



# *PechaKucha*

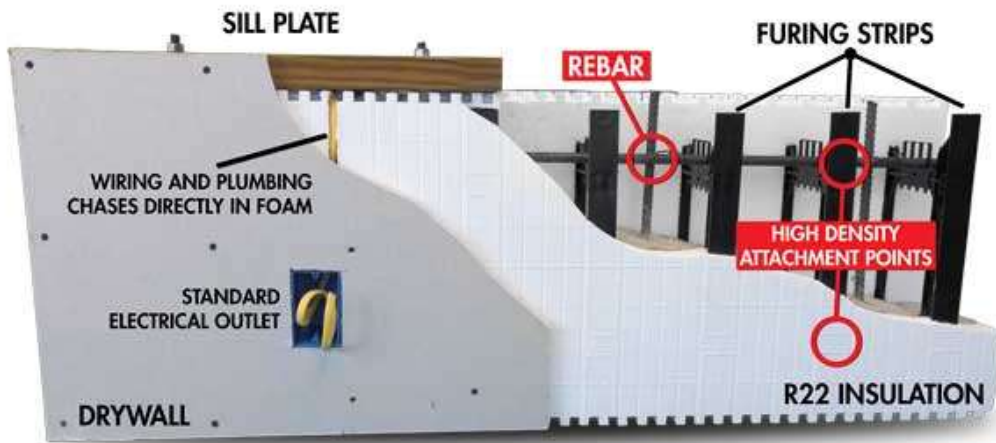
“INVENT! IMITATE! or  
INNOVATE!”

20 SLIDES FOR 20 SECONDS

FAST-PACED PRESENTATIONS







**BUILDBLOCK INTERIOR ICF WALL**

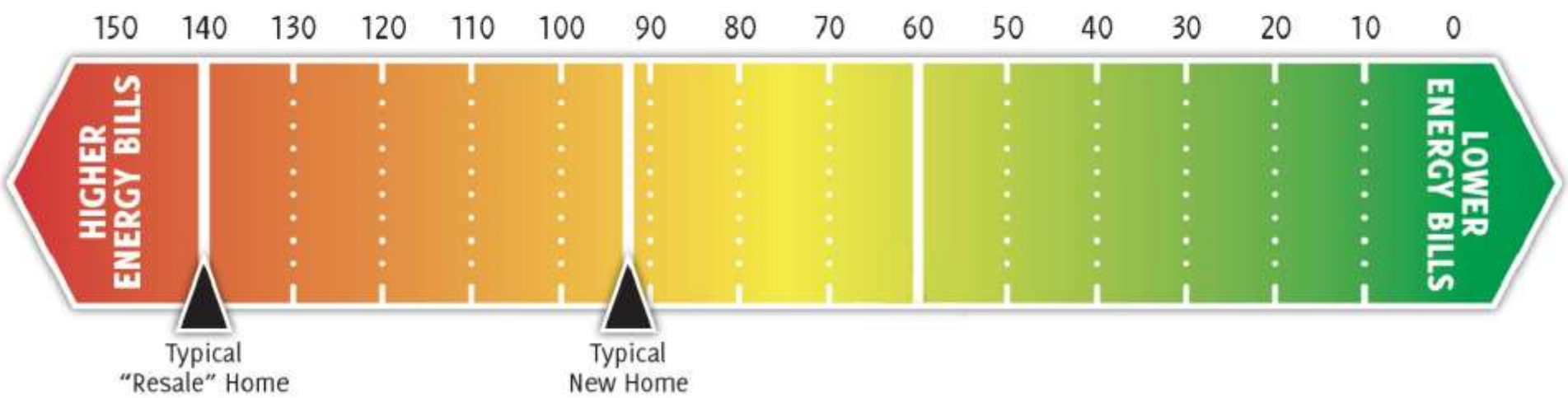


ENERGY STAR® CERTIFIED NEW HOMES

BETTER IS BETTER



## Home Energy Rating System





Charis Homes is proud to offer new homes that have earned the ENERGY STAR® label.

