

# At Holiday Builders our mission has always been to “provide each customer with a quality-built home of lasting value for the best possible price”.

*We are proud to have showcased our first Green certified home during the 2008 Fall Parade of Homes in Brevard County, Florida. As we studied green building practices, we were eager to see how these materials and designs would fit in with our mission. Then, we followed the guidelines for several green certification programs while constructing a Capri 4 model in the Eastwood at Heritage Oaks subdivision of West Melbourne.*

## GREEN BUILDING FEATURES

There is a common misconception that “green” building is only concerned with energy efficiency. To achieve certification under various programs, builders must focus on other environmental elements including water conservation, site preparation, indoor air quality (health), resource-efficient material selection, and resistance to extreme weather and termites.

Holiday Builder’s green home building plan currently includes these beneficial features:

### ENERGY:

- ✓ 1) Roofed porch, at least 3 sides open
- ✓ 2) Light colored exterior walls
- ✓ 3) Light colored interior walls, ceilings, carpets, floors
- ✓ 4) Maximum 100w fixtures in bathrooms
- ✓ 5) Energy Star® clothes washer
- ✓ 6) Energy efficient clothes dryer
- ✓ 7) Recessed sealed IC fixtures
- ✓ 8) Energy Star® refrigerator
- ✓ 9) Energy efficient dishwasher
- ✓ 10) Compact fluorescent bulbs
- ✓ 11) Programmable thermostat
- ✓ 12) Energy efficient windows
- ✓ 13) Energy efficient oven/range



### WATER CONSERVATION:

- ✓ 14) Watersaving clothes washer
- ✓ 15) Dual flush or low flush toilets
- ✓ 16) Waterwise Florida landscape plants
- ✓ 17) All plants selected to be compatible with local environment/microclimate
- ✓ 18) Turf less than 50% of landscape
- ✓ 19) Plants with similar maintenance needs grouped together
- ✓ 20) Mulch applied 3-4 inches deep around plants to retain moisture
- ✓ 21) Non-cypress mulch used

### HOME SITE:

- ✓ 22) No invasive exotic species
- ✓ 23) Preserve or create wildlife habitat

### HEALTH / INDOOR AIR QUALITY:

- ✓ 24) Carbon monoxide alarm
- ✓ 25) Low VOC paints, stains and finishes
- ✓ 26) Minimized carpet use
- ✓ 27) Healthy flooring
- ✓ 28) Healthy insulation
- ✓ 29) Integrated pest management
- ✓ 30) Grout lines < 1/4"
- ✓ 31) Controlled mechanical ventilation
- ✓ 32) Kitchen range hood vented to outside
- ✓ 33) Laundry rooms inside conditioned space have window or other make-up air source
- ✓ 34) High efficiency HVAC Filter
- ✓ 35) HVAC filter easily accessible
- ✓ 36) Installed screens on all windows and doors (excluding front doors)

### MATERIALS:

- ✓ 37) Eco friendly trim
- ✓ 38) User-friendly clothes washer shutoff
- ✓ 39) Armored hoses from service to fixtures

### DISASTER MITIGATION:

- ✓ 40) Window and skylight protection
- ✓ 41) Exterior structures properly anchored

### GENERAL:

- ✓ 42) Education material given to homeowner
- ✓ 43) Plan for edible landscape/food garden

## Choosing Green - Florida Green Building Coalition (FGBC)

By choosing to build/buy green, you reduce the burden on the environment and add value to your home through a voluntary Florida green home designation as administered by the Florida Green Building Coalition, a nonprofit corporation. Holiday Builders will continue to incorporate green construction practices in future homes and communities.

### How can I learn about green design designations?

Many homeowners desire (and some are insisting) that their home be earth friendly, affordable to operate and healthy to live in. FGBC'S Green Home Standard is a tool that will guide you through the process of selecting green features that are cost effective, benefit the environment and will fit in with current building code and practice.



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[www.floridagreenbuilding.org](http://www.floridagreenbuilding.org)

### Home Certification Process

The Florida Green Home Standard Checklist and Reference Guide helps an FGBC green home Certifying Agent provide an evaluation of the home.

**ENERGY STAR®** qualified homes can include a variety of 'tried-and-true' energy-efficient features that must contribute to at least 15% better energy efficiency, improved home quality and homeowner comfort, lower energy demand and reduced air pollution:

- Effective Insulation
- High-Performance Windows
- Tight Construction and Air Ducts
- Efficient Heating & Cooling
- Efficient Products & Appliances
- Third-Party Verification

## OUR FIRST GREEN HOME HAS EARNED THESE CERTIFICATIONS:

• **Florida Green Building Coalition Green Home Standards** indicate the criteria by which a Florida home, new or existing, can be designated green. The program requires adherence to stringent guidelines during the entire planning and building process of a home and third party verification that the standards are met. A builder can participate in this voluntary program to build a home that is earth friendly, affordable to operate and healthy to live in.

• **ENERGY STAR® Certified**  
ENERGY STAR® is a joint program of the U.S. Environmental Protection Agency and the U.S. Department of Energy. Elements that effect energy efficiency - such as insulation, heating and cooling equipment, and energy saving appliance choices - must meet strict guidelines and require third party verification.



**HOLIDAY BUILDERS**

*Homes built with heart™*

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