




SEE A
SOUTHEAST ENERGY EFFICIENCY ALLIANCE

The Southeast Energy Insecurity Project

Project Implementation Award and Leadership Forum

August 9, 2022



The Southeast Energy Efficiency Alliance (SEEA) promotes energy efficiency as a catalyst for economic growth, workforce development and energy security across 11 southeastern states including Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina, Tennessee and Virginia.

Our Core Services

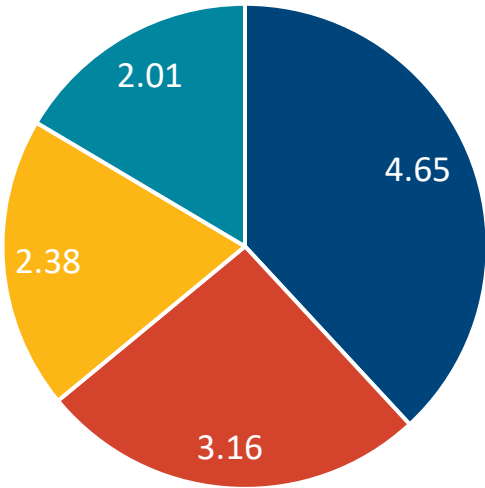


Energy insecurity was common in the South, even before COVID-19.

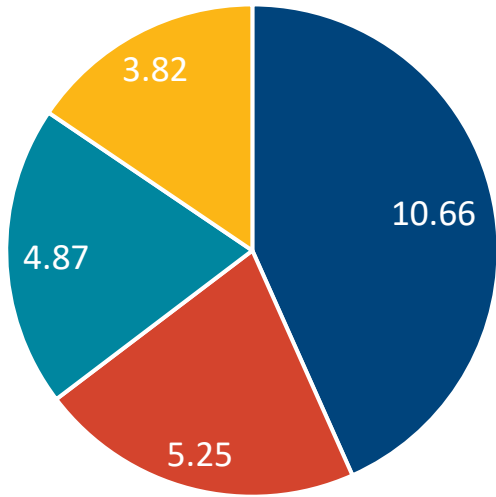
The **dark blue** section in these pie charts demonstrates the need among Southern households (millions of households.)

