What is the I-STC?

- Focused on identifying and documenting key barriers and opportunities in implementation of Building America (BA) research results
How Does the I-STC Work?

• Fosters discussion and prioritization of key research activities
• Documents these for DOE/NREL planning purposes
2012 Focus

• Clarify key priorities and ensure proper prioritization
• Research and track activities that address these priorities inside and outside of BA
• Try to knock some of these priorities off the list by documenting existing solutions
• Identify critical tasks for 2013 and beyond
The “Big Buckets” of Implementation

- Market Characterization
- Outreach
- Information, Education, and Associated Delivery Tools
- Energy Labeling
- Code Change and Adoption
- Technology-specific Implementation Issues
Market Characterization

• What are the Key Motivations, Drivers, and Needs of Various Audiences in the Energy Efficiency Value Chain? 5
• How Can the Speed of Gathering and Delivering Research Results and Products to Market Be Improved? 6
• What Areas of Improvement Can Be Uncovered by Performing a Value-Stream Map of the Retrofit Process? 7
• How Would Business Model Review of Other Retrofit Programs Affect the Overall Effectiveness of the Building America Program? 8
Outreach

• How Can an Outreach Plan for the Building America Program Help Increase Program Awareness? 1
• How Can the Implementation Process Best Be Defined Within the Context of the Building America Program? 4
Information, Education, and Associated Delivery Tools

- What are the Best “One-Stop-Shop” Energy Efficiency Solutions for Homeowners to Increase Adoption in the Residential Market? 2
Energy Labeling

• What Synergies Can Be Obtained by Having One Sticker for Builders Challenge/ENERGY STAR/HERS Ratings? 3
Code Change and Adoption

• What Impact Would Developing a Process to Integrate Building America Research into the Codes and Standards Development Process Have on the Energy Efficiency Market? 27*
Technology-specific Implementation Issues

- For Example
  - HPWH perception issues
  - SIPs for retrofit