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Project Spotlight: Perrone Construction Bird Key Custom Home in Sarasota

Perrone Construction in Sarasota doesn't let size matter. The company is committed to promoting and building green, even with its "McMansion" clientele.

This 8,189 s.f. custom home is touted as being the largest green certified home in Sarasota. It features steel and concrete exterior wall structural elements, Timberstrand recycled engineered studs on interior walls, and Insul-Deck insulated concrete forms floor systems.

The home received multiple green building certifications, including a platinum-level score of 199 from the Florida Green Building Coalition, an emerald rating under the National Green Building Standard, and a LEED silver rating. In addition to the green building certifications, the home earned a Florida Water Star Gold rating for water conservation and, using high-efficiency 16



SEER variable-speed, multi-zone air-conditioning systems to reach a HERS of 59, met the requirements for Energy Star certification under the new, stringent Version 3.



As with all green building projects undertaken by Perrone, a comprehensive approach was taken and each component of the home was evaluated. FSC certified tropical wood products were used for the custom mahogany entry and

IRS Simplifies Home Office Deduction in 2013

[\[More\]](#)

Top Energy-Efficient Ideas from the Consumer Electronics Show

[Products](#)
[Technologies](#)

Quick Links

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Certification Counts

"Florida Green" Certifications To Date

Homes

1,345 Homes in 2012
5,446 total as of
12/31/12

Commercial Buildings

Registered: 17
Certified: 7

Hi-Rise

Registered: 4
Certified: 1

Land Development

Registered: 61
Certified: 12

Local Government

Registered: 56
Certified: 44

Multi-Family

In 2012
26 Buildings
302 Units

Florida Water Star Certifications NWFWM and SRWMD Areas

3 Homes in 2012

Education Opportunities

**Feb. 14-15, 2013
Building Science
For the Green
Professional**

garage doors as well as custom built-ins. Low VOC paints and venetian plaster were used for interior finishes.

The home is built to Miami-Dade hurricane standards and its hurricane-rated and insulated Loewen windows were another contributing factor in attaining its green designations. A Florida-friendly landscape design was used and incorporated high-efficiency irrigation systems, non-cypress mulch and drought tolerant Zoysia grass.

"Many of the practices we already had in place in our company lent themselves to the green building certification," says Richard Perrone. "By adding a little bit to what we were already doing, we were able to build a very beautiful and sustainable home. We always knew that by using best practices we were building green, but it feels



good to have the certification verified by independent certifiers. It's assurance to our customers that the green features we claim have actually been incorporated into the home and evaluated to give optimal performance." [\[Photo Gallery\]](#)

Construction Site Stormwater Rule Revoked

The United States Environmental Protection Agency (EPA) has recently agreed to withdraw its proposal to impose numeric limits on the amount of sediment in stormwater that runs off a construction site.

In December 2009, EPA issued Effluent Limitation Guidelines (ELGs) for the construction and development industry, which established the minimum technology required to control the environmental impact of stormwater runoff. EPA established both numeric limits on sediment in runoff from construction sites as well as best management practices (BMPs), such as silt fences, for certain construction sites.

The National Association of Homebuilders (NAHB) and others challenged the rule, and on December 21, 2012 EPA agreed to withdraw the numeric limits and to pursue additional improvements to the rule.

In addition to withdrawing the numeric limits, EPA has agreed to clarify the non-numeric portion of the rule so that land developers, permit writers and inspectors better understand what measures are required to help protect the nation's

Offered by the City of
Stuart
Stuart, FL
For more information
contact [[Joseph](#)]

March 28, 2013
FGBC Certifying Agent
Annual Verification
Course
Tallahassee, FL
[[Register](#)]

April 24-25, 2013
FGBC Certifying Agent
Designation Course
Florida Solar Energy
Center
Cocoa, FL
[[Register](#)]

June 6, 2013
FGBC Certifying Agent
Annual Verification
Course
Fort Lauderdale, FL
[[Register](#)]

