

# SC Home Energy Labeling Working Group Meeting

October 22, 2024

# Meeting Format

- 1 Hour WG Meeting
- Each WG Meeting to Focus on Particular Topic or Question
- WG Input to be Collected with Feedback at Future Meetings
- Google Document Available for Comments/Ideas

# Today's Agenda:

- SC Home Energy Labeling Program Overview
- Earth Advantage DOE Home Energy Score Overview
- SC Energy Labeling Fact Sheet Update
- Update on Pilot Project Interviews and Presentations
- Request for Interested Pilot Projects
- Next Steps and Timeline
- Questions
- Close of Meeting

# Energy Efficiency Roadmap

- The Energy Office launched the South Carolina Energy Efficiency Roadmap Initiative in October of 2019 to seize energy efficiency opportunities in the state.
- The South Carolina Energy Efficiency Roadmap reviews remaining energy efficiency recommendations from the 2016 State Energy Plan, reassess according to current priorities, identify new opportunities, and develop next steps.



# SC Labeling Approach

- Stakeholder Working Group providing input and guidance to program development
- Statewide voluntary labeling infrastructure being created
- Earth Advantage to assist SCEO with program development and management
- Energy Office to provide support for local labeling partners within SC



# Energy Label Project Phases: 2022 – 2025

- Energy Label Design
  - What is the key information for the SC label
  - How is the Information presented on the label
- Administration
  - Who creates the label
  - Who manages the assessor/rater
- **Training & Education Needs**
  - **Who needs training**
  - **What is critical to use/understand the label**
- Pilot Programs
  - Identify possible locations / participants
  - Develop and support local labeling programs

# EARTH ADVANTAGE

## DOE Home Energy Score Program Overview

*Presented by*

**Maddy Salzman**



# SC Energy Labeling Fact Sheet Update

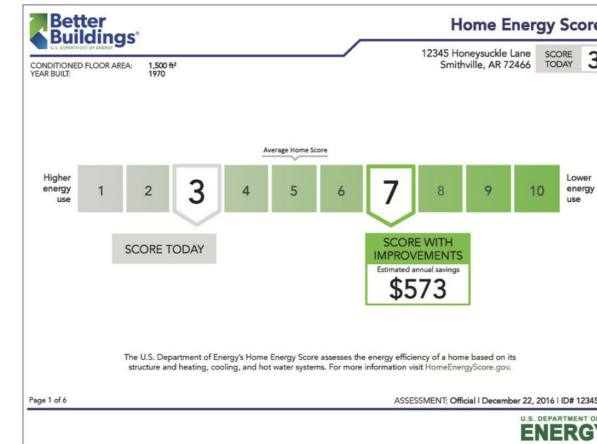
## South Carolina Home Energy Labeling

### Project Background

The South Carolina Energy Office of the Office of Regulatory Staff (Energy Office) is developing a home energy labeling framework for the state. The home energy labeling project came from recommendations of the [Energy Efficiency Roadmap](#). The labeling program framework intends to develop a statewide infrastructure to implement and support the labeling of residential properties.

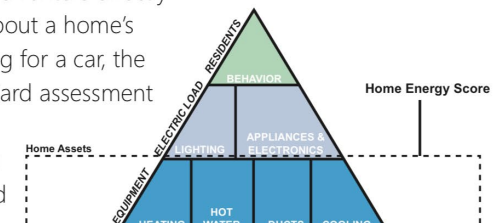
Residential energy labeling programs produce an assessment of a home's energy performance and compares it to that of other similar homes. They provide valuable information for homeowners, homebuyers, and other stakeholders such as real estate professionals, appraisers, lenders, and contractors. Having a labeling infrastructure supports consistent, transparent, and useful

### What is The Home Energy Score Label?



Learn More About Home Energy Score

The basis for the South Carolina home energy labeling program is the The Department of Energy Home Energy Score™ Program. The Home Energy Score provides homeowners, buyers, and renters directly comparable and credible information about a home's energy use. Like a miles-per-gallon rating for a car, the Home Energy Score is based on a standard assessment of energy-related assets to easily compare energy use across the housing market. Read more [About the Score](#) and





# Update On Pilot Project Interviews and Presentations

- Interviews Conducted
  - Sustainability Institute
  - Sierra Club
  - JOULE
- Presentations Conducted
  - NASEO Meeting 11/8
- Upcoming Presentations:
  - CPAC Appointee Meeting 11/1
  - CPAC Working Meeting 11/15

# Interested in being a labeling pilot project?

- Local Jurisdictions
- Universities/Colleges
- Efficiency Organizations/Programs
- Other?



# Timeline and Next Steps

- Q4 2024

- Develop SC infrastructure
- Select Pilot Projects
- Update Existing Program Materials

- Q1 2025

- Train Assessors
- Customize Program for Local Pilots
- Develop Market Specific Marketing Materials

- Q2 2025

- Launch Local Pilot Projects
- Initial Quality Assurance and Project Reporting

- Q3 2025

- Expand SC Labeling Program
- Conduct Additional Outreach and Marketing

Questions



# Contacts & Program Information

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- Bourke Reeve

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- Project Information Page:

<https://energy.sc.gov/focus-area/energy-efficiency/building-ee-homes/building-codes-and-labeling-recommendations>

ENERGY.SC.GOV

