Messaging Climate Reduction Goals

Anna Lange
Richland County, South Carolina
Energy Efficiency and Community Block Grant 2009

- Reduce fossil fuel use
- Reduce total energy use
- Improve energy efficiency in the transportation and building sector
Framing the Message

- Jobs and Economy
- Cost Savings/ROI
- Recognition
- Air Quality
- Funding Opportunities
- Resilient Communities
Energy Upgrades

- Lighting Upgrades
- Chiller
- Judicial Hot Water
- IT Upgrades
- Alternative Fuels
- LED Retrofit
Forest Acres
Holiday LED’s

- Project Cost: $21,911
- Annual Energy Savings: 62,000 kWh
- ROI: 2 yrs
- Carbon Reduction: 46.6 Tonnes

South Carolina Community Lights Up the Season with Energy-Efficient Holiday Lights
Clean Energy Projects

- Palmetto Health Richland
- Solar thermal and stack economizer
- Reduce energy consumption by 8,785 therms annually.
- Carbon Credit
Measure and Track Results

- Establish a Baseline
- Track as You Go

<table>
<thead>
<tr>
<th>Current Total Source Energy Use (kBtu)</th>
<th>Current Source Energy Intensity (kBtu/Sq. Ft.)</th>
<th>12 Months Ending</th>
<th>Current Rating (1-100)</th>
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</thead>
<tbody>
<tr>
<td>43,847,411.6</td>
<td>195.1</td>
<td>March 2012</td>
<td>82</td>
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<td>50,531,593.0</td>
<td>224.8</td>
<td>March 2009</td>
<td>70</td>
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<td>6,684,181.4</td>
<td>29.7</td>
<td>Change</td>
<td>-12</td>
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A partnership was formed with Richland County, Lexington County, the City of Columbia and the Central Midlands Council of Governments to create a Sustainable Energy Plan.
9th Annual Neighborhood Planning Conference

PLAN IT OR CHANCE IT
Planning for the Future of Our Neighborhoods

Ellen Dunham-Jones, author of *Retrofitting Suburbia: Urban Design Solutions for Redesigning Suburbs*, is this year’s keynote speaker. She is an architect, professor at the Georgia Institute of Technology, and an authority on suburban redevelopment.

Saturday, October 12, 2013
8:00am to 2:30pm
Columbia Metropolitan Convention Center
How Can You Be a Problem Solver and Meet Your Goals?

- What Resources and Expertise Can You Bring to the Table?
- What Do Your Partners Care About?
  - Time
  - Cost
  - Efficiency
  - Safety
  - Health
  - Equipment Upgrades
- Follow Up

I ❤️ FIXING PROBLEMS
If You Are Not Uncomfortable Then You Are Creating More of the Same.