August 21-22, 2013
FGBC Certifying Agent
Designation Course
Florida Solar Energy
Center
Cocoa, FL
[[Register](#)]

August 23, 2013
FGBC Certifying Agent
Annual Verification
Course
Sarasota, FL
(In conjunction with
GreenTrends)
[[Register](#)]

November 15, 2013
FGBC Certifying Agent
Annual Verification
Course
Gainesville, FL
[[Register](#)]

Calendar of Events

Jan. 31-Feb. 1, 2013
MiaGreen Expo
Miami Beach Convention
Center
Miami Beach, FL
[[Register](#)]

Feb 27-Mar 1, 2013
RESNET Conference
Marriott World Center
Orlando, FL
[[Register](#)]

March 13-14, 2013

waterways. [[More](#)]

FGBC's Green Home Certification Program Receives National Recognition

The American Council for an Energy-Efficient Economy (ACEEE) and the Alliance for Water Efficiency (AWE) have recognized the Florida Green Building Coalition's Green Home Certification Standard as a "Promising Program" honorable mention in the Exemplary Water-Energy Program award competition, which recognizes exemplary efficiency programs that save both water and energy.

The FGBC Green Home Standard is the most successful residential certification program in Florida. The program has certified over 5,400 homes to date. Because the program is affordable and has an easy to implement process for the construction industry, it has broad acceptance and large scale impacts.

The FGBC standard includes eight categories: energy, water, lot choice, site, health, materials, disaster mitigation, and general (i.e. renewables, adaptability, small home etc.). The program has resulted in an average of 15 percent savings in electricity consumption and a 20 percent reduction in water use per household over code compliant buildings. The water category addresses indoor and outdoor conservation through selection of water-efficient products, landscaping, and irrigation.

ACEEE accepted 54 nominations from the U.S., Canada, and Australia. Programs were only considered if they fulfilled the following eligibility criteria:

- * Program targets end-users of energy or water;
- * Program includes documented and verified savings of energy and/or water; and
- * Approach is transferrable to other locations.

Each of the winning programs incorporated particularly innovative designs and/or implementation techniques that have achieved positive, near-term results and promise significant future impacts. [[Read the full report](#)]

"These programs demonstrate the innovative ways governments, utilities, businesses, and nonprofit organizations are cost-effectively saving water and energy," said Mary Ann Dickinson, President and CEO of AWE.

The judges decided on five award winners and seven honorable mentions. The five award-winning exemplary programs are:
1. Southern California Edison: Leak Detection Pilot Program

GreenPrints

Georgia Tech Research
Institute
Atlanta, GA
[\[More\]](#)

March 19-21, 2013 Power-Up Energy Expo

Emerald Coast
Convention Center
Fort Walton Beach, FL
[\[Register\]](#)

March 20, 2013

(5 - 8:30 p.m.)

CSI Suncoast Chapter Tradeshow

The Sahib Shrine Temple
600 N. Beneva Road
Sarasota, FL
[\[Email to Request Info\]](#)

Join Our List

Join Our Mailing List!

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
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

2. Darden Restaurants: Darden Sustainability - 15 X 15
3. City of Boulder, Colorado: Energy Performance Contracting Program
4. Massachusetts Water Resources Authority (MWRA): Long Term Sustainability Program
5. United Technologies Corporation (UTC): 2015 Sustainability Goals

The honorable mentions include six "Promising Programs" and one "Sustained Achievement:"

Promising Programs:

1. Florida Green Building Coalition (FGBC): Green Home Certification Standard
2. City Of Santa Rosa, California: Ozone Laundry Program
3. The City of Austin: Multifamily Energy And Water Efficiency Program
4. Bonneville Power Administration: Save Water-Save Energy Agricultural Energy Efficiency Program
5. Denver Building Owners and Managers Association (BOMA): Watts To Water
6. Town of Windsor, California: Windsor Efficiency PAYS®

Sustained Achievement:

1. Resource Action Programs: LivingWise

Award winners will be recognized during the Water Environment Federation's 2013 Energy and Water Conference on May 6, 2013 in Nashville, TN.

