



# Building America Implementation Standing Technical Committee (I-STC) Meeting

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# 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



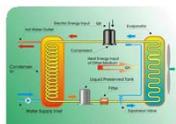
- Information, Education, and Associated Delivery Tools



- 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



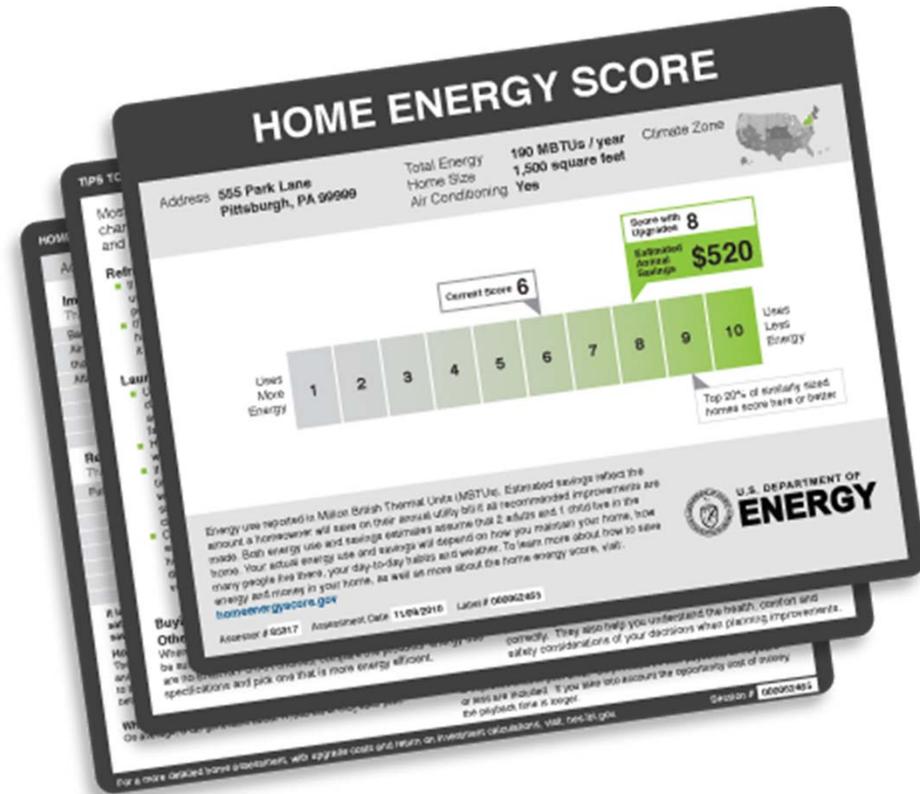
# Information, Education, and Associated Delivery Tools

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



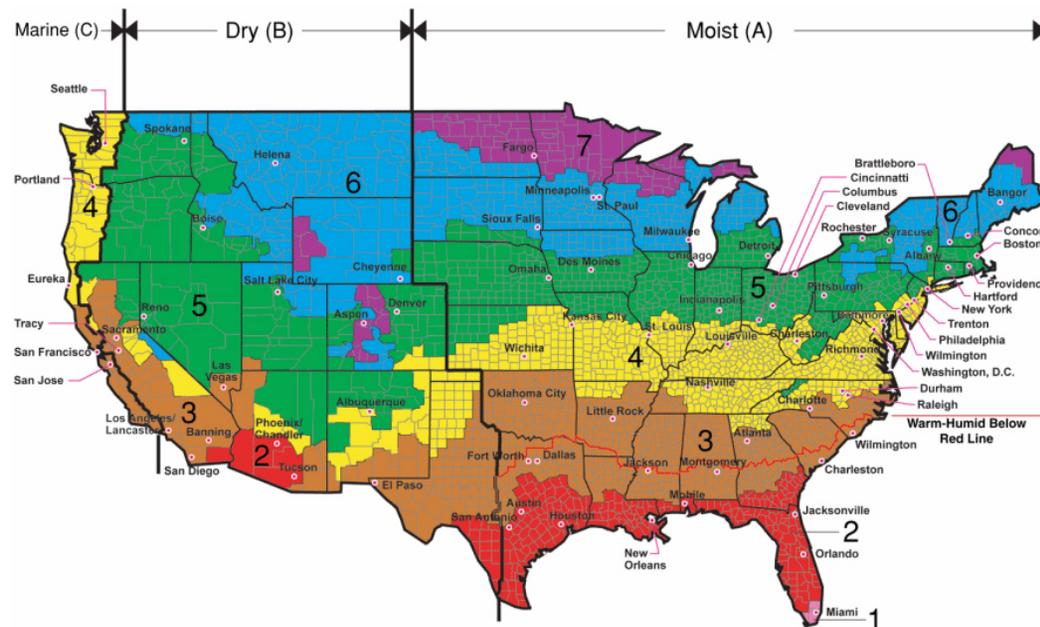
# Energy Labeling

- 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?  
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# Technology-specific Implementation Issues

- For Example
  - HPWH perception issues
  - SIPs for retrofit

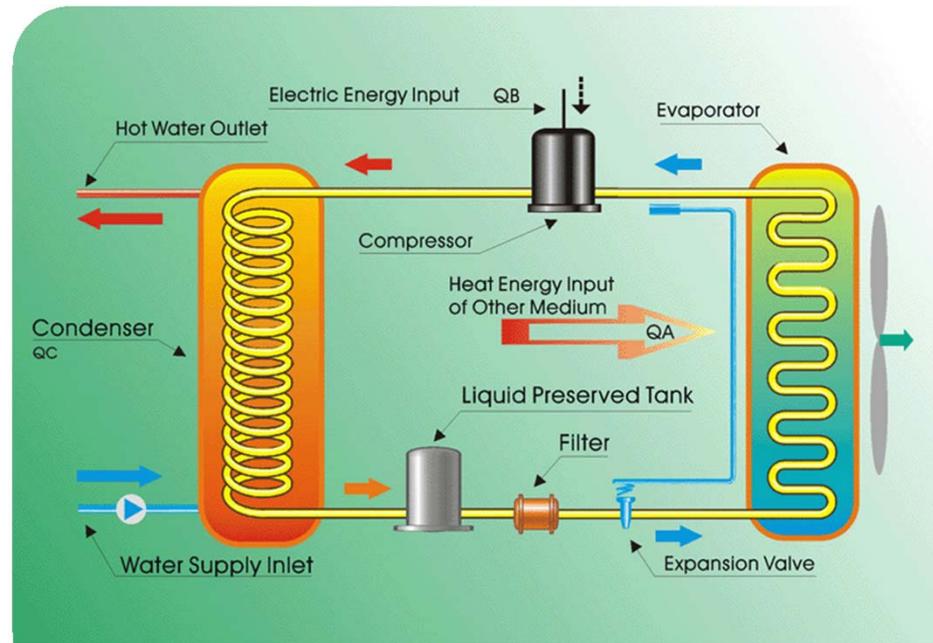


Fig.1 Schematic of HPWH Working Principle