Eliminating the

Small Print

When Building

Energy-Efficient Homes

Roger Lange Chief Operating Officer



Builders are investing in building and marketing energyefficient homes. Homes that give home buyers

More comfort

More enjoyment

Lower operating cost/

Builders are

Using energy-saving building methods and materials

Hiring independent qualified raters to validate their efforts

Many Green Building programs...

RESNET HERS Certified

- National Green Building Standards
- Energy Star







... And their use is growing



Energy Star – Rated nearly 100,000 homes in 2012 – Over 1.4m since inception



RESNET estimates 35% of new homes carried the HERS Index in 2012 and recently passed 1.3m certified homes

... And their reach expanding

Average U.S. Homeowner Costs 2008



SAVE Act – to value energy savings

MLS Listings – reflect HERS Index

Appraisers – to add value for energy saving features

Mortgage Lenders – to add energy costs to the traditional P+I+T+I+E

... And their impact is evolving



Energy Policy Act of 2005 – Federal tax credit for Builders up to \$2,000 for meeting energy efficiency requirements, extended to 12/31/2013



Cities and states are providing incentives for energy efficient new construction including: *Expedited permitting

- *Tax incentives
- *Rebates

Check out www.dsireusa.org



City and state Building Codes are growing in number requiring energy efficiency ratings – and raising the qualifying level

Programs include some or all of:

- Air Tight Construction
- Right Size & Energy Efficient HVAC
- Enhanced Insulation
- Low E Windows
- Low VOC Paint & Other Coverings
- Energy Efficient Lighting
- Energy Efficient Appliances
- Efficient Water Systems



What common element in all Green Building programs is most important to home buyers?



Efficiency:

lowering the cost of operating the home

TOP 5 REASONS TO BUY GREEN HOME / MAKE GREEN IMPROVEMENTS TO HOME







Builders are advertising their HERS Index to differentiate their homes from others



The ads tell a great story of energy saving...

except for the one thing they all have in common:

the small print



The attorney writes the disclaimer that waters down the reliability of the projections in the "small 11114 int at print."

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Small print taken from actual ads (blown up so you can read it!)

- "Actual results may vary"
- "No guarantee is made on actual energy cost savings"
- "Actual savings may vary and may depend in part on..."
- "Actual energy costs or usage are dependent on a number of factors...No guaranty is made on actual energy cost savings."
- "Will my home have the same energy costs and savings as the estimates shown? No. The energy costs and savings estimates shown are estimates only and are not intended to predict or guarantee the actual results you will experience..."

Do these disclaimers undermine your good work?

Is there a way to eliminate the small print?

For the builder willing to invest in building energy-efficient homes and have those homes inspected and certified by a qualified rater under one of the 3rd party certification programs with a HERS Index:

Is someone willing to guarantee it?



Concept

Home builders are updating their home warranty coverage to include an Energy Use Guarantee for the new homes they sell. It would be provided by an independent third party, like a warranty company. *The guarantee would pay money to a homeowner if their energy use exceeded the guaranteed consumption level*. There is no additional cost to the home buyer for this new coverage; it is intended to signal an extra level of assurance from builders that they are confident in the energy-efficiency characteristics of the homes they are offering for sale.

The terms of the guarantee are relatively simple. It is based on an energyefficiency rating of the new home, which allows the builder to predict the expected consumption of all the energy used in the home, covering both electric and gas utility bills. If the homeowner's actual energy usage over a 1-year period exceeds the guarantee, the homeowner receives a refund for the amount above the guarantee up to 100%.



Residential Energy Guarantee

And if such a guarantee were available, would it help builders sell more homes?



Will buyers see value in the guarantee?



Residential Energy Guarantee Concept Test

Gary F. Beck & Associates, LLC

Objectives and Methodology

Bonded Builders Warranty Group asked GFBA, LLC to conduct concept test research to evaluate an energy use guarantee concept.

The main objectives were to:

- Quantify the overall appeal and receptiveness of the energy use guarantee program to new home purchasers.
- Understand attitudes toward energy usage.
- Understand the importance of the refund offer and the guarantee terms.
- Identify ways to improve the guarantee program







Summary of Survey Responses

- Overall, the energy use guarantee concept was very appealing to new home purchasers.
 - Over seven in ten home purchasers indicated the energy use guarantee would *increase their interest in purchasing* a home.
 - Over nine in ten home purchasers found the concept appealing
 - When deciding whether to purchase a home with an energy use guarantee versus purchasing a home without the guarantee
 - If the guarantee had been available when purchasing a new home, over eight in ten purchasers indicated the guarantee would have been *influential in their decision*.
 - Over nine in ten home purchasers would be *likely to recommend a builder* who offered the energy use guarantee
 - A large majority of home purchasers indicated the guarantee would be unique and different.
 - Three-fourths of home purchasers indicated the energy use guarantee would have increased their confidence in the energy savings promoted by their builder.
 - Half of new home purchasers claimed they would be more conscious about their energy usage if they were provided with an energy use guarantee

Conclusions

New home purchasers in this study indicated they were highly conscious of energy costs and found the residential energy guarantee concept very appealing. Concept increases:

- Interest in purchasing a new home
- Confidence in the builder
- Likelihood to recommend a builder



The revolutionary new product builders need and buyers want is here!

Residential Energy Guarantee

Residential Energy Guarantee

From Bonded Builders Warranty Group

Questions?

For information:

Ken Ward kward@bondedbuilders.com

Roger Lange rlange@bondedbuilders.com

Bonded Builders Warranty Group Booth #833



Residential Energy Guarantee