



Lot 79 Soraya Farms

This has a Home Energy Rating System (HERS) Index of:

58

ANNUAL SAVINGS



The **lower** a house scores on the HERS Index, the more money you can expect to save in energy costs.

CARBON FOOTPRINT



Less energy efficient homes are among the biggest polluters of the environment. By making our homes more energy efficient, **DesignHomes** can directly reduce the amount of greenhouse gases and carbon emissions that it generates.

COMFORT



A healthy home is an energy efficient home. Drafty doors and windows, along with badly insulated rooms can not only lead to energy loss but to illness as well. Add mold and damp to that, and pretty soon you could be looking at a real health risk to you and your family.

130 EXISTING HOME (TYPICAL 20 YEAR-OLD HOME)

100 STANDARD NEW HOME

58

THIS HOME IS **42% MORE EFFICIENT** THAN YOUR AVERAGE NEW HOME

The Home Energy Rating System (HERS) Index is the **industry standard** by which a home's energy efficiency is measured. It is also the **nationally recognized** system for inspecting and calculating a home's energy performance.

WHAT DOES A HERS RATING SAY ABOUT A HOUSE?

The HERS Index Measures a home's energy efficiency. A **low** HERS Index Score can command a **higher** resale price. You can also anticipate the costs of **energy bills to be lower with a low HERS score.**



for **more** information

www.designhomesco.com | (937) 438-3667



HOW DOES THE HERS INDEX WORK?

- A certified Home Energy Rater assesses the energy efficiency of a home, assigning it a relative value performance score. The lower the number, the more energy efficient the home.
- The U.S. Department of Energy has determined that a typical resale home scores 130 on the HERS Index while a standard new home is awarded a rating of 100.
- A home with a HERS score of 70 is 30% more efficient than a standard new home.
- A home with a HERS Index score of 130 is 30% less efficient than a standard new home
- This inspector takes all the home's information and sends it to an impartial 3rd party who generates your HERS score

* Based on the U.S. Department of Energy definition of a HERS Index of 130.

** The information presented is for educational purposes only. Savings are average estimates for single family homes in the U.S. developed by the National Renewable Energy Laboratory. Savings will vary based on house type, orientation, house size, utility rates, climate and operation of home.

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HOW DOES DesignHomes CONSISTANTLY SCORE A **5 STAR PLUS** RATING?

There are many factors that effect a HERS rating:

- 1.) The location the home is facing
- 2.) The number of windows and doors in the home
- 3.) All exterior walls, both above and below grade and their insulation value
- 4.) Ceiling and roof insulation/pitches
- 5.) Attics foundations and crawl spaces
- 6.) Venting and Ductwork
- 7.) HVAC systems, Water Heating Systems, and thermostats

DesignHomes scores so high because of the quality of products in the home , the stringent insulation specifications and the enviro-dry wrap that is applied to the complete exterior of our homes. This product eliminates air infiltration and allows the insulation to perform at its maximum capability.

