual energy consumption. We call this Zero Net-Energy Ready.



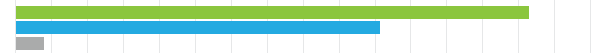
## Lasts better.

### QUALITY BUILT



Advanced construction practices and technologies are specified for every DOE Zero Energy Ready Home. Then they are enforced by independent verifiers with detailed checklists and prescribed diagnostics.

### DURABILITY



The advanced levels of energy savings, comfort, health, durability, quality and future performance in every DOE Zero Energy Ready Home provide value that will stand the test of time, and will meet and exceed forthcoming code requirements.

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