

Save the Date



Our annual GreenTrends Conference is moving to the Fall, so mark your calendars!

GreenTrends 2012
Sept 12-14, 2012
 PGA National Resort
 Palm Beach Gardens, FL

www.GreenTrends.org

In This Issue

[Education Opportunities](#)

[Articles of Interest](#)

[DOE Funding Programs-Something for Everyone](#)

[Project Spotlight - Progresso Point](#)

[International Green Construction Code Released](#)

[Report Summarizes Florida Energy Bill Impacts](#)

[Green Homes Market Expected to Reach \\$87-114 Billion by 2016](#)

[Funding Opportunity - \\$9 Million Available to Small Businesses](#)

[Earth Day Events](#)

[Quick Links](#)

[Join FGBC](#)

Project Spotlight - Progresso Point First FGBC Certified High-Rise Building

Progresso Point is the first building certified under the Florida Green Building Coalition's Green High-Rise Residential Designation. It is a 76-unit affordable housing project of the Broward County Housing Authority and the Reliance Housing Foundation



The project recycled more than 75 percent of its construction and demolition waste. Units are 50 percent more efficient than Florida Building Code requires, achieved through the incorporation of Energy Star appliances, dual flush toilets, tankless water heaters, programmable thermostats, and Energy Star qualified lighting in all open and common areas. Other green features include minimizing volatile organic compounds (VOCs) through the proper selection of materials and finishes throughout, and use of drought tolerant landscaping that reduces use of potable water for irrigation by more than 75%. [\[More\]](#) [\[Green features\]](#)

International Green Construction Code Released

The 2012 International Green Construction Code (IgCC) was released at the end of March after several years of development. The IgCC is not a rating system, nor is it intended to replace them. It is a code that is intended to be adopted by states and local jurisdictions on a mandatory basis. Unlike most rating systems, the IgCC primarily consists of minimum mandatory requirements, just as other I-Codes. However, it allows jurisdictions to customize the code to address 20 additional environmental criteria and allows the jurisdiction to set higher minimum levels of performance.

The IgCC is applicable to all buildings, both new and existing, except: IRC buildings, R-3 occupancies, and R-2 and R-4 occupancies four stories or less in height. It addresses conservation of natural resources, materials, energy, water, and indoor environmental quality.

[Linkedin Group](#)

[Facebook Blog](#)

Certification News

"Florida Green" Homes Certified

593 Homes so far in 2012
4,722 total as of 4/13/12

Education Opportunities

Bulletin on new Florida Building Code regulations for flood-prone areas

[\[More\]](#)

**April 18, 2012 2 p.m. ET (Webinar)
Innovative Models, Strategies for Communities**

[\[Register\]](#)

**April 26, 2012 12 .p.m. ET (Webinar)
Getting to Zero - Costs and Features Of Zero Energy Commercial Buildings**

Sponsored by the New Building Institute & Commercial Building Consortium

[\[Register\]](#)

**April 26, 2012 2 p.m. EDT (Webinar)
Made with Renewable Energy: How and Why Companies are Labeling Consumer Products**

[\[Register\]](#) ([Report](#))

**June 20, 2012
FGBC Certifying Agent Annual Renewal Course**

Sarasota, FL

[\[Register\]](#)

**August 14-15, 2012
FGBC Certifying Agent Designation Course**

(To become a Certifying Agent)

Florida Solar Energy Center

1679 Clearlake Road
Cocoa, FL

[\[Register\]](#)

The code acts as an overlay to the existing set of International Codes, including provisions of the International Energy Conservation Code and ICC-700, the National Green Building Standard, and incorporates ASHRAE Standard 189.1 as an alternate path to compliance.

It is intended to be enforced primarily by building officials. [\[IgCC Overview\]](#)

Report Summarizes Florida Energy Bill Impacts

The Florida Department of Agriculture and Consumer Services released today the "Impact of Proposed Energy Tax Legislation for Florida," an independent economic analysis of Florida's Energy Bill, HB 7117.

Based on a review of the legislative measures, particularly the Renewable Energy Technologies Sales Tax Exemption, the Renewable Energy Technologies Investment Corporate Income Tax Credit and the Renewable Energy Production Corporate Income Tax Credit, the analysis finds that the bill will generate \$143.5 million in new tax revenue and create more than 3,000 jobs for Floridians.

The report's findings also reveal the bill's incentives will:

- Account for nearly \$400 million of GDP for Florida by 2017
- Put an additional \$874 million in the pockets of Floridians over the five-year implementation period
- Support as many as 3,850 jobs in all sectors of the Florida economy by 2017
- Generate an additional \$28.7 million in new tax revenue annually for the Florida Treasury over the five-year implementation period.

