

## Setting the example for LEED Certified Buildings

### Environmental and Heritage Center

LEED Gold



### Hamilton Mill Library

LEED Silver



### Police Training Facility

LEED Certified



**gwinnettcounty**  
Department of  
**Planning and  
Development**

## Energy Conservation for Construction



**Gwinnett Promotes  
Energy Conservation**

**gwinnettcounty**  
**Department of Planning and Development**  
446 West Crogan Street  
Lawrenceville, GA 30046  
678.518.6000

[www.gwinnettcounty.com](http://www.gwinnettcounty.com)

The Department of Planning and Development promotes energy conservation with the countywide Gwinnett Environmental Sustainability Program.

This program began in 2009 with the establishment of best practices and adoption of policies which directly contribute to protecting the environment, using vital resources efficiently through water and energy conservation, and reducing air pollution and waste.

The Department of Planning and Development contributes to the Environmental Sustainability Program through the development and implementation of the following policies which may be viewed online at [www.gwinnettcountry.com/Departments/Planning & Development/Environmental Sustainability](http://www.gwinnettcountry.com/Departments/Planning & Development/Environmental Sustainability):

- Community Energy Code Enforcement Policy
- Community Outdoor Lighting Efficiency Policy
- Community Revitalization Policy
- Community Shade Coverage Requirements Policy
- Community Smart Growth Policy



## Highlights of the Gwinnett County Energy Code Enforcement Policy

### The Energy Code

- The design and construction of buildings in Gwinnett County are regulated by Georgia State Minimum Standard Energy Code
- The International Energy Conservation Code (IECC) published by the International Code Council and including Georgia State Amendments constitutes the official Georgia State Minimum Standard Energy Code
- The Department of Planning and Development enforces the energy code during plan review and job site inspections

### Residential Energy Code Compliance

- Residential contractors must submit a complete "Affidavit for Residential Dwellings—Compliance with the Georgia State Energy Code" for each residential building or building addition including single-family, townhomes, and duplexes
- Energy Code Compliance is monitored by the structural, mechanical, and electrical inspectors during the appropriate stage of construction
- The inspections staff verify that the insulation, windows, ductwork, furnaces, water heaters, and air conditioning equipment installed are consistent with the performance criteria stated on the Affidavit

### Commercial and Multifamily Energy Code Compliance

- Prior to issuance of a Building Permit, the Architect and/or Engineer must include with the construction plans an Energy Code Compliance Report for the Envelope, Mechanical, and Electrical Interior, and Exterior Lighting
- The Energy Code Compliance Report must be prepared using one of the following methods:
  - COMcheck—Georgia Code Version
  - COMcheck—ASHRAE 90.1 (2004) Standard Code Version

## Contact Information

For questions regarding Energy Code Policy and Enforcement, please contact:

**Building Plan Review**  
678.518.6000  
[www.gwinnettcountry.com](http://www.gwinnettcountry.com)

**Dana Baites**, Division Plan Review Manager  
678.518.6041  
[dana.baites@gwinnettcountry.com](mailto:dana.baites@gwinnettcountry.com)

For inspection-related questions, please contact:

**Joel Rodriguez**, Building Inspections Manager  
678.518.6035  
[joel.rodriguez@gwinnettcountry.com](mailto:joel.rodriguez@gwinnettcountry.com)

## Helpful Links

**U.S. Green Building Council**  
[www.usgbc.org](http://www.usgbc.org)

**U.S Department of Energy**  
[www.energycodes.gov](http://www.energycodes.gov)  
Free software for REScheck and COMcheck

**Residential Energy Services Network**  
[www.natresnet.org](http://www.natresnet.org)