



**SEEA**

SOUTHEAST ENERGY EFFICIENCY ALLIANCE

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# Efficiency, Energy, and Safety Codes in the Southeast

Maggie Kelley Riggins, senior program manager  
[mkelleyriggins@seealliance.org](mailto:mkelleyriggins@seealliance.org)

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# OUR MISSION

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To optimize the use and impact of energy to enhance the quality of life in the Southeast.

# OUR VISION

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All people in the Southeast live and work in healthy and resilient buildings, utilize clean and affordable transportation, and thrive in a robust and equitable economy.

# OUR VALUES

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## Take Initiative

We take responsibility for realizing a better quality of life in the Southeast.



## Earn Trust

We pursue our work with benevolence, competence, and reliability.



## Value Others

We seek, respect, and promote diverse perspectives.



## Pursue Equitable Solutions

We recognize, acknowledge, and account for a history of prejudice and inequality in Southeastern communities.

# Upgrading the Focus

Traditionally, we think of building energy codes as effective if, and only if, they don't increase the **initial cost** of a building, reduce **kWh** and **CO<sup>2</sup>**, save **jobs**, and are technically **feasible**.



All of those elements are important **and** we must remember the bigger why of buildings.

**What are buildings if not for their occupants?**

## Occupant Outcomes

Higher efficiency can lead to better health and financial outcomes for households.