The revenues generated by the incentives are projected to break even and exceed the costs by FY 2013-14 [\[Report\]](#)

Green Homes Market Expected to Reach \$87-114 Billion by 2016

A new McGraw-Hill construction study reports good news for the green residential building sector. Currently comprising 17 percent of the overall residential construction market in 2011, green homes are expected to grow to between 29 percent and 38 percent of the market by 2016, or from \$17 billion in 2011 to \$87-\$114 billion in 2016. Regions seeing higher than average growth include the West Coast followed by the Midwest's northern region, west of Mississippi and New England.

"The results of our study show that despite the drastic downturn in housing starts since 2008, green has grown significantly as a share of activity-indicating that the green market is becoming an important part of our overall economic

Calendar of Events

April 29 - May 1, 2012 NAHB Green Building Conference

Renaissance Nashville
Hotel
Nashville, TN
[Register](#)

May 17-19, 2012 American Institute of Architects (AIA) 2012 National Convention and Design Exposition

Washington, DC
[Register](#)

June 2-7, 2012 BOAF (Building Officials-Florida) 2012 Conference & Tradeshaw

Walt Disney World Hilton
Lake Buena Vista, FL
[Register](#)

Sept 12-14, 2012 GreenTrends 2012

PGA National Resort
Palm Beach Gardens, FL
www.GreenTrends.org

Join Our List

[Join Our Mailing List!](#)

Articles of Interest

FGBC in the News

Dunedin Recertification
[\[More\]](#)

Progresso Point - First
Certified FGBC High-Rise
[\[More\]](#)

Other News

FL Office of Energy Annual
Report [\[More\]](#)

FGBC Committee Meetings

Affordable Housing
3rd Thursday-monthly

landscape," Harvey M. Bernstein, VP of Industry Insights and Alliances, McGraw-Hill Construction.

According to the study, construction industry professionals report an even steeper increase in green home remodeling; 34 percent of remodelers expect to be doing mostly green work by 2016, a 150 percent increase over 2011 activity levels. Many home builders have shifted to the remodeling market due to the drastic drop in new home construction. In fact, 62 percent of the builders who do both new and remodeling work verified that the economy has increased their renovation work.

Several factors are driving the green homes market, with "higher quality" and "increases in energy costs" topping the list, indicating that today's green homebuyer is not just a green consumer. Buyers recognize that green homes have lower bills due to higher building performance. The reported costs of building a green home have also gone down significantly. Builders report that the cost to go green is now 7 percent, as compared to 10 percent in 2008 [\[More\]](#).

Energy Efficiency Funding Opportunity

\$9 Million Available to Small Businesses For advancement of energy efficiency and renewables

The US Department of Energy (DOE) just announced up to \$9 million available this year to fund approximately 50 small businesses to advance innovative energy efficiency and renewable energy technologies. This initiative will help small businesses with promising ideas that could improve manufacturing processes, boost the efficiency of buildings, reduce reliance on oil, and generate electricity from renewable sources to bring new clean energy solutions to market faster. The funding opportunity includes eight broad topics and 30 subtopics in areas including advanced manufacturing, energy-efficient buildings, biomass, hydrogen and fuel cells, solar energy, and wind and water power technologies. [\[More\]](#)

Earth Day Events

Boyton Beach Earth Day Festival

On April 21st and 22nd, 2012 at the Ganesha Garden behind Budda Lounge in Delray Beach we will be celebrating Earth Day with a Visionary Festival to include, Yoga, Kirtan, Flow arts, workshops, Poi, Fire, Meditation.
Saturday, April 21, 2012 - Sunday, April 22, 2012 9 am - 11 pm

Daytona Beach Earth Day Festival

10 a.m.

Board of Directors
2nd Wednesday-monthly
3 p.m.

Commercial
1st Tuesday-monthly
3 p.m.

Education
1st Thursday-monthly
2 p.m.

GreenTrends
4th Tuesday-monthly
2 p.m. (New Time)

Hi-Rise Residential
3rd Tuesday-monthly
11 a.m.

Homes
2nd Tuesday-monthly
2 p.m.

Land Development
4th Wednesday-monthly
4 p.m.

Local Government
1st Tuesday-monthly
10:30 a.m.

Membership Committee
3rd Thursday-monthly
4 p.m. (New Time)

Programs & Promotions
3rd Thursday-monthly
4 p.m. (New Time)

DOE Funding Programs

DOE has wide range of funding programs available for renewable energy projects that use solar, geothermal or wind.

