"Prosperity in Changing Times"

Conferen

## Building America Implications for the Rater



EDIKS#)Exloglyj#pphulfd# Iqgxvwuldd}hg#Krxvlyj#Sduwqhuvkls



## **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

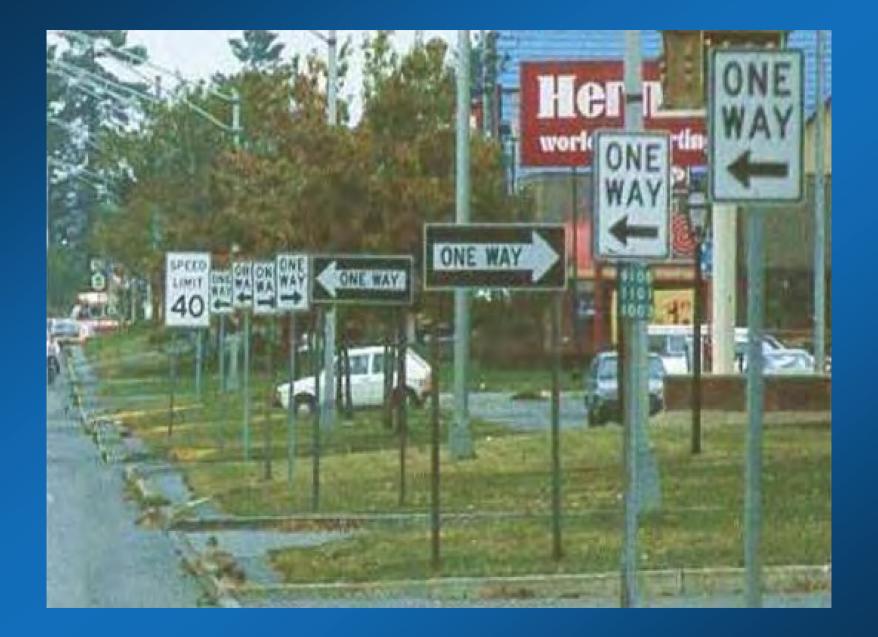
Independent third party ... part of a strong team



# "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

