PLANNING, ZONING AND BUILDING INSPECTION DEPARTMENT

1034 Silver Driver, Suite 103 Greensboro, Georgia 30642
Telephone (706) 453-3333 Fax (706) 453-2579
www.greenecountyga.gov

Georgia Energy Code Compliance Certificate

Permit Application: _____ Permit Number: _____ Issue Date: _____
Job Address: _____ Subdivision: _____
Lot: _____ County/Municipality: _____ State: _____

Builder_____ Contact Information_____
Insulation Co._____ Contact Information_____
Heating & Air Co._____ Contact Information_____

Envelope Information

Flat Ceiling/Roof *R*-Value_____ Sloped/Vault Ceiling *R*-Value_____
Exterior Wall *R*-Value_____ (Note: *R*-13 + *R*-3 is *R*-13 Cavity and *R*-3 Sheathing)
Attic Kneewall Cavity *R*-Value_____ Attic Kneewall Sheathing *R*-Value_____
Basement Stud Wall *R*-Value_____ Basement Continuous *R*-Value_____
Crawlspace Stud Wall *R*-Value_____ Crawlspace Continuous *R*-Value_____
Foundation Slab Edge *R*-Value_____ Above Grade Mass Wall *R*-Value_____
Cantilevered Floor *R*-Value_____ Floor Over Unconditioned Space *R*-Value_____
Other Insulation *R*-Values_____
Window *U*-Factor_____ Window SHGC_____
Skylight *U*-Factor_____ Skylight SHGC_____
Glazed Door *U*-Factor_____ Opaque Doors (< 50% glazed) *U*-Factor_____

Mechanical Summary

Water Heater Installed By_____
Gas_____ Energy Factor_____ Electric_____ Energy Factor_____
Other (Explain)_____ Efficiency_____
Number of Heating & Cooling Systems: _____(# of Air Handlers)
Heating Gas_____ AFUE_____ Air Source Heat Pump_____ HSPF_____
Heat (Other)_____ Efficiency_____
Cooling System Type_____ (Direct Expansion, Heat Pump, Geothermal, Etc.) SEER____
Total House Heating Load_____ (Btu/h, Based on ACCA Manual J___or____)
Total House Cooling Load_____ (Btu/h, Based on ACCA Manual J___or____)
Cooling Sensible Load_____ (Btu/h) Cooling Latent Load_____(Btu/h)
Total Air Handler CFM _____ (Based on Design/Calculations)
Heating & Cooling Load Calculations Performed by (Name)_____

*Certificate shall be readily accessible and posted on the electrical distribution panel or air handler. List primary type when there is more than one value for each component (i.e. certificate shall list the value covering the largest area). The certificate shall be completed by the builder or registered design professional.

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(To be filled out by permit applicant and presented to Building Department at time permit is requested. A copy must be available at the job site for Code Enforcement Officer's review.)

New Building or Renovation?	Which One:	ENTRY OR CHECKMARK (IF APPLICABLE)
Ceilings		
Access to Attic Area (Minimum *R*-3)	List *R*-Value:	
Flat Ceiling Insulation	List *R*-Value:	
Sloped Ceiling Insulation (UA Trade-Off Calculations Required; Minimum *R*-19)	List *R*-Value:	
Walls		
Cavity Insulation (Batt or Blown-In)	List *R*-Value:	
Insulated Sheathing (Leave Blank for OSB, Plywood, Etc.)	List *R*-Value:	
Attic Kneewall Insulation (Air Barrier on Attic Side; Minimum *R*-18)	List *R*-Value:	
Fenestration		
Window *U*-Factor (from Label)	List *U*-Factor:	
Window SHGC (from Label; Maximum 0.40)	List SHGC:	
Skylight *U*-Factor (from Label)	List *U*-Factor:	
Skylight SHGC (from Label; Maximum 0.40)	List SHGC:	
Door *U*-Factor	List *U*-Factor:	
Foundations		
Floor Insulation	List *R*-Value:	
Basement Wall Insulation	List *R*-Value:	
Mass Wall Insulation (Minimum *R*-5)	List *R*-Value:	
Vented Crawl Space: Foundation Vents Installed Per Code	Check:	
Closed Crawl Space: Minimum 6-mil (0.15 mm) Poly is Taped and Extends up Walls 6 Inches (153 mm)	Check:	
Air Leakage (See Section 402.4 and Appendix A)		
Windows: Caulked, Sealed with 0.34-0.37 Air Infiltration Rate	Check:	
Doors: Sealed, Weather-Stripped (Including Those to Unconditioned Areas: Attic, Unheated Basement, Etc.)	Check:	
Sole Plate: Caulked or Sealed	Check:	
"Can" Lights: Properly Sealed	Check:	
Tubs/Showers on Exterior Walls: Properly Sealed	Check:	
Other Penetrations/Openings: Caulked, Sealed or Gasketed as Necessary	Check:	
Heating/Cooling Efficiency		
Gas or Propane Furnace (Minimum 78% AFUE)	List AFUE:	
Heat Pump (Minimum 7.7 HSPF)	List HSPF:	
Air Conditioner (Minimum 13 SEER)	List SEER:	
Other System(s) (e.g. Fuel Oil)	List Type:	
	List Efficiency:	
Duct Insulation (See Section 403.2; Minimum *R*-6/*R*-8)	List *R*-Value:	
Ducts: Sealed with Mastic or Code-Approved Tape	List Sealant Method:	
Mechanical Ventilation		
Outdoor Air Intakes and Exhausts Installed with Automatic or Gravity Dampers	Check:	