

ENERGY



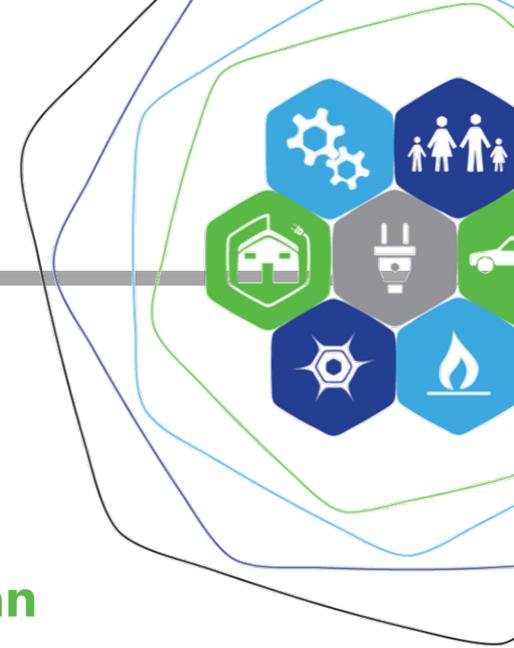
OFFICE

Energy Office Update

Catherine VH Reed
Presentation to ASCEM
October 9, 2019



Energy Office: What We Do



Implement the State Energy Plan

Promote Energy Efficiency, Renewable Energy, & Clean Transportation

- Technical Assistance
- Financial Assistance
- Education & Outreach
- Maintain Energy Data Clearinghouse

Energy Office Update

Promote Energy Efficiency

- 20% by 2020
- Technical Assistance/Energy Assessments
- EE Implementation Roadmap



Energy Office Update

Energy Efficiency Roadmap

Objective:

Implement SC Energy Plan Energy Efficiency Recommendations

Process:

- Step 1: Establish EE Advisory Committee
- Step 2: Establish EE Working Groups
 - Efficient buildings
 - Energy equity/energy burden
 - Utility programs
 - Financing mechanisms
 - Public buildings

Timeframe:

- October 2019 – October 2020

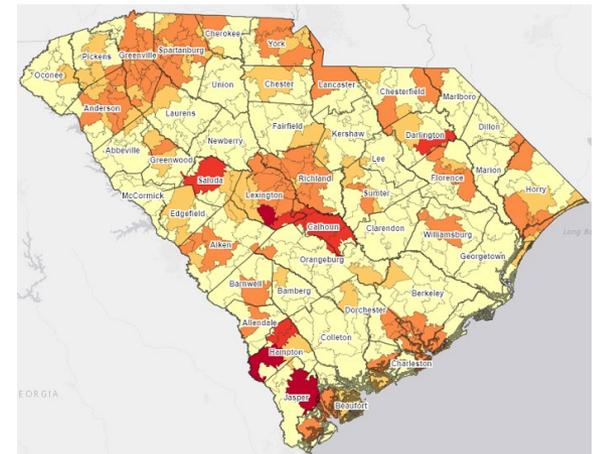




Energy Office Update

Promote Renewable Energy

- Solar data
- Energy Freedom Act – Act 62
- Biomass Council
- Wind Energy



Energy Office Update

Promote Clean Transportation

- Palmetto Clean Fuels
- State Parks-Electric Vehicle Charging Stations
- Transportation Fuel Action Tool
- Lead by Example
- Statewide Electric Vehicle Stakeholder Process



Energy Office Update

Promote Clean Transportation

Statewide Electric Vehicle Stakeholder Process



Objective:

- Convene a collaborative, state-wide EV policy discussion

Process:

- Hold informational forums
- Establish work groups

Timeframe:

- 2020

Energy Office Update

Financing Programs

- ConserFund
- ConserFund Plus **ON HOLD**
- Energy Efficiency Revolving Loan
- 2019 Mini-Grants
 - Pamplico Rescue and Animal Service
 - City of North Augusta
 - Carolina Music Museum
 - Orangeburg Part-Time Players
 - Charleston School District
 - Georgetown School District



Energy Office Update

Training Opportunities



Accredited Certified Energy Manager (ACEM)

- Week of October 14-18th, Columbia

Monday	Tuesday	Wednesday	Thursday	Friday
Intro to Energy Basics & Math	Mechanical	Electrical	Lighting	Exam

- Monday – Intro to Energy Basics & Math ***Eddie Plowden***
- Tuesday– Mechanical ***Craig Hess***
- Wednesday – Electricity & Controls ***Lonnie Russell***
- Thursday – Lighting & Energy Economics ***Bill Lawler***
- Friday – EXAM

Energy Office Update

Training Opportunities

Spring 2020

HVAC Plant Improvement Workshop

Boiler Efficiency Institute

Boiler Efficiency Improvement Workshop

Boiler Efficiency Institute

How Smart, Efficient, Sustainable Systems Lead to Improved Resilience

ASHRAE

Energy ⁱⁿ Action

Questions?