



# Greener Homes Regional Training

The Green Home: A Path to Sustainable Energy Independencies and Indoor Comfort

## AGENDA

### Day 1

8:00 am – 8:30 am	<b>Registration &amp; Pre-Test</b>
8:30 am – 8:45 am	<b>Welcome, Introductions &amp; Review of Pre-Test</b>
8:45 am – 9:15 am	<b>National Energy Situation Impact on Affordable Housing</b>
9:15 am – 9:45 am	<b>Indoor Air Quality</b>
9:45 am – 10:00 am	<b>Break</b>
10:00 am – 10:45 am	<b>Energy Basics</b> <ul style="list-style-type: none"> <li>• Areas of consumption in the home</li> <li>• How energy is measured (gas/electric)</li> <li>• How to read your utility bill (exercise)</li> </ul>
10:45 am – 11:00 am	<b>Break</b>
11:00 am – 12:00 pm	<b>Energy Audits and the Importance of Performance Testing</b> <ul style="list-style-type: none"> <li>• Determining Consumption</li> <li>• Evaluating measures to be taken</li> <li>• DIY audits (checklist)</li> <li>• Professional Audits (credentials and preparing for the audit)</li> <li>• Blower Door</li> <li>• Duct Blaster</li> <li>• Infrared</li> </ul>
12:00 pm – 1:15 pm	<b>Lunch (on your own)</b>
1:15 pm – 1:45 pm	<b>Energy Cost Reduction, Homeowner Education, Measures &amp; Paybacks</b> <ul style="list-style-type: none"> <li>• Water Usage and its impact on Energy</li> <li>• Home Owner Education</li> <li>• Insulation and Air Sealing</li> <li>• Heating and Cooling</li> <li>• Appliances</li> <li>• Occupant Behavior</li> <li>• Lighting (watt saver demonstration after break below) CFL's, LED's</li> </ul>
1:45 pm – 2:00 pm	<b>Break</b>
2:00 pm – 2:30 pm	<b>Transition to Renewable Energy Sources</b>
2:30 pm – 3:00 pm	<b>Path to Affordable Zero Energy Homes</b>
3:00 pm – 3:45 pm	<b>Exercise on Lighting/ECRM</b>
3:45 pm – 4:00 pm	<b>Recap, Overview of Next Day, "Homework" Assignment (The New Energy Czar)</b>
4:00 pm	<b>Adjourn for the Day</b>



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### Day 2

8:30 am – 9:45 am	<b>Discussion of Day 1 Homework Assignment</b>
9:45 am – 10:45 am	<b>HUD's Healthy Home Initiatives:</b> Martin Nee, Director of Field Staff for the Healthy Homes Division
10:45 am – 11:00 am	<b>Break</b>
11:00 am – 12:00 pm	<b>Developing &amp; Adopting Green Building Codes for Indian Country:</b> Guest Presentation
12:00 pm – 1:15 pm	<b>Lunch (on your own)</b>
1:15 pm – 2:15 pm	<b>Energy Star Homes and Green Building Certification Programs Overview</b> (Costs, Benefits and How to's) <ul style="list-style-type: none"><li>• New Construction</li><li>• Energy Star</li><li>• NAHB Green</li><li>• ANSI Nat'l Green Bldg. Standard</li><li>• USGBC LEED for Homes</li><li>• Renovations and Remodeling</li></ul>
2:15 pm – 2:30 pm	<b>Break</b>
2:30 pm – 3:45 pm	<b>Partnerships/Financing:</b> Guest Presentation
3:45 pm – 4:00 pm	<b>Wrap-Up</b>
4:00 pm	<b>Adjourn</b>