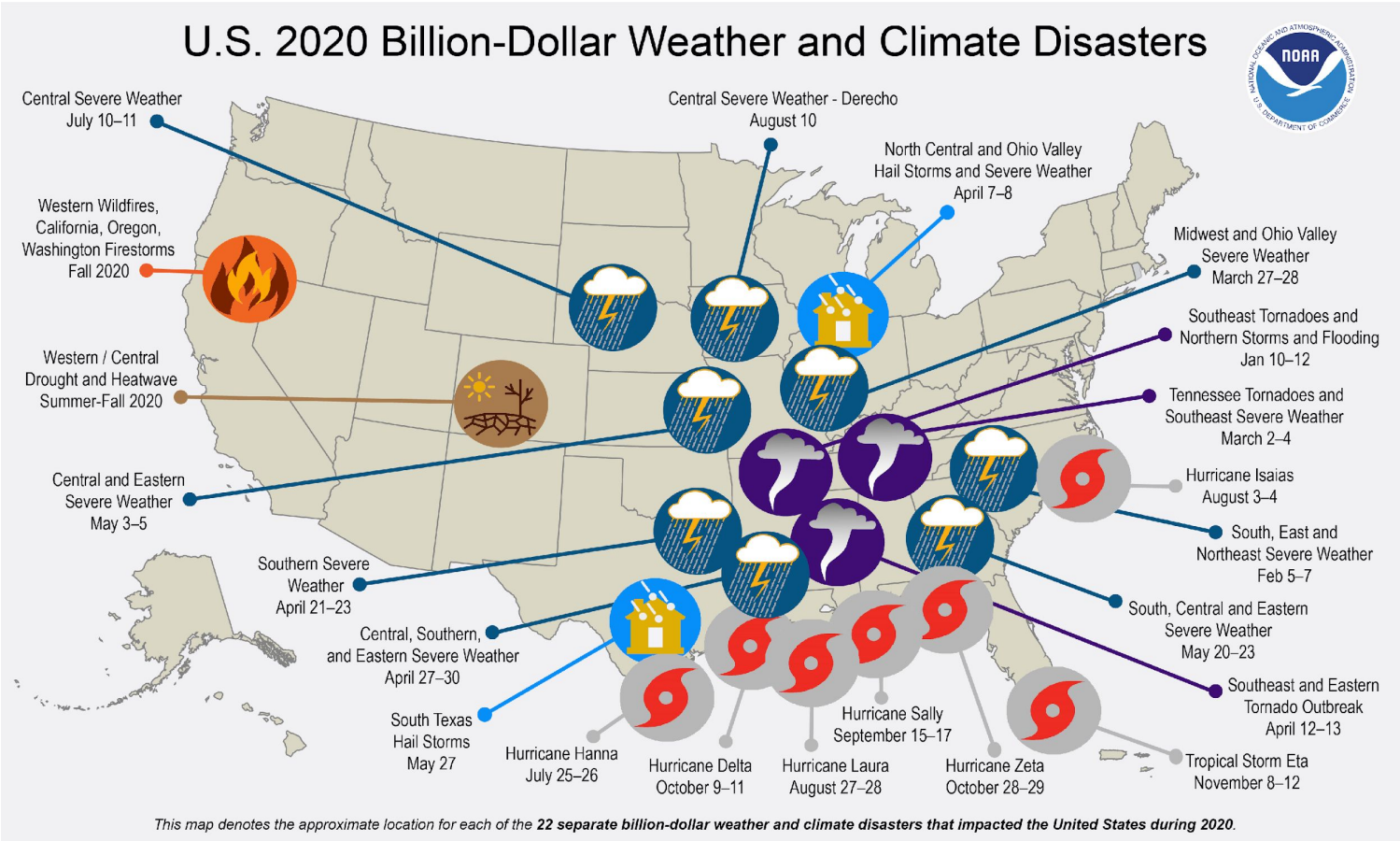
## Support for Workforce

Supporting and resourcing the current workforce and preparing the individuals ready to learn.

## Procedural Inclusion

Ensuring inclusion from all perspectives in all parts of the process from development to implementation.

# U.S. Billion Dollar Storm Events



Source: NOAA

# Resilience & Insurance

## *Three Weeks After Hurricane Ida, Parts of Southeast Louisiana Are Still Dark*

As businesses and schools have reopened in New Orleans, ongoing power outages in communities just beyond the city put recovery out of reach.

Source: NYT, Sophie Kasakove, 2021

## **Another insurer leaving Louisiana; 36,000 affected**

The state's legislative auditor said in October that 11 insurance companies servicing Louisiana have gone insolvent since mid-2021. Another dozen had announced plans to leave the state prior to Wednesday's news, the Times-Picayune/The New Orleans Advocate [reported](#). The changes come after the state was battered during busy 2020 and 2021 hurricane seasons.

Source: AP, 2022

CLIMATE

## **Climate change is driving insurance rates up, forcing developers to add weather-proofing**

Source: CNBC, Rebecca Picciotto, 2023

PUBLISHED TUE, OCT 31 2023-1:26 PM EDT

## **This 100% solar community endured Hurricane Ian with no loss of power and minimal damage**

By Rachel Ramirez, CNN

Updated 11:53 AM EDT, Sun October 2, 2022



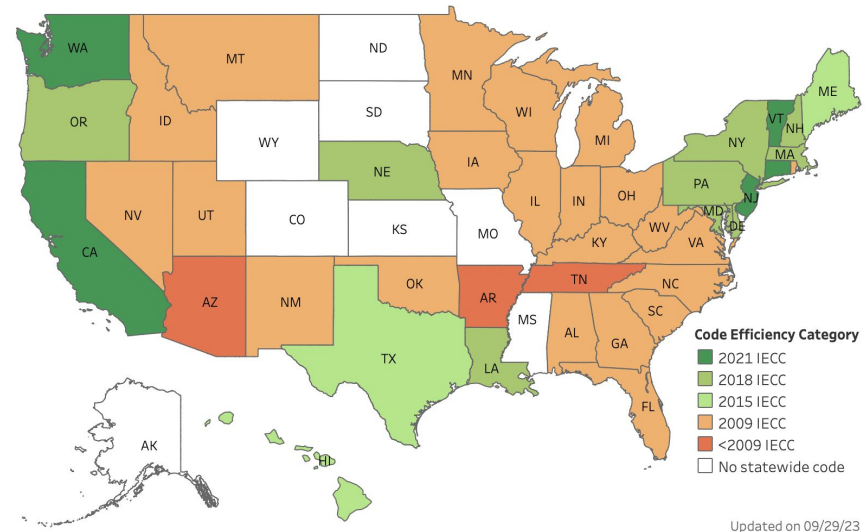
The Babcock Ranch solar array, which is run by Florida Power and Light.

Source: CNN, 2022

# Securing Energy Codes Advancement in Louisiana



“Making our buildings more resilient so our people don’t have to be” – Jackie Dadakis, Green Coast Enterprises / LSUCCC Technical Chair



On July 1, 2023, the 2021 IECC became effective in the state of Louisiana. In addition to advancing the energy code from 2009, the state also adopted additional Fortified provisions for more resilient roofing in the state.

Source: Jackie Dadakis

# Securing Energy Code Advancements in Louisiana



- Training & education on the new codes and standards
- Residential Energy Code Compliance Study – first in the state
- Tailored technical assistance for industry, including building officials
- Updated curriculum in technical schools and the state university system
- Pre-apprenticeship pilot programs
- Financial support for certifications and licensing



# Thank You

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**SMART ENERGY. STRONG ECONOMY. FOR ALL.**

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