- South
- West
- Midwest
- Northeast

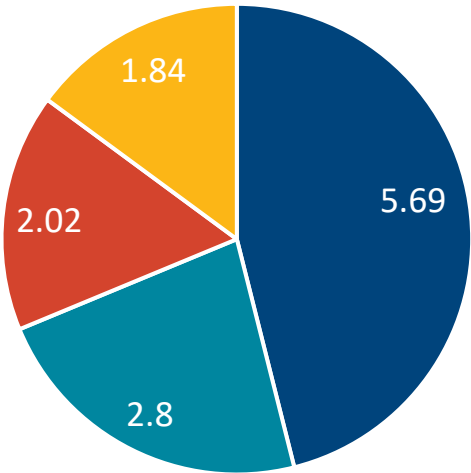
Home at Unhealthy Temperature



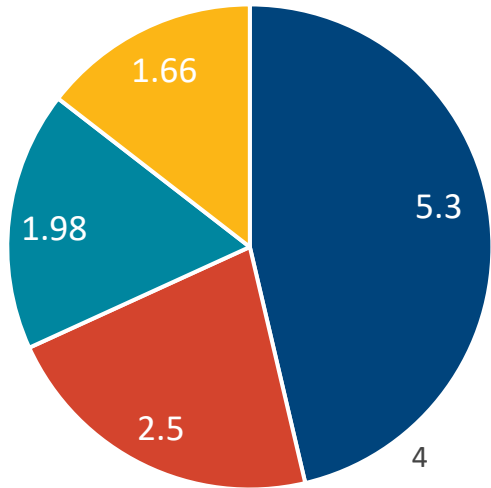
Reduce Food/Medicine



Disconnected/Stop Service Notice



Unable To Use Heat/Cooling Equipment



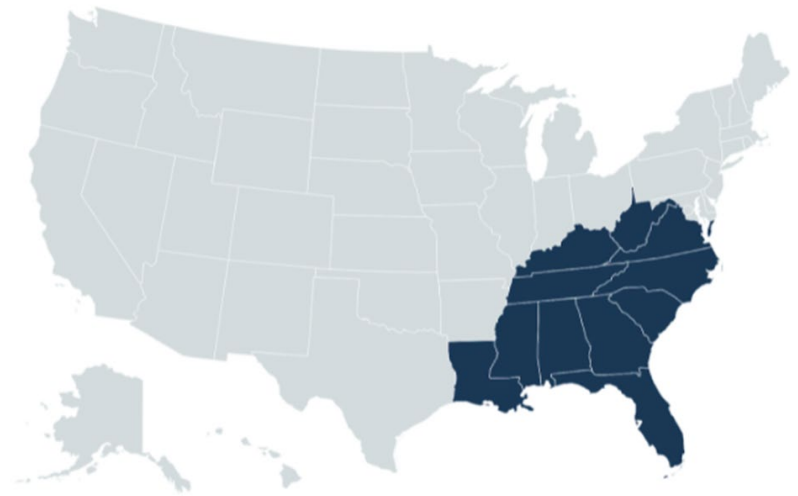
Data: U.S. Energy Information Agency (EIA), Residential Energy Consumption Survey (RECS)

Today's Agenda

- History and Overview of Energy insecurity Project
- Implementation Award
- Leadership Forum
- Webinar Series
- Q&A

Stakeholder Initiative Phase I & II

- Measure and characterize the causes and impacts of energy burden and insecurity in the Southeast;
- Devise sustainable, regional solutions to address energy insecurity; and
- Foster collaboration between leaders across sectors to address energy insecurity in the region.



Timeline for Phase I & II

Research & Data Analysis Jan. - May 2021

- Worked to understand gaps
- Completed household energy burden survey
- Started household energy burden mapping

Launch May 2021

- Created a shared understanding of energy insecurity
- Identified challenges and solutions
- Worked to foster a community of stakeholders focused on reducing energy insecurity in the Southeast

Working Groups June - Nov. 2021

- Six working groups met every 2 - 4 weeks
- Developed draft recommendations to address energy insecurity in the Southeast

Final Workshop December 2021

- Reviewed, clarified and refined final recommendations
- Generated additional insights and data
- Began thinking through implementation

Energy Utilities – IOUs and Cooperatives



NGOs and Consumer Groups



Local, State & Federal Agencies



Financial Institutions



Advisory Board Members



Duanne Andrade, MBA.
Florida Green Bank, Solar and Energy
Loan Fund (SELF)
Chief Financial Officer



William Barber, JD.
The Climate Reality Project
Strategic Partnerships Manager



Carmen Bingham
Virginia Poverty Law Center
Project Coordinator for the Affordable
Clean Energy Project



Marilyn Brown, PhD.
Georgia Tech
Professor of Sustainable Systems in the
School of Public Policy



William Bryan, PhD.
Southeast Energy Efficiency Alliance
(SEEA)
Director of Research



Chandra Farley
Partnership for Southern Equity
Just Energy Director

Advisory Board Members



Therese Griffin

Dominion Energy South Carolina
Manager, Energy Efficiency and Demand
Side Management



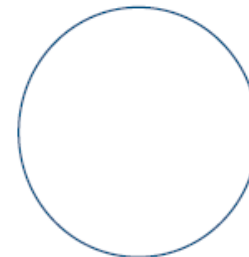
Tori Griffin

The Equity Alliance
Organizing Director



Lonnie Hannon III, PhD.

