

“Prosperity in Changing Times”



Building America Implications for the Rater

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Part of the Solution...One Home at a Time

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Building America – leading force for the engineered systems approach to building

Focus:

Effectively balance cost, design, construction and energy decisions to develop customized solutions for our team members

Role of a home energy rater in BAIHP:

- **Bridge between pure building science research and implementation in the built environment**
- **Effective problem solver**
- **Independent third party ... part of a strong team**

“Everything should be made as simple as possible, but not simpler.”

Albert Einstein



Primary issues include:

Cost effectiveness – How do we pay?

Methods – How do we do?

Feedback loops – How do we know?

Cost Effectiveness...

Means different things to different people

Builder – First Cost

Realtor – Cost per square foot

Owner - Confusion

Cost Effectiveness - New Construction

Two primary approaches:

- No net increase in cost – limiting
- Marketable increase in cost – fosters innovation

Methods

Effective Problem Solver – Overcome Obstacles

- Work within the context of their designs, budgets, available materials and systems, as well as the skill sets of local tradesmen – understands their goals
- Prioritize – independent third party
- Verify – QA, commissioning and feedback loops
- Positive Feedback – Awards and Honors motivate

Results

Builders who embraced the innovative BA approach increased sales, profits and quality of home

Primary lesson learned -

educated consumers will consistently pay a premium for high performance homes

Implications for the Rater – Your services are needed