Committed to Building  
100% ENERGY STAR



ASK ABOUT  
ENERGY STAR  
CERTIFIED HOMES



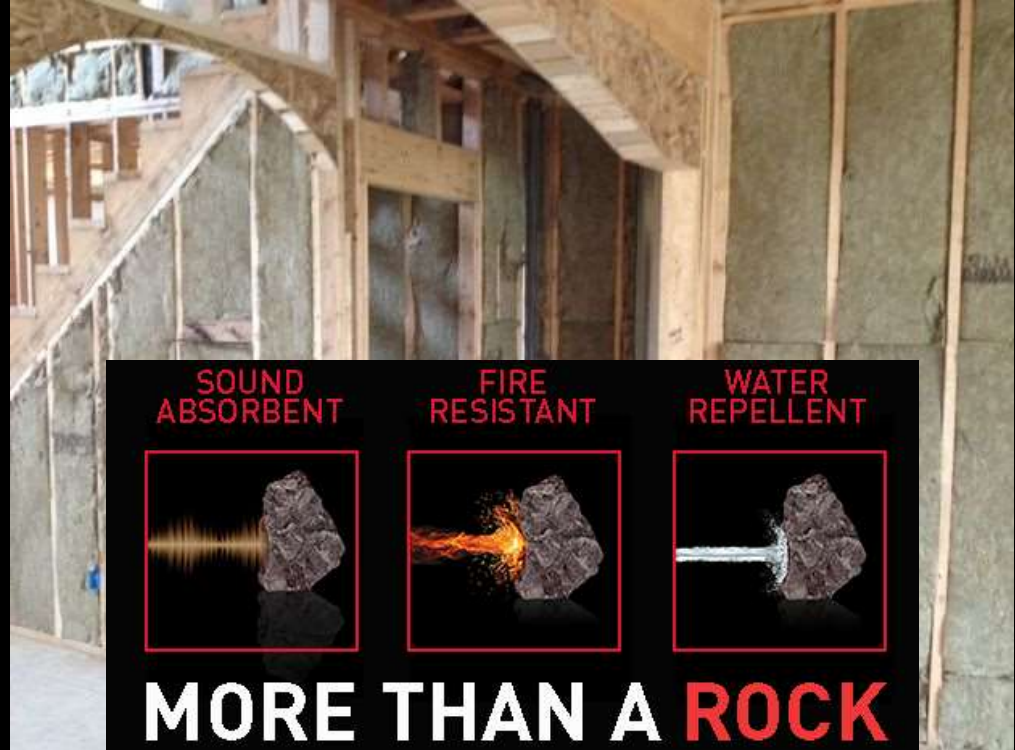
It means better durability, better comfort, and reduced utility and maintenance costs!



It also means that your new home is a better value for today, and a better investment for tomorrow. The ENERGY STAR label gives you the peace of mind that your home has undergone a better process for inspections, testing, and verification to ensure that it meets the strict requirements set by the U.S. Environmental Protection Agency. New homes that earn the ENERGY STAR label deliver energy efficiency savings of up to 30% when compared to typical new homes. **The average Charis Home is so efficient that they can deliver energy savings up to 71%! Saving you thousands of dollars on utilities every year!**

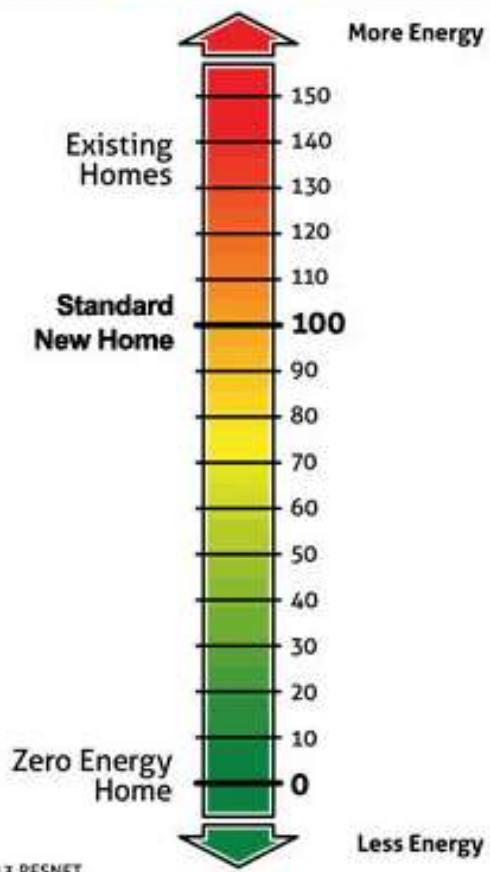
Visit [energystar.gov/newhomes](http://energystar.gov/newhomes) to Learn More!





# EFFICIENCY CRAFTED™

## HERS® Index



©2013 RESNET







**“Our new Insulated Concrete Form (ICF) house has over 4,500 conditioned square feet. Our first year in the home, our gas and electric bills were only \$1,684.51 total!!  
“We are amazed that we are paying much less than we did last year, in a house half the size of our new Charis Home.”**

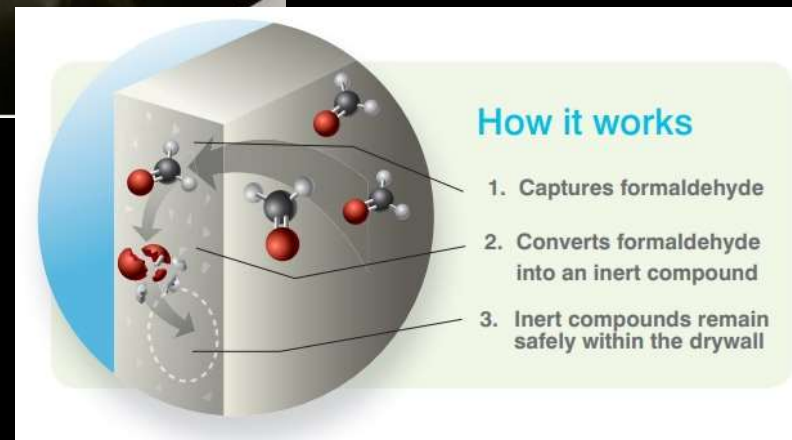
















Charis Homes earns  
Ohio's first Zero  
Energy Ready Home  
Designation!



# Richfield Twp. house earns Ohio's first Zero Energy Ready designation

Published: December 28, 2015 - 4:29 AM



Image 1 of 8

Glenna Wilson of Charis Homes opens the front door of Chris and Lori Wehr's DOE-certified zero energy ready home built by Charis Homes in Richfield. The fiberglass door is insulated to slow heat transfer. (Karen Schiely/Akron Beacon Journal)













### Timeline of Accomplishments

*"Housing Innovation Award winners such as Charis Homes are leading a major housing industry transformation to zero energy ready homes. This level of performance is the home of the future because it improves the way Americans live by substantially reducing or eliminating utility bills, ensuring improved comfort way beyond traditional homes, protecting health with a comprehensive package of indoor air quality measures, and helping maximize the largest investment of a lifetime."*

*-Sam Raskin, Chief Architect at the U.S. Department of Energy's Building Technologies Office*

## Can a House Really Save You Money?

# Why buy a Zero Energy Ready Home?

### Lives better.

Healthier indoor air quality and better sound insulation means a more comfortable home.

### Works better.

Advanced technology and quality construction means a home that works better.

### Lasts better.

Quality built with durable materials and advanced construction means a home that lasts longer.

## Score LOW for Big SAVINGS!

HERS stands for Home Energy Rating System. It's an independent rating industry standard for measuring a home's energy performance. From homes off to beyond zero, the HERS scale is what you're being a home pro can't ignore. The energy costs of the home based on the HERS score.

Your Charis home is rated by a third party energy rating firm using the Home Energy Rating System, a program developed by the U.S. Department of Energy to help home buyers make well-informed purchase decisions. A Lower HERS Value Score Means a More Energy Efficient Home.

Charis Homes' average HERS score for a single family Energy Star Home is 45. That means our homes are 40% more energy efficient than a typical new home. Our average HERS score for a single family Energy Star home is 49% more efficient than the typical Energy Star new home.

Our lowest HERS is close to 31 without using any renewable energy sources. The Charis is the HERS builder in the state of Ohio to receive the U.S. Department of Energy Zero Energy Ready Home Certification!

Be sure to always ask to see the HERS score.

*We are confident you won't find a more energy efficient home builder than Charis in Northeast Ohio!*



Have More Buying Power!  
\$105,450 Saved Over the Life of Your Mortgage!

What will You do with Your Savings?

- Save for college tuition!
- Buy a vacation home!
- Save for retirement!
- Make for the emergency fund!
- Save for a dream vacation!









**ZERO**

ENERGY READY HOME

U.S. DEPARTMENT OF ENERGY

HOUSING INNOVATION AWARD

**WINNER 2017**

