

Arkansas

BUILDERS' CORNER



The Arkansas Department of Economic Development Energy Unit • February 2003

Energy code compliance tool debuts *Energy climate zone brochures aid home builders*

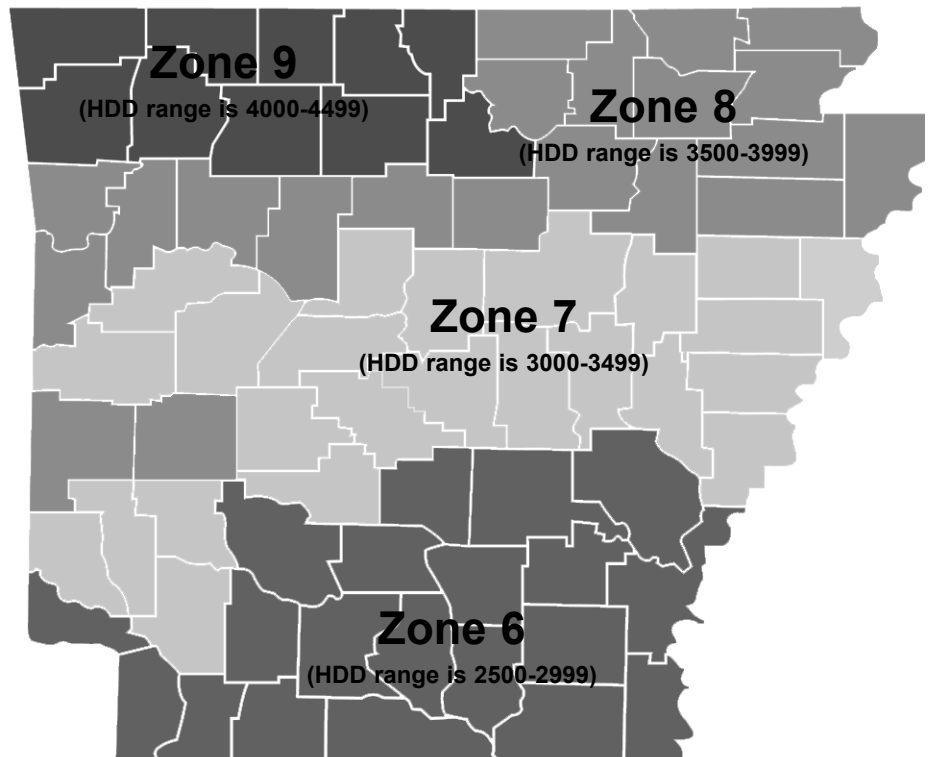
At the request of Arkansas' building industry, the Arkansas Department of Economic Development's Energy Unit has created a new simplified energy code compliance tool. The tool is designed to address energy-efficient requirements in each of the state's four climate zones. (See map.)

Following the 1994 Arkansas Energy Code for new home construction will help to ensure that the state's housing stock will retain its value, quality and affordability. The simplified brochures have been developed for builders to more easily understand, use and comply with the Arkansas Energy Code.

Each brochure contains information for a specific climate zone on maximum allowable window percentages for a variety of window types, as well as ceiling insulation options. Information is also presented on appropriate wall, floor and slab R-values.

The brochures also contain information on the national minimum efficiencies for heating and cooling (HVAC) equipment, duct sealing materials and duct insulation.

Also listed are several helpful



resources, including information on the flexible and easy-to-use ARKcheck™ code compliance software, the *Energy Performance Tune-up — Builder Tips for New Home Construction* and Arkansas Energy Code materials and assistance.

The enclosed brochure is being sent to you based on your business address. If you did not receive a brochure, or if you would like

additional brochures, please complete the order form on the reverse side and mail to: Energy Unit, Arkansas Department of Economic Development, One Capitol Mall, Little Rock, AR 72201 or fax to (501) 682-2703.

For questions, please contact Susan Recken in the ADED Energy Unit at (501) 682-7334 or 1-800-ARKANSAS.

Builders' Clearinghouse Web site redesigned

The Builders Clearinghouse provides unbiased information about developments in building technology, critical product reviews, energy performance design and building tips, practical research reports and regulations. The Web site is www.1800ARKANSAS.com/clearinghouse/.

The Clearinghouse keeps

Arkansas builders up-to-date on the latest progress in designing and building homes that save both energy and up-front costs, while providing comfort, health, sustainability, durability and affordability for the homeowner.

One of the goals of the clearinghouse is to provide tools, resources, workshops and the

latest information about energy policies that relate to the residential building trades. Topics include slabs, construction techniques, windows, air leakage, insulation, ventilation and indoor air quality, heating and air conditioning and appliances. There are also links to specialized resources.

Builders' Corner CD includes energy resources

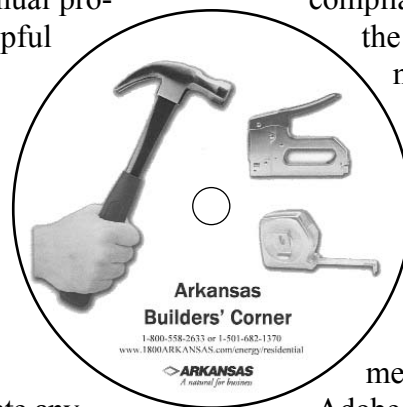
The Arkansas Department of Economic Development's Energy Unit has created a new CD to help Arkansas builders. The information on the CD is also available on the Builders' Clearinghouse Web site www.1800ARKANSAS.com/clearinghouse/.

Included on the CD are:

- The 1994 Arkansas Energy Code.
- The *Energy Performance Tune-Up Guide — Builder Tips for New Home Construction*. The

information in this manual provides builders with helpful tips on improving the performance of new construction.

- ARKcheck™ Compliance Software and the User's Guide. ARKcheck™ is an easy-to-use Windows-based code-compliance software that can evaluate any home, any combination of R-values, window U-factors and related areas.
- ADED's new climate zone



compliance tool for all of the state's four climate zones. (See related story on front page for more information regarding the new climate zone compliance tool.)

All of the documents are presented in Adobe PDF format with the exception of the ARKcheck Compliance Software, which is a Windows-based program.

Builders can call (501) 682-7334; mail request to Energy Unit, ADED, One Capitol Mall, Little Rock, AR 72201 or fax to (501) 682-2703.

Name: _____

Business: _____

Address: _____

City, State, Zip: _____

County: _____

Phone: _____

Fax: _____

E-mail: _____

If you are unable to download these materials from our Web site, please indicate which you would like to receive by mail.

- 1994 Arkansas Rules and Regulations for Energy Efficient Standards for New Building Construction (Arkansas Energy Code)
- 1994 Arkansas Energy Code *Simplified Compliance Options*
- ARKcheck™ Computer Compliance Software and User's Guide
- 1994 Arkansas Energy Code Computer Assistance Trade-Off Worksheet
- Energy Performance Evaluation of New Homes in Arkansas* (eight-page summary report of the in-field study)
- Energy Performance Tune-Up — Builder Tips for New Home Construction*
- Builders Corner CD*

How would you like to receive future editions of the *Arkansas Builders' Corner*? Mail E-mail

Arkansas 1994 Residential Energy Code:
 Zone 6 Zone 7 Zone 8 Zone 9