Seabourn Cove and Drew Smith Recognized by NAHB

In its annual green building awards, the National Association of Home Builders (NAHB) has named two Florida winners: Seabourn Cove in Boynton Beach took home "Multi-family Project of the Year" and Drew Smith of Two Trails, Inc. in Sarasota received "Green Advocate of the Year."

Seabourn Cove is a 23-acre green community of 456 luxury apartment homes developed in cooperation with the City of Boynton Beach. Units include energy and water conservation measures, a double ceiling so air-conditioning ducts never pass through a hot attic, and electric car charging stations in each garage.

Drew Smith is one of the leading green certifiers in Florida and last year was recognized by the Florida Green Building Coalition as its "Top Certifying Agent of the Year."

Abney Named to Top 20 Under 40 List By Southeast Engineering News Record

Monthly
10:30 a.m.

**Membership and
Programs &
Promotions**
(Joint Meeting)
1st Wednesday
Monthly
3 p.m.

Kyle Abney, founder of Abney + Abney Green Solutions in Palm City, Fla. has been named to a list of the Top 20 under 40 construction industry rising leaders by *Southeast Engineering News Record* (ENR).



After working for several years as a project manager for a large commercial builder, Kyle Abney asked himself, "If I could do anything, what would I do?" The result was Abney + Abney Green Solutions, a sustainable building firm he founded with his wife.

Abney's 4-year-old green venture has more than a dozen commercial projects and more than 3,000 residential homes in the firm's portfolio. The success isn't that surprising, though. In 2001, Abney was the nation's first person to earn a master's degree in building construction with a concentration in sustainability.

Abney is active in the Florida Green Building Coalition and served as president of the South Florida chapter of the U.S. Green Building Council from 2008 to 2010. He is a veteran speaker on sustainability.

This year's Top Under 40 class includes inspiring young leaders from the states of Florida, Georgia, North Carolina, South Carolina, Tennessee and Puerto Rico.

PACE Webinar Outlines Best Practices

As direct support to Charlotte County, Florida and some of their adjoining counties who are working to develop a PACE program of their own, Applied Sciences is hosting a webinar on January 31 (1-3 p.m. EST) to provide guidance on learned best practices. During the webinar, Charlotte County will be providing a specific set of questions to help guide their own program design. Representatives from three successful PACE programs (Efficiency Maine, Western Riverside Council of Governments, and Sonoma County) will field the questions. [[Register](#)]

Florida Home Prices Rise Around the State

The economic view is looking up for the Florida housing market, according to several recent data studies from Money.com and the National Association of Realtors. Latest reports indicate the following rise in home prices over 2011:

<u>City</u>	<u>Growth</u>	<u>Median Price</u>
Williston	46.25%	\$70,621
Cape Coral-Fort Myers	45.20%	\$266,800
Palm Bay-Melbourne-Titusville	40.00%	\$204,000
Orlando	36.50%	\$232,200
Alva	34.62%	\$197,350
Sarasota-Bradenton-Venice	34.30%	\$367,800
Oldsmar	31.93%	\$185,630
Clewiston	30.13%	\$62,686
Wildwood	28.70%	\$44,450
Polk City	27.48%	\$62,626
Bokeelia	26.05%	\$174,769
Pensacola-Ferry Pass-Brent	23.30%	\$163,600
Tampa-St. Petersburg-Clearwater	23.30%	\$195,000
Arcadia	20.92%	\$76,135
Dade City	20.65%	\$101,056
Ocala	20.50%	\$135,300
Floral City	18.43%	\$57,921
Tallahassee	9.70%	\$163,300
Jacksonville	7.80%	\$166,600
Gainesville	7.00%	\$178,800

FGBC Welcomes New Members & Certifying Agents

Re-joining Members:

- James Sloan, James Sloan Construction Consulting, Freeport
- Tom Coady, Haven Construction Company, Clermont