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## Home Energy Rating Option Proposed As Alternative Compliance for 2015 IECC

The Natural Resources Defense Council (NRDC), along with a long [list of supporters](#), is proposing adding a new voluntary performance compliance path for the 2015 IECC: in addition to the option of prescriptive compliance and the current performance path, builders will have the option of complying by meeting the mandatory requirements, including the water heating provisions, and then meeting the target "Energy Rating Index" (ERI) score. The ERI score is defined as a numerical score where 100 is equivalent to the 2006 IECC and 0 is equivalent to a net-zero home. The current HERS (Home Energy Rating System) rating is compatible with the ERI requirements in the proposal so a builder could utilize a HERS rating to comply using the ERI path.

In addition, the builder must comply with the envelope requirements of the 2009 IECC as a mandatory minimum. These include minimum insulation and window performance. [RE-188-13 PDF](#). [\[More\]](#)

## FGBC Announces 2013 Green Achievement Winners

During the Florida Green Building Coalition's (FGBC) recent GreenTrends Conference, winners of the 2013 FGBC Green Achievement Awards were recognized. Congratulations to each of the winners for their commitment to sustainability, excellence, and to the mission of FGBC.

**Highest Scoring Certified Green Commercial Building**  
**Martin County Fire & Rescue Station #22 in Stuart**  
Builder: Martin County General Services

**Highest Scoring Certified Green High-Rise Residential Building**

**Progresso Point** in Fort Lauderdale  
Builder: Reliance Housing Foundation

**Highest Scoring Certified Green Local Government**  
County: **Miami-Dade County**  
City: **City of Wellington**

In the **Highest Scoring Home** category, the top 10 contenders were:

**FGBC Certified Oakland Park Profiled**

[\[More\]](#)

**How Campus Sport is Going Green**

[\[More\]](#)

**Evidence Proves Green Building Worth the Investment**

[\[More\]](#)

**2013 City Energy Efficiency Scorecard**

[\[More\]](#)

**Funding Opportunities**

**National & State Green Building Funding Opportunities** [\[More\]](#)

**Quick Links**

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**Certification Counts**

**"Florida Green" Certifications To Date Homes**

851 Homes in 2013  
6,646 total as of 8/31/13

**Commercial Buildings**

Registered: 26  
Certified: 8

**Hi-Rise**

Registered: 9  
Certified: 1

**Land Development**

Registered: 61  
Certified: 12

**Local Government**

Registered: 58  
Certified: 47

**Multi-Family**

In 2013  
10 Buildings  
196 Units

**Recent Certifications**

City of Tallahassee

<u>Builder</u>	<u>Home</u>	<u>City</u>	<u>Score</u>
<b>Bill Kimberl</b>	2001 Ellicott Drive	Tallahassee	219
<b>Habitat for Humanity South Sarasota County</b>	(6 nominations)		
	5380 Dream Lane	Nokomis	215
	5398 Dream Lane	Nokomis	215
	5386 Dream Lane	Nokomis	218
	5392 Dream Lane	Nokomis	218
	5368 Dream Lane	Nokomis	217
	5374 Dream Lane	Nokomis	217
<b>Marc Rutenberg Homes</b>	2712 Deer Track Way	Palm Harbor	214
<b>Phil Kean Designs</b>	229 Alexander Place	Winter Park	231
<b>The Artec Group</b>	116 Wall Street	Reddington Shores	221

Taking first place for the **highest scoring FGBC Certified Green Home** in the state was **Phil Kean Designs** for 229 Alexander Place in Winter Park with a platinum-level score of 231 out of a 100-point required minimum. Congratulations also to **The Artec Group** for a close 2nd!

FGBC certified 1,345 homes last year, the highest year for home certifications in its 12-year history. A total of 92 builders participated in the FGBC Green Home certification program. The Top 10 Builders based on **Most Homes Certified**, were:

<u>Builder</u>	<u>City</u>	<u># of Homes</u>
<b>Current Builders</b>	Pompano Beach	101
<b>Habitat for Humanity of Greater Miami</b>	Miami	52
<b>Homes by WestBay</b>	Lithia	37
<b>K Hovnanian Homes</b>	Tampa	81
<b>Minto Communities LLC</b>	Coconut Creek	74
<b>Neal Communities</b>	Lakewood Ranch	210
<b>PHG Builders LLC</b>	Miami	202
<b>Premier Construction &amp; Development</b>	Tallahassee	50
<b>Taylor Morrison</b>	Temple Terrace	36
<b>William Ryan Homes</b>	Tampa	51

Winner of the **FGBC Green Builder of the Year** award in the single-family category went to **Neal Communities** with a total of 210 FGBC Certified Green Homes.

