

2003 National Workshop on State Building Energy Codes

The Plight of Energy Codes in Home Rule States

HISTORY OF ENERGY CODES IN KANSAS



Wednesday, June 25, 2003
Jim Ploger, Energy Manager
Kansas Corporation Commission
1500 SW Arrowhead Road
Topeka, KS 66604
785-271-3349
j.ploger@kcc.state.ks.us

2003 National Workshop on
State Building Energy Codes

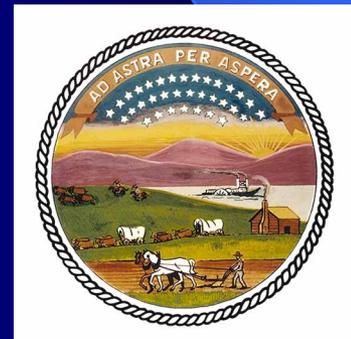
HISTORY OF ENERGY CODES IN KANSAS

Kansas Governor Kathleen Sebelius Signs HB 2131, adopting IECC 2003 Energy Code



Bill Signing

April 30, 2003



Kansas Capitol

Session of 2003

HOUSE BILL No. 2131

By Committee on Utilities 1-30

**AN ACT concerning certain thermal efficiency standards; amending
K.S.A. 66-1227 and 66-1228 and repealing the existing sections.**

Be it enacted by the Legislature of the State of Kansas:

Section 1. K.S.A. 66-1227 is hereby amended to read as follows: 66-1227.

(a) The International Energy Conservation Code 2003 (IECC 2003) is hereby adopted as the applicable thermal efficiency standard for new commercial and industrial structures in this state.

(b) The state corporation commission has no authority to adopt or enforce energy efficiency standards for residential, commercial or industrial structures.

(c) Nothing in this section shall be construed to preclude a city or county from adopting or enforcing thermal efficiency standards for structures within the jurisdiction of such city or county.

Section 2. K.S.A. 66-1228 is hereby amended to read as follows: 66-1228. (a) Except as provided by subsection (b), the person building or selling a previously unoccupied new residential structure shall disclose to the buyer or prospective buyer, upon request or prior to closing, information regarding the thermal efficiency of the structure on a form prepared and disseminated by the state corporation commission, which form shall be substantially as follows:

“ENERGY EFFICIENCY DISCLOSURE”

Adds Home Energy Ratings System (HERS) rating as additional compliance tool:

X *Has received a Home Energy Ratings score of 80 or greater when performed in accordance with the Mortgage Industry National Home Energy Rating System Accreditation Standard (June 15, 2002) by a rater certified and listed by the Residential*

2003 National Workshop on
State Building Energy Codes

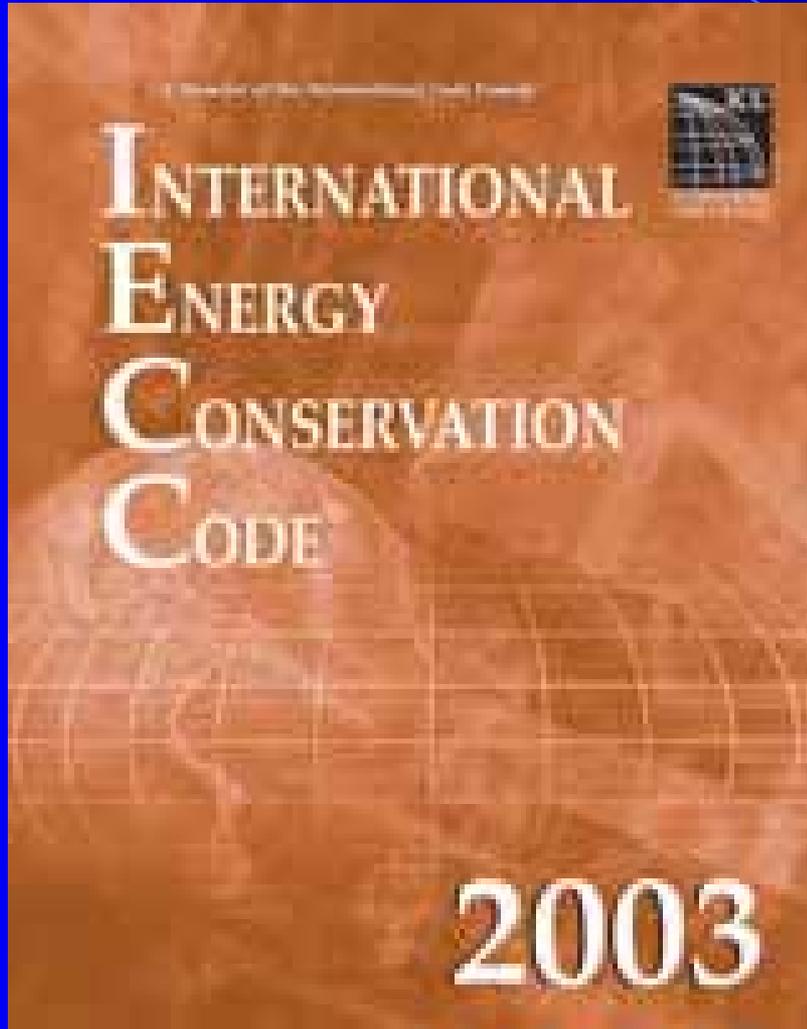
*HISTORY OF ENERGY
CODES IN KANSAS*

**Adds Home Energy Ratings System
(HERS) rating as additional
compliance tool:**

***Kansas becomes 16th state to
add a HERS component to
comply with energy building
codes for new residential
construction!***

