

Arkansas EECBG Assistance Webinar Series **Building Codes, Inspection Services, and Audits**

LOCAL GOVERNMENTS FOR SUSTAINABILITY
ICLEI
USA



Introduction of Speakers

Ryan Foshee, Regional Officer
ICLEI-Local Governments for Sustainability

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Lisa Lemons, Community Relations Manager  
**Denton Municipal Electric**

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Kate Robertson, Energy Efficiency Specialist
Environmental Defense Fund

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Mike Myers, CEO  
**Myers Verde Co.**

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Evan Brown, Building Codes and Emergency Response
Coordinator
Arkansas State Energy Office



What is ICLEI – Local Governments for Sustainability?

Association of local governments (cities and counties)

Originally named “International Council for Local Environmental Initiatives”

600+ U.S. members, 1200+ total membership

We provide planning expertise, technical assistance, and other guidance for local governments interested in environmental and economic development opportunities.

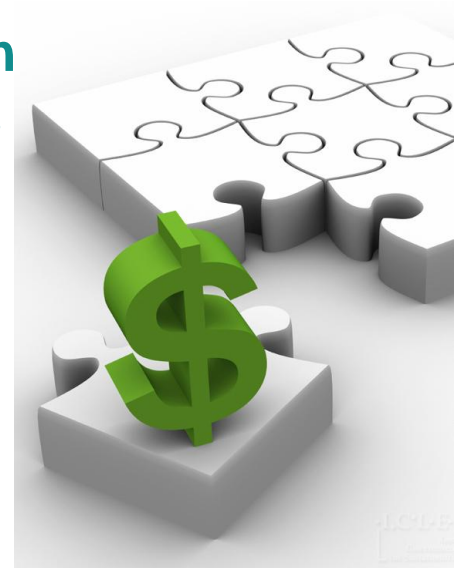


My Goal:

That everyone who watches this web series will win grant money in the EECBG Program for Arkansas Small Cities and Counties – and use it to better their community!

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Resources

The Arkansas Energy Office Energy Code Page:

<http://arkansasenergy.org/residential/builders/energy-code.aspx>

The 2004 Arkansas Energy Code for New Building Construction (the Supplements and Amendments to the 2003 International Energy Conservation Code.)

http://arkansasenergy.org/business_development/energy/files/pdf/Energy_Code.pdf

To help builders easily understand the basics of the code, four “code cards” were developed (one for each of the four climate zones).

<http://arkansasenergy.org/residential/builders/energy-code/residential-compliance-tools.aspx>

Also, there is a computer program that allows much greater flexibility to evaluate code compliance:

<http://arkansasenergy.org/residential/builders/energy-code/rescheck-for-arkansas.aspx>



Eligible Activities

Audits

- Eligible Activity #2 – Can pay for community energy audits.
- “Energy auditors must be certified by the Building Performance Institute (BPI), Residential Energy Services Network (RESNET) or other certifying entity as approved by the Arkansas Energy Office.”
- Residential and commercial building energy audits. This includes hiring technical consultants to conduct such audits.

Building Codes

- Eligible Activity #5 – Can create and roll out local building code that is stronger than state minimum.
- Can create and roll out inspection services program. This includes training and enforcement.
- Most likely a rare activity amongst the applicants. Direct workforce development = jobs created, training metrics.



Why Go It Alone?

Get community buy-in by creating a task force.

Is there a community partner to be found?

Utility

Trade schools

International Brotherhood of Electrical Workers (example)

Project Element	Maximum Score
Energy Savings Strategy	25
Activity Implementation Plan	20
Project Management Capacity	10
Energy Savings & Renewable Energy Production	20
Greenhouse Gas Emission Reduction	10
Matching/Leveraging Funds	10
Jobs Created/Retained	5
Bonus – Innovation	5



Know Your Climate Zone

Climate Zone 6B: Arkansas, Ashley, Bradley, Calhoun, Chicot, Clark, Cleveland, Columbia, Dallas, Desha, Drew, Grant, Jefferson, Lafayette, Lincoln, Little River, Miller, Nevada, Ouachita, and Union counties

Climate Zone 7B: Conway, Crittenden, Cross, Faulkner, Garland, Hempstead, Hot Spring, Howard, Lee, Logan, Lonoke, Monroe, Perry, Phillips, Pike, Prairie, Pulaski, Saline, Scott, Sevier, St. Francis, White, Woodruff, and Yell counties

Climate Zone 8: Clay, Cleburne, Craighead, Crawford, Franklin, Fulton, Greene, Independence, Izard, Jackson, Johnson, Lawrence, Mississippi, Montgomery, Poinsett, Polk, Pope, Randolph, Sebastian, Sharp, and Van Buren counties

Climate Zone 9B: Baxter, Benton, Boone, Carroll, Madison, Marion, Newton, Searcy, Stone, and Washington counties



Examples, Q&A, Discussion

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