In the multi-family category, **PHG Builders LLC** took home the **FGBC Green Multi-Family Builder of the Year** honor with 202 FGBC certified units.

The leading Certifying Agents based on total number of homes certified were, in alphabetical order:

- \* Kyle Abney 320
- \* Randy Conn 96
- \* Jennifer Languell 83
- \* Drew Smith 486
- \* Joseph Weaver 144

### Recertification

Level: Gold  
Score: 57

### City of Tarpon Springs

Level: Silver

### Florida Water Star Certifications NWFWM and SRWMD Areas

7 Homes



For the third year in a row, **Drew Smith** with Two Trails, Inc. in Sarasota earned **FGBC Certifying Agent of the Year** with 486 homes certified in 2012.

### Education Opportunities

#### 1000 Friends of Florida Free monthly webinars

[\[More\]](#)

#### November 15, 2013 FGBC Certifying Agent Annual Verification Course

Gainesville, FL

[\[Register\]](#)

### Calendar of Events

#### September 19-21, 2013

#### FNGLA Landscape Show

Orange County  
Convention Center  
Orlando, FL

[More](#)

#### September 20, 2013 Tropical Green

#### Conference

Fort  
Lauderdale, FL

[More](#)

#### September 22-24, 2013

#### ACEEE Annual Conference

#### Energy Efficiency as a Resource

Hutton Hotel  
Nashville, TN

[More](#)

#### October 14-15, 2013

#### Florida Energy Summit

Rosen Shingle Creek  
Orlando, Florida

[More](#)

#### October 16-17, 2013

#### Sea Level Rise Summit

Fort Lauderdale

[More](#)

#### October 16-19, 2013

#### FHBA Fall Conference

Each year the FGBC selects a volunteer of the year, based on nominations received from the general membership. This award honors an extraordinary FGBC member for their passionate belief in the mission of FGBC and for their contributions to its success. The 2013 **FGBC Volunteer of the Year** was awarded to **Cindy Hall** of Jensen Beach. As a Senior Officer, Cindy realized the importance of insulating FGBC from the impact of the recession. She was comprehensive in her thought processes and did not shy away from hard decisions that were necessary for FGBC's financial stability. But serving the members was always a focus with Cindy. She took the time to participate on just about every FGBC committee, making sure their voices were heard and the Board was attentive to their needs.

### GSEs Still Finding Problems with Home Appraisals

Three years after the creation of a database seeking to standardize the home appraisal process, Fannie Mae and Freddie Mac continue to see major issues in numerous appraisals submitted by mortgage lenders, American Banker reported Sept. 12.

Fannie Mae conducted a sampling of appraisals and determined that 17.6 percent contained contradictory information, typically pertaining to the condition or quality of the property, Robert Murphy, the GSE's director of collateral and single-family risk policy, told a Phoenix conference of risk managers. He added that those two factors are the most important in determining a property's value. [\[More\]](#)

### Florida Offers \$350M Aid to Underwater Homeowners

Florida homeowners who owe far more on mortgages than their houses are worth could get a break under a new \$350 million state program. The Florida Housing Finance Corporation (FHFC) announced on Sept 20 that eligible people will be able to apply online for up to \$50,000 to reduce mortgage principal.

The program is restricted to homeowners who owe 125 percent more than their homes are worth. The online application for the Florida Hardest-Hit Fund Principal Reduction

Grand Hyatt Tampa Bay  
Tampa, FL

[More](#)

**October 23-25, 2013  
FLERA Annual  
Conference**

Embassy Suites Orlando -  
Lake Buena Vista South  
Kissimmee, FL

[More](#)

**FGBC Committee  
Meetings**

**Affordable Housing**

3rd Thursday  
Monthly  
10 a.m.

