

HERS Ratings as Compliance Option in the 2015 International Energy Conservation Code

Builders' Perspectives

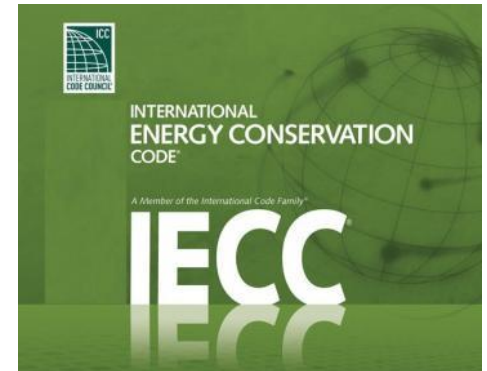
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IECC 2015 HERS Rating Compliance Path

What is it?

- Energy rating index as a performance compliance option of the 2015 IECC
- An alternative to prescriptive requirements of the code
- Sets maximum HERS Index Scores on a regional basis
- Also requires that a builder must meet the mandatory envelope requirements of the 2009 IECC
- Supported by a broad range of stakeholders including NRDC, equipment and insulation manufacturers, code officials and builders



Climate Zone	2015 IECC HERS Target
1 & 2	52
3	51
4	54
5	55
6	54
7 & 8	53

IECC 2015 HERS Rating Compliance Path

Benefits:

- Will allow builders the flexibility to meet efficiency targets using the lowest cost approach –making energy efficient homes more affordable for homebuyers
- Will serve as a catalyst for design, material and equipment innovation
- Will achieve greater energy savings than the 2012 IECC at a lower cost to consumers
- Will simplify code enforcement
- Aligns with HERS labeling, MLS green fields, etc.
- Could become the basis for future 45L Fed Tax Credit program



IECC 2015 HERS Rating Compliance Path

The Road Ahead:

- Increasing Confidence in the HERS Index Through Consistency
- Which IECC code will state & local governments adopt? 2012 vs. 2015
 - Pilots and Case Studies
- Builders have a long way to go to reach IECC 2015 maximum HERS Index Scores
- Certain building components have a better return on investment than others
 - Can we show a net positive monthly cash flow based on the increase in mortgage versus the decrease in utility bills?
 - Options