2003 National Workshop on
State Building Energy Codes

HISTORY OF ENERGY CODES IN KANSAS



***Kansas
becomes
the first
state to
adopt
the
2003
version
of the
IECC!***

- KCC Energy Programs Building Energy Codes & Standards Program began in 1996
- State PVE Funds and DOE Special Projects funding provided financial support
- In 1997, MEC 1993 and ASHRAE Std. 90.1-89 adopted by Kansas Legislature

- Training provided to more than 850 building professionals and code officials through dozens of workshops and seminars
- Worked with local jurisdictions considering energy code adoption
- Help build consensus, remove barriers, and enhance enforcement

- Distributed tens of thousands of flyers and brochures informing general public & construction stakeholders about the opportunities for achieving greater energy efficiency in buildings

2003 National Workshop on State Building Energy Codes

HISTORY OF ENERGY CODES IN KANSAS

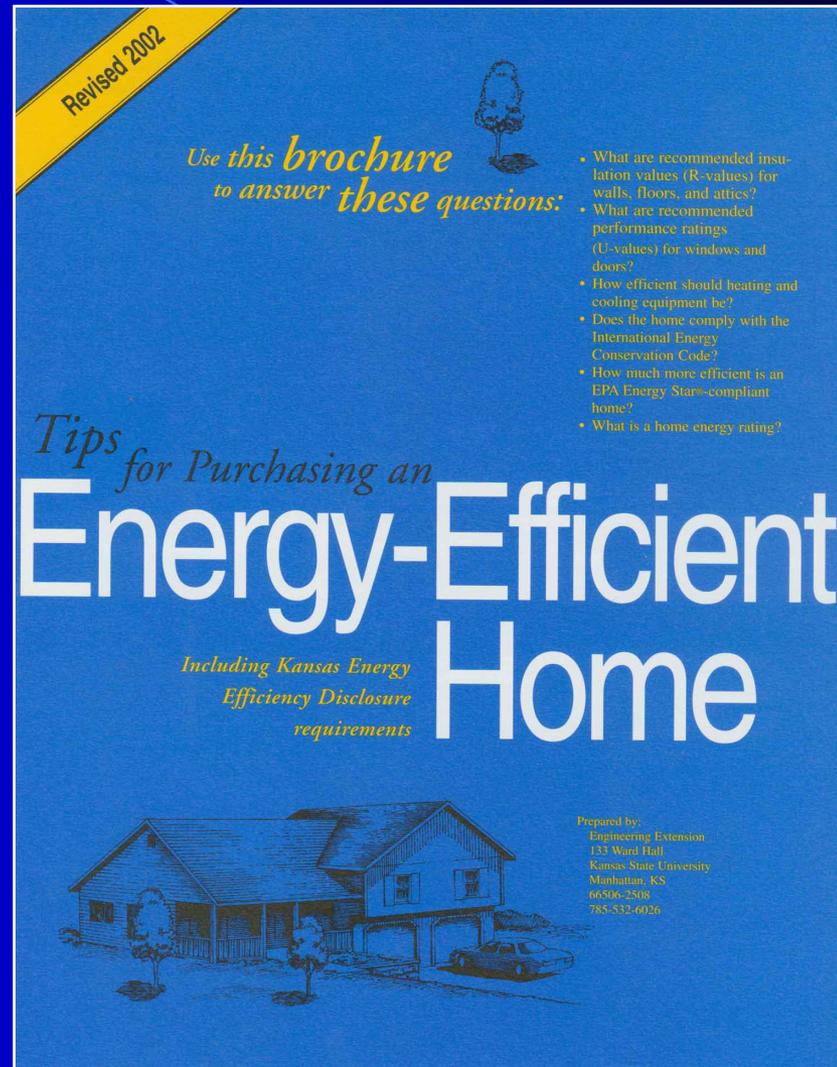
60,000

“Tips”

Flyers

Distributed

Statewide



- Web based information made available
- To date, 27 Kansas cities or counties have adopted building energy codes

- State Energy Resources Coordinating Council (SERCC) formed in summer of 2002 by Governor
- SERCC recommends updating of energy codes

- SERCC Recommendations for Legislative Action in 2003:
- *”Update 1989 energy efficiency standards with ASHRAE 1999 standards for all new construction (ASHRAE = American Society of Heating, Refrigerating and Air Conditioning Engineers).”*

- House Utility Committee introduces HB 2131 on 1/30/03
- Testimony supporting HB 2131 provided by SERCC, KCC Energy Programs, Kansas State University, utilities and building industry on 2/10/03

- Amendment suggested by Kansas Building Energy Code Team personnel:
- ***“The International Energy Conservation Code 2003 (IECC 2003) is hereby adopted as the applicable thermal efficiency standard for new commercial and residential structures in this state.”***

- House passes HB 2131 by 108-15 margin on 2/25/03
- Senate Utilities Committee holds hearing on 3/18/03, reports bill favorably
- Senate passes HB 2131 by 39-0 margin on 3/27/03 with minor amendments

- Conference committee appointed on 3/28/03
- House concurs on Senate amendments of HB 2131 on 4/3/03 by margin of 114-10
- HB 2131 enrolled and presented to Governor on 4/08/03

- Approved by Governor on 4/16/03
- Bill signing ceremony held on 4/30/03
- Law becomes effective on 7/1/03

- For more information:
- <http://www.kcc.state.ks.us/energy/energy.htm>
 - <http://www.engext.ksu.edu/>
 - <http://www.energycodes.gov/>