**Board of Directors**

2nd Wednesday  
Monthly  
3 p.m.

**Commercial**

1st Tuesday  
Monthly  
3 p.m.

**Education**

1st Thursday  
Monthly  
4 p.m. New Time

**GreenTrends**

4th Tuesday  
Monthly  
2 p.m.

**Hi-Rise**

3rd Tuesday  
Monthly  
11 a.m.

**Homes**

2nd Tuesday  
Monthly  
2 p.m.

**Land Development**

4th Wednesday  
Quarterly  
4 p.m.

**Local Government**

1st Tuesday  
Monthly  
10:30 a.m.

**Membership and  
Programs &  
Promotions**

(Joint Meeting)  
1st Wednesday  
Monthly  
3 p.m.

program (HHF-PR) will open on Wednesday, September 25, at 9:00 a.m.

Visit the [official website](#) for more information and to find out how to apply.

**Project Spotlight: Aurora Award Winner  
Habitat for Humanity of South Sarasota County**

The Habitat for Humanity South Sarasota County has received an Aurora Award for design excellence, sponsored by the Florida Home Builders Association, for its Forked Creek duplex in Englewood. Each of the 1290 sq ft units earned green certifications from the Florida Green Building Coalition (platinum-level), Energy Star (version 3.1), Florida Water Star<sup>SM</sup>, and Florida Friendly Landscape Program, by the University of Florida, IFAS Sarasota County Extension.



The design team included architect Mark Beebe with Beebe Design Studios, energy consultant Dennis Stroer with Calcs Plus, FGBC Certifying Agent Drew Smith with Two Trails, Inc., and Michael Sollitto, Habitat Director of Construction.

The duplex was built on an infill lot and featured concrete block construction, open cell spray foam insulation, borate treated roof trusses and interior lumber in lieu of soil poisoning, and Galvalume 5-V crimp metal roofing.

Fenestration included high efficiency PGT SH500 impact resistant, thermal insulated, low-e windows with an SHGC of 0.20 and impact resistant fiberglass exterior doors.

Energy efficiency was addressed with Energy Star appliances, LED and compact florescent lighting, and a 15 SEER, variable-speed heat pump system with a mechanically operated 4" fresh air intake. The two units received confirmed HERS indexes of 67 and 66.

Drought tolerant plants and turf were used and no irrigation system was installed. Rain barrels were provided by the Sarasota County IFAS Extension and installed at the homes. Other water conservation measures included the use of Water Sense lavatory faucets, shower heads and dual flush toilets.

The Forked Creek duplex is one of the most affordable,

efficient, durable and sustainable projects ever built by the Habitat affiliate.

Habitat for Humanity South Sarasota County was also recognized this year by the Florida Green Building Coalition for producing six of the highest scoring FGBC certified homes in the state in 2012.

### **Member Spotlight: Franz Appointed to Building Commission**

FGBC Board member Tom Franz has been appointed by Governor Rick Scott to the Florida Building Commission (FBC). Franz is president of Tom Franz Construction Services, LLC in Melbourne, Vice-Chair of the Florida Home Builders Association Green Building and Remodelers councils, and a past president of the Home Builders & Contractors Association of Brevard County. Franz joins another FGBC Board member, Drew Smith of Two Trails, Inc. in Sarasota, on the FBC.



### **Wrenn Joins KBHome Central Florida**

Christopher Wrenn, AICP, LEED GA recently joined KBHome Central Florida in Orlando as Forward Planner. He has a Bachelor of Arts in English and a Masters of Landscape Architecture from the University of Florida.



Wrenn also serves as chair of the Florida Green Building Coalition (FGBC) Land Development Standard Committee and has evaluated several projects for certification under the FGBC Green Land Development Standard.

Chris was formerly the Director-Orlando Region with The Pizzuti Companies.