Tuskegee University
Associate Professor in the Department
of Psychology/Sociology



Louise Mack

Prosperity Unlimited
President/CEO



Erin Rose

Three Cubed
Co-Founder and Vice President of
Social Equity



Michael Smith

Electric Cooperatives of South Carolina
VP, Business and Technology Strategy



Stacey Washington

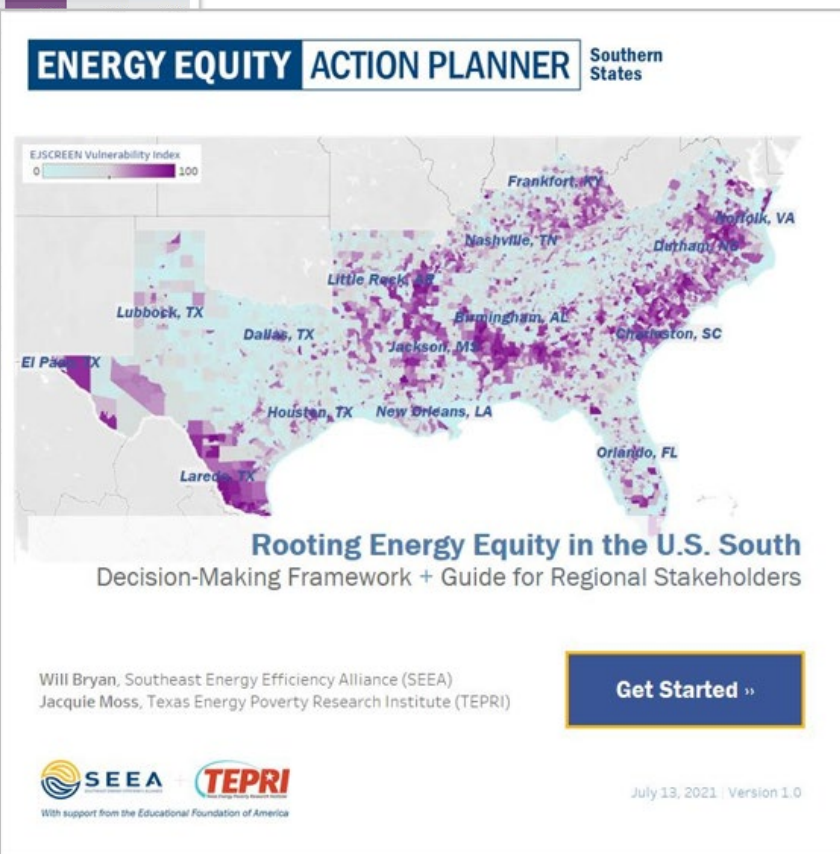
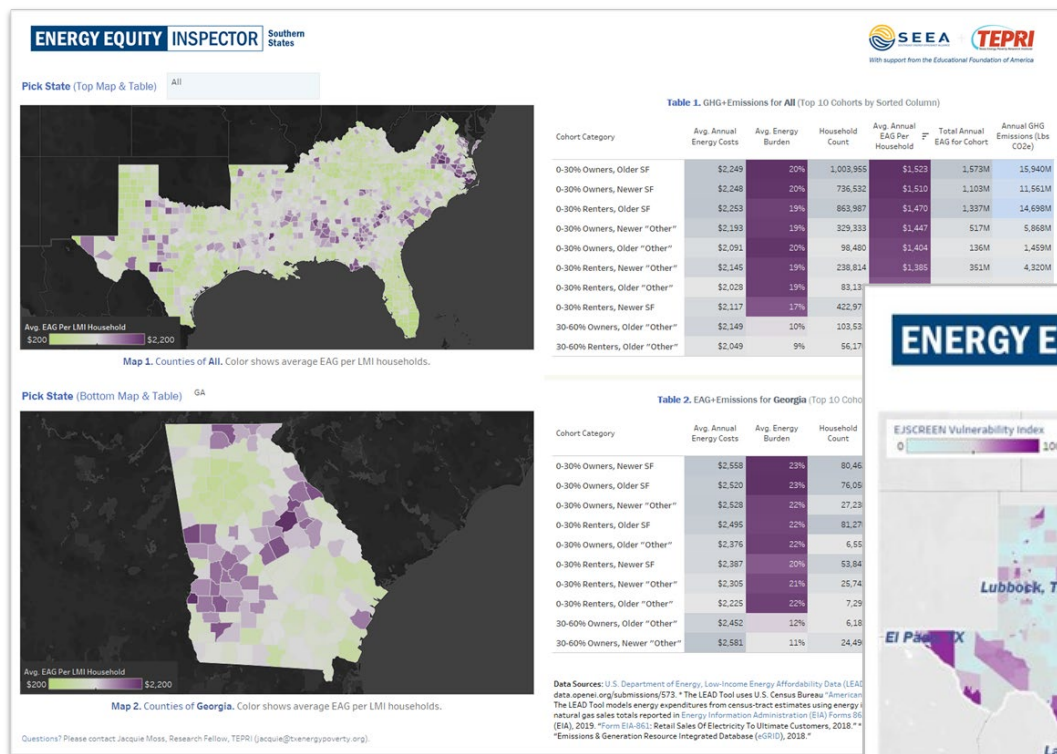
South Carolina Office of Regulatory Staff
Energy Office
Energy Specialist



