

Arkansas Energy Code

Task Force on Sustainable Building Design and Practices

April 9, 2012



 **ARKANSAS**
A natural for business

2011 Arkansas Energy Code



Three Components:

- **Commercial**
 - ASHRAE 90.1-2007 (Effective January 1, 2013)
 - Updated January 2011
- **Residential**
 - IECC 2003
- **Arkansas Energy Code for New Building Construction Supplements and Amendments**

Proposed Residential Energy Standard



International Energy Conservation Code (IECC) 2009

Some key differences from IECC 2003:

- Mandatory duct pressure testing, maximum leakage rates
- Requirement that 50% of lamps must be energy efficient
- Consolidation of zones
- Improvements to basic envelope requirements
- Includes optional blower door, building pressure test
- High Efficiency equipment/insulation tradeoffs

Residential Energy Code