### **Eight Earn the Florida Green Building Coalition Certified Green Professional Designation**

Congratulations to the newest recipients of the FGBC Certified Green Professional designation:



**Eileen Burke**  
Florida Home Partnership  
Ruskin, FL



**Julia Galofre**  
Charlotte County Board of County Commissioners  
Port Charlotte, FL



**Dean Kauthen**  
Centria  
Sarasota, FL



**Patrick Kidd**  
Jones Lang LaSalle  
Marco Island, FL



**Cynthia McRee**  
Duke Energy  
New Port Richey, FL



**Michael Sollitto**  
Habitat for Humanity South Sarasota County, Inc  
Venice, FL



**Hal Stiles**  
Miami-Dade County  
North Miami, FL



## **Weston Waugh**

BuiltGreen Residential Development Group, LLC  
Palm Harbor, FL

Interested in hosting the course in your area? Email [info@FloridaGreenBuilding.org](mailto:info@FloridaGreenBuilding.org) to get started.

## **Hurricane Shutter Design for Florida Published**

APA has recently updated two publications offering hurricane shutter design details. Each provides two basic alternatives for hurricane shutters and a collection of five different designs with recommendations for window and door openings in masonry and wood-frame buildings. The plans include illustrations, materials lists, and step-by-step instructions.

[Hurricane Shutter Design Considerations](#) for Florida, Form T460, is region-specific and provides recommendations based on requirements from the 2010 Florida Building Code-Residential (FBC-R) and 2010 Florida Building Code-Building (FBC-B). This 22-page publication is available as a free downloadable PDF. Form T460.

## **Advertising Sales Position Available at FGBC**

FGBC is looking for a proven sales professional to spearhead advertising sales for Florida Green Building magazine. The magazine will be produced quarterly and distributed statewide to builders, architects, engineers, green consultants, energy raters, FGBC members, and other targeted green building audiences. Compensation will be commission based. Resumes should be sent via email to: [info@FloridaGreenBuilding.org](mailto:info@FloridaGreenBuilding.org)

## **FGBC Welcomes New Members & Certifying Agents**

### **New Members:**

- Regina Booker**, Pinellas County Housing Authority, Largo, FL  
FGBC Sponsor: Omar Arce
- Scott Culp**, CPG Construction, Winter Park, FL  
FGBC Sponsor: Gary Carmack
- Cammie Donaldson**, Florida Association of Native Nurseries, Melbourne, FL
- David Dowdy**, Landmark Homes, Tallahassee, FL  
FGBC Sponsor: Randy Conn
- Barry Faske**, Faske Enterprises, Inc., Hollywood, FL  
FGBC Sponsor: Suzanne Cook
- Marc Gauthier**, Atlantic Housing Partners, Winter Park, FL  
FGBC Sponsor: Gary Carmack
- Harry Hollub**, Hollub Homes, Miami, FL

- Dean Kauthen**, Centria, Sarasota, FL
- Cheryll Leopold**, Clearwater, FL
- Clark Merritt**, City of Pensacola, Pensacola, FL
- Christina Perez**, City of Dunedin, Dunedin, FL  
FGBC Sponsor: Suzanne Cook
- Ashley Rutenberg**, Marc Rutenberg Homes, Tarpon Springs, FL  
FGBC Sponsor: Marc Rutenberg
- Oscar Toledo**, Duke Energy, Tampa, FL  
FGBC Sponsor: Joe Triolo
- David Wahrer**, Water Reuse Systems, LLC., Boca Raton, FL
- Weston Waugh**, BuiltGreen Residential Development Group, LLC., Palm Harbor, FL

**Re-joining Members:**

- Donald Wetherington**, Wetherington Builders, St Cloud, FL  
FGBC Sponsor: Nate Ritter

**New Certifying Agents:**

- Lisa Percy**, All Elements Mechanical Corp., Longwood, FL

**Re-joining Certifying Agents:**

- Richard Van Epps**, Hillsborough County, Valrico, FL

## Earn Cash Back with FGBC Rewards Program

The Florida Green Building Coalition Membership Committee recently announced a "Cash Back" rewards program. For every new member recruited, the sponsoring FGBC member earns 10 percent of the new member's annual membership fee. Rewards are applied to the sponsor's annual renewal. Check the FGBC website for details and to download.

Certifying Agents this is a no-brainer for you. Every time you contract for certification services, be sure to include an FGBC membership in your contract price. Fill out the membership form and submit with payment to FGBC to earn your rewards. [\[More\]](#)

**Sincerely,**

Suzanne Cook, CAE  
FGBC Executive Director