Chris Woolery

Mountain Association
Residential Energy Coordinator

Our Energy Insecurity Portfolio



Energy Insecurity Fundamentals in the Southeast



ENERGY INSECURITY FUNDAMENTALS FOR THE SOUTHEAST

February 2021

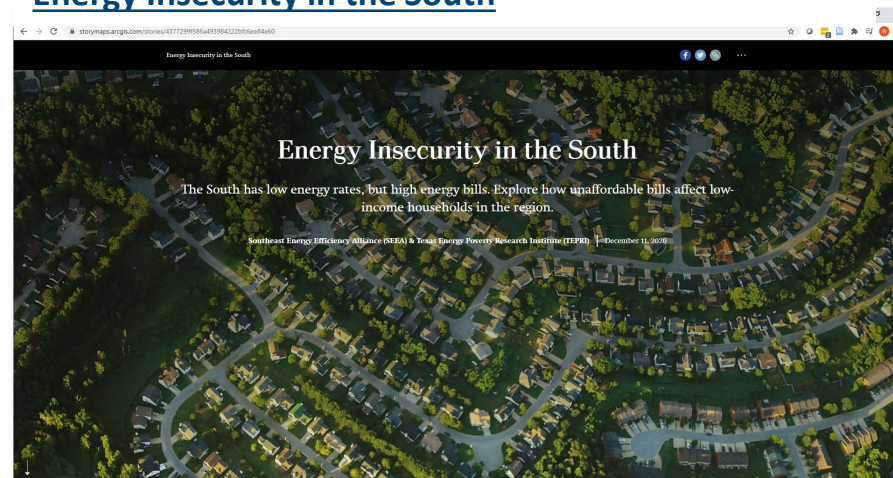


Key Findings

- Millions of Southerners struggle to pay their monthly electric and gas bills. More customers are cost-burdened in the South than in any other part of the country, and one out of every three people in the region has trouble paying their energy bills.
- SEEA believes "energy insecurity" is a vital framework for understanding how the benefits and burdens of generating, transmitting, and consuming energy are distributed across communities in the Southeast.
- Energy insecurity is the product of multiple factors, including the lack of access to efficient housing and advanced building technologies, low household incomes, high energy costs, and coping behaviors that can place residents at a higher risk of health and safety threats.
- The physical, economy, and behavioral dimensions to energy insecurity cannot be fully captured by a single metric like energy burden. Rather, energy insecurity is most accurately measured through a combination of metrics and approaches.
- Energy cost burden is a valuable metric to understand the economic dimensions of energy insecurity, but it has limitations and should not be used as a stand-in for energy insecurity.



Energy Insecurity in the South



The hidden costs of affordable housing



Implementation Award

Project Implementation Award: Overview

- Purpose: advance one or more of the report's recommendations through tangible action.
- Amount: \$25K (total funding); \$10-15K per award (~2 awards)
- Timeline
 - Informational Webinar: August 9, 2022 (today)
 - Proposals due: Friday, September 2, 2022, by 5 p.m. ET
 - Awards announced: [Southeast Energy Summit](#), October 2-5, 2022
 - Project Completion: April 1, 2023

Project Implementation Award: Requirements

- Geography
 - Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina, Tennessee, Virginia and West Virginia.
- Project Term
 - Completed by April 1, 2023
- Reporting
 - Three project update calls
 - A publicly available summary of project activities and outcomes
- Copyrights and Data Rights
 - SEEA and award winners shall hold equal the rights to all new data and materials arising from this award.
- Insurance
 - Awardees will be required to provide proof of general liability insurance.

