



South Carolina



Messaging Climate Reduction Goals

Anna Lange
Richland County, South Carolina

**WAKE
UP**

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

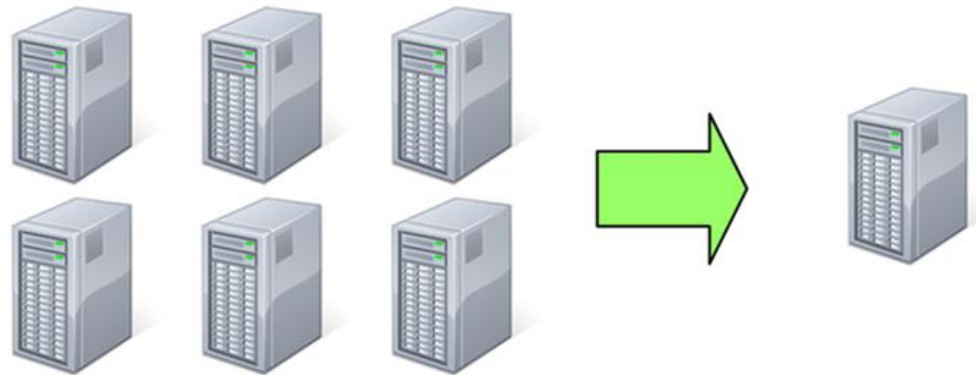
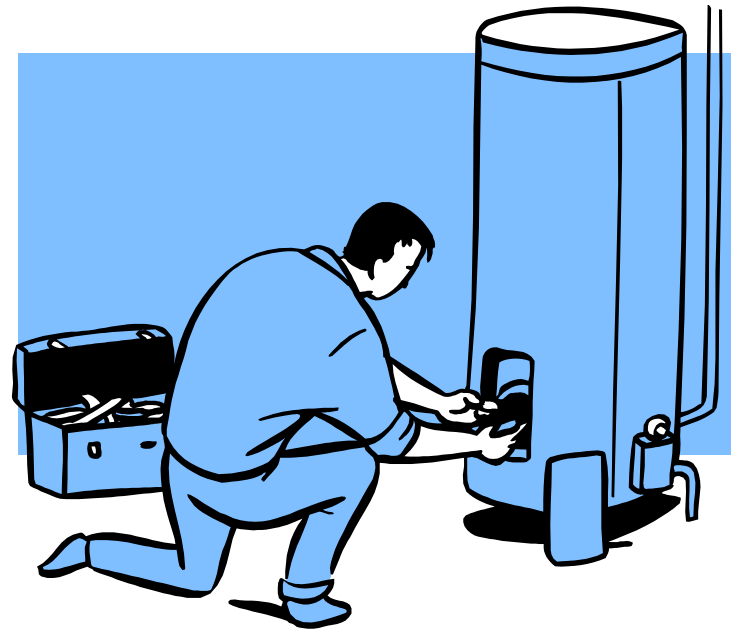
RHYMES WITH ORANGE

BY HILARY B. PRICE



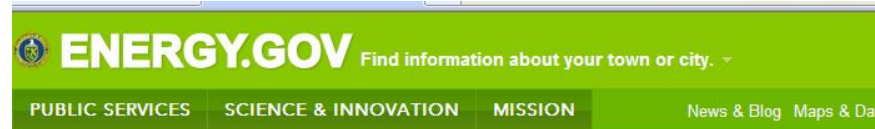
Energy Upgrades

- 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



Home

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

December 20, 2011 - 1:12pm



Clean Energy Projects

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

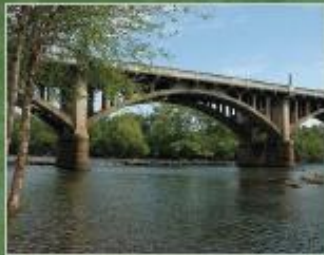


Measure and Track Results

- Establish a Baseline
- Track as You Go



Current Total Source Energy Use (kBtu) i	Current Source Energy Intensity (kBtu/Sq. Ft.) i	12 Months Ending	Current Rating (1-100) i
43,847,411.6	195.1	March 2012 v	82
50,531,593.0	224.8	March 2009 v	70
6,684,181.4	29.7	Change	-12



2013
**SUSTAINABLE ENERGY PLAN
FOR THE MIDLANDS REGION**

Lead By Example

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



*If You Are Not
Uncomfortable Then
You Are Creating
More of the Same.*