Check out these websites for eligibility and details:

[Loan Programs](#)

Chiles Academy
Will feature green living activities, live music, entertainment, kid's activities, food for purchase and free sampling, and information.
Sunday, April 22, 2012 12 pm - 8 pm

Deland Green Affair
Downtown, West Indiana Ave
Saturday, April 14, 2012 10 am - 2 pm

Delray Beach Open Grass Earth Day Weekend in Delray
Kevro's Art Bar
Open Grass Earth day Weekend at Kevro's Art Bar in Beautiful Downtown Delray Beach, Fl, 3 days of peace, music and art featuring some of the best local artists from South Florida as well as some of the most loved Jam bands from the Area.
Friday, April 20, 2012 - Sunday, April 22, 2012 - 4:15 am - 11:00 pm

Fort Lauderdale Earth Day Workshops
Marando Farms
Saturday, April 21, 2012 10 am - 2 pm

Jacksonville Annual Earth Day & Ecology Fair
The Landing
Saturday, April 21, 2012 10 am - 4 pm

Lower Florida Keys Earth Day Celebration
Bahia Honda State Park
Saturday, April 14, 2012

Miami Earth Day Celebration
Pinecrest Gardens
Sunday, April 15, 2012 10 am - 4 pm

Naples Earth Day
Conservancy of Southwest Florida
1450 Merrihue Drive, Naples
The FREE Earth Day Festival at the is an area tradition! FREE t-shirts to the first 50 guests! New entrance from Goodlette-Frank Road, Smith Preserve Way, open to foot traffic only. Kids' Carnival, Family Programs, Environmental Exhibits, Food, Crafts, Entertainment. Fast, convenient and free off-site parking available at Colonial Square Office Park and Lake Park Elementary School. No on-site parking available at the Conservancy Nature Center due to continuing renovations.
Saturday, April 14, 10:00 a.m. to 4:00 p.m.

[Geothermal](#)

[Solar](#)

[Wind & Water](#)

**DOE Funding
Announcements**
[\[More\]](#)

DOE Solar Funding
Due 5-29-12
[\[More\]](#)

**DOE Announces
\$5.2 Million for
Improved Building
Efficiency
Technologies**
[\[More\]](#)

North Palm Beach

Ninth Annual TurtleFest

Loggerhead Marinelife Center and Loggerhead Park in Juno Beach

Saturday, April 21, 2012 10am - 6 pm

Orlando

Central Florida Earth Day 2012

Lake Eola Park

Saturday, April 21, 2012

Pensacola

Earth Day Pensacola

Bayview Park

Saturday, April 21, 2012 10 am - 5 pm

Sarasota

EcoFest

Five Points Park area

Join local vendors and enjoy entertainment and educational speakers in learning how to be healthy, save money and help save the planet.

Saturday, April 21, 2012 8 am - 4 pm

Sebastian

Earth Day Celebration

In addition to a "Hook Kids on Fishing" event, there will be environmental and wildlife exhibits, Florida native plant sales, activities for children, food and beverages, live music and eco-tips of all kinds. At Riverview Park. Call 772-589-3201

Saturday, April 21, 2012 10 am - 4 pm

St. Petersburg

Green Thumb Festival

Walter Fuller Park

Saturday-Sunday, April 28-29, 2012 9 am - 4 pm

Tallahassee

Earth Day in the Park

Park Avenue Chain of Parks, Downtown

Sunday, April 22, 2012 1 pm - 5 pm

[\[More Events\]](#)

Tampa

Earth Day: Go Native

University of South Florida Botanical Gardens

This year's festival will feature exhibitors, demonstrations, arts and crafts, community groups, live music, food, and children's activities—all aimed to help Tampa Bay's residents create a healthy and sustainable lifestyle. Our theme this year, "go native," is intended to promote the use of native plants in the urban landscape. Businesses will demonstrate new products that will focus on ways to "go green," and

nonprofit organizations will be on site to provide helpful information. This annual event typically attracts several thousands of participants
Saturday, April 21, 2012 10 am - 5 pm

Sunrise

City of Sunrise Earth Day Festival

Sawgrass Sanctuary
237 North New River Circle

Come celebrate green living with a free, family-friendly festival. Join us at Sawgrass Sanctuary for a day of outdoor fun sponsored by the City of Sunrise Utilities Department and All Service Refuse. The City's fourth annual Earth Day celebration will feature live music; children's activities including bounce houses, face painting, and arts and crafts; a farmers' market; handcrafted goods; food and beverage vendors; and representatives from eco-conscious organizations.

Saturday, April 14, 10:00 a.m. to 4:00 p.m.

West Palm Beach

Earth Day Festival

Okeeheelee Nature Center

The Okeeheelee Nature Center in West Palm Beach, Florida, encourages appreciation for our natural environment through education and demonstration as well as inspiring individuals to become personally involved in the conservation of South Florida's natural resources. The Nature Center features interactive and live exhibits and many free and low-cost education tours and programs.

Saturday, April 21, 2012 9:00 am - 3:00 pm