Project Implementation Award: Intent

- Advance one or more of the 24 recommendations in the [final report](#)
- Project Examples
 - Research - Collecting, compiling, and presenting information or data to advance or complete the objectives of a recommendation.
 - Planning - Establishing a project plan or roadmap for achieving the objectives of a recommendation.
 - Convening or Group Facilitation - Convening stakeholders to gather input to advance or complete the objective of a recommendation.
 - Program Development - Building a program model for achieving the objectives of one or more recommendations.
 - Implementation - Direct implementation that advances or completes one or more recommendations.

Project Implementation Award: Examples

- For illustration purposes only
- Does not indicate likelihood of funding

Project Implementation Award: Evaluation

Scoring Criterion	Points
Design The proposal clearly articulates which recommendation(s) from the Final Report the project will address, what activities will be performed to advance the recommendation, what the expected outcome of the work will be, how the project will be managed and by whom, project partners and roles, and a timeline for completion with clear and attainable benchmarks.	30
Immediate Impact The proposal is persuasive that the proposed activities are the most impactful approach to addressing the chosen Final Report recommendation.	30
Longer-term Impact The proposal identifies how the project will generate momentum to advance the Final Report recommendation beyond the term of the award funding or how its outcomes can be built upon to support long-term impact after the project end date.	20
Equity and Inclusiveness The proposal details how the proposed project will directly involve under- represented or at-risk communities or organizations, such as those from rural communities, BIPOC communities, low-income communities, and/or immigrant and refugee communities.	20

Total 100

Project Implementation Award: How to Apply

- Proposal Template found at end of RFP
 - Requested Grant Amount: \$
 - Project Description: (1.5 pages)
 - Immediate Impact: (0.5 page)
 - Longer-Term Impact: (0.5 page)
 - Equity and Inclusiveness: (0.5 page)
- Not to exceed three pages, please direct questions and proposals to rfp@seealliance.org.

Leadership Forum

Leadership Forum: Overview

- Final Report Recommendation #1: Develop a regional coordinating committee to facilitate cross-sector collaboration among stakeholders working to address energy insecurity.
- 5-7 members
- Facilitated by SEEA

Leadership Forum: Activities and Timeline

- Review applications for Energy Insecurity Implementation Award (est. 8-12 hr.)
 - Begin application review in mid- September.
 - Join in-person review at Southeast Energy Summit
- Support Energy Insecurity Webinar Series (est. 1/hr. per month)
 - Participate in calls/emails to select topics and nominate speakers
 - Participate in webinars (optional)
 - ~Once per month through April 2023

Leadership Forum: How to Apply and Other

- Compensation
 - SEEA will provide a \$500 stipend to selected candidates.
- Other
 - If selected as a member of the leadership forum, you will not be eligible to review any award applications submitted by your organization.
- Application Process
 - Please complete the [online application](#).

Webinar Series

Webinar Series

- Starting in late August, we will have our first webinar in the series intended on profiling the recommendations mentioned in the Duke University Stakeholder Recommendations.
- Questions: Contact Joy Ward, energy research associate at jward@seealliance.org.

Q&A

Southeast Energy Summit

October 3-5, 2022 | Atlanta, GA



After a two-year hiatus, the [Southeast Energy Summit](#) is returning to Atlanta for three days to reconnect with friends and colleagues, explore innovative efficient energy solutions, and plan for a brighter, more prosperous future in the Southeast.

Tickets, exhibitor and sponsor opportunities are available now! Learn more at southeastenergysummit.com

Thank You



SMART ENERGY. STRONG ECONOMY. FOR ALL.

WWW.SEEALLIANCE.ORG