

Housing Kentucky Families:

new vision  
new strategies

2015 Kentucky Affordable Housing Conference



# Housing Kentucky Families:

new vision  
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A non-profit organization that was established to provide housing for low to moderate income families in Owsley County, KY.

# Mission Statement

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- The mission statement of Partnership Housing, Inc. is to increase the amount of safe, affordable and decent housing for low to moderate income residents in our area and to help those residents achieve better lives.

- In 2013, Partnership Housing, Inc. had their first home HERS rated. This home was a universal design and was built per KHC specifications and 2009 IECE.
- This home had a Home Energy Rating System Index score of 76.
- Although this score was great compared to previous existing homes in this area averaging 130, and standard new homes averaging 100, Partnership Housing, Inc. wanted more for its homeowners.

- With energy rates in Owsley County soaring, it was evident that in order for Partnership Housing, Inc.'s homeowners to be successful and live better lives, energy efficiency needed to be a top priority.
- Partnership Housing, Inc. and its board members voted in the year of 2014 that they would now require all homes being built to have a Home Energy Rating System Index (HERS) of 55 or less.
- This meant that there would be changes made to building materials, house plans, development costs and contractors construction techniques to successfully meet this goal.
- This decision would not only make the homes more affordable for the residents, but it also leads to these accomplishments:
- Children have a higher quality of life and show greater success in school when they live in safe, affordable and decent homes.
- New construction and rehabilitation improves the tax base and makes the county more attractive to others.
- Increased housing improves the economy by providing jobs for local contractors, laborers, electricians, heavy equipment operators, and others.

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# HERS Index of 76

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# • This home was built with :

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- R-38 insulation in the attic
- 14.5 SEER HVAC Unit
- Vented crawl space
- R-21 insulation in the floors
- R-19 insulation in the walls
- Standard 40 gallon hot water heater
- 2x6 exterior walls on 16 inch on center
- Metal roof
- Standard appliance package
- Energy efficient windows
- Standard light bulbs

# HERS Index of 50

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# This home was built with:

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- R-55 insulation in the attic
- 18.0 SEER HVAC Unit
- Conditioned crawl space
- R-21 insulation in the walls
- Geo Springs Hybrid hot water heater
- Energy truss
- 2x6 exterior walls on 16 inch on center
- Metal roof
- All energy star appliances
- Reduced double and triple windows to single
- Energy efficient windows and doors that have been sealed with caulk and energy tape
- CFL light bulbs
- Caulked penetrations, framing, joints and dry wall
- Insulated all ventilation pipes (bathroom and kitchen)
- Panasonic Energy Recovery Ventilation Systems
- Low flow faucets and commodes

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# HERS Index of 37

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# This home was built with:

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- Paired with all of the previously listed building techniques and along with the partnership of Beattyville Housing Development Corporation, Partnership Housing, Inc. was able to achieve the lowest HERS Index to date of a 37.
- This home has 8 solar panels installed to add to it's energy efficiency.

# Contact Us:

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