Georgia State Supplements and Amendments to the International Energy Conservation Code

(2006 Edition)

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GEORGIA STATE MINIMUM STANDARD ENERGY CODE  
(INTERNATIONAL ENERGY CONSERVATION CODE  
WITH GEORGIA STATE SUPPLEMENTS AND AMENDMENTS)

the International Code Council, when used in conjunction with these Georgia State  
Supplements and Amendments and all other Georgia State Amendments to the  
INTERNATIONAL ENERGY CONSERVATION CODE, 2006 Edition, shall constitute  
the official Georgia State Minimum Standard Energy Code.

GEORGIA STATE SUPPLEMENTS AND AMENDMENTS

SCOPE:

Each chapter of these Georgia State Supplements and Amendments corresponds with a chapter  

- Chapter 1: Administration.
- Chapter 2: Definitions.
- Chapter 3: Climate Zones.
  - “Climate zones from Figure 301.1 or Table 301.1 shall be used in determining the  
    applicable requirements from Chapters 4 and 5…”
- Chapter 4: Residential Energy Efficiency.
  - Compliance Pathways for Low-Rise Residential Construction:
    - Any of those delineated in this chapter; or
    - REScheck\(^1\)
- Chapter 5: Commercial Energy Efficiency.
  - Compliance Pathways for Commercial and High-Rise Residential Construction:
    - Any of those delineated in this chapter; or
    - COMcheck\(^1\)
- Chapter 6: Referenced Standards.
- Appendices A-E
  - Throughout the appendices there is information that may be helpful in meeting  
    and understanding the Georgia State Minimum Standard Energy Code. In cases  
    of conflict, refer to the IECC for clarification.

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\(^1\) REScheck and COMcheck are computer programs developed by Pacific Northwest National Laboratories for the  
U.S. Department of Energy (D.O.E.) to assist in demonstration of compliance with the IECC. They may be  
obtained from the D.O.E. by calling (800) 270-CODE (2633) or free of charge online at www.energycodes.gov.  
When following the REScheck compliance pathway, select the Georgia Version. When following the  
COMcheck compliance pathway, select the Georgia Version (based on ASHRAE/IESNA Standard 90.1-2004  
[with effective Georgia State Supplements and Amendments to the 2006 IECC]).
The ‘basic requirements’ of the IECC apply to all compliance methods.

Where these Georgia State Supplements and Amendments conflict with either the IECC or ASHRAE/IESNA Standard 90.1, these Georgia State Supplements and Amendments shall take precedence.

Air infiltration accounts for substantial heat loss, heat gain and moisture migration in a building. Proper sealing around all doors, windows and other envelope penetrations through the walls, ceiling and foundation is as important to code compliance as are proper insulation R-values and component U-factors.

It is not the intention of this code to abridge safety or health. Where the IECC and these Georgia State Supplements and Amendments conflict with other mandatory State Minimum Standard Codes, the IECC and these Georgia State Supplements and Amendments shall be enforced as written provided safety, health or environmental requirements of other mandatory State Minimum Standard Codes are not abridged.

APPENDICES:

Appendices are not enforceable unless they are specifically referenced in the body of the code or adopted by the Department of Community Affairs or the authority having jurisdiction.

*Revise the International Energy Conservation Code, 2006 Edition, as follows:*

**CHAPTER 4**
**RESIDENTIAL ENERGY EFFICIENCY**

**SECTION 403**
**SYSTEMS (Mandatory)**

*Add new Section 403.1.2 ‘Primary heat source’ to read as follows:*

403.1.2 **Primary heat source.** For new dwelling unit central HVAC systems, or replacement HVAC systems installed in dwelling units that were originally permitted after January 1, 1996, electric-resistance heat shall not be used as the primary heat source. Primary heat source is defined as the heat source for the original dwelling unit system.

**Exception:** Alterations or additions of 50% or less than the original conditioned floor area.
(Effective January 1, 2009